[ IT ALL STARTS HERE.]

# $2018-2019$ <br> UNDERGRADUATE \& GRADUATE BULLETIN 

# Rogers State University <br> Undergraduate and Graduate 

## Bulletin

2018-2019


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| Alumni Office . . . . . . . . . . . . . . . . . . . . . . . 918-343-6816 |
| Foundation/Alumni Center |
| Athletic Department . . . . . . . . . . . . . . . . . . 918-343-7782 <br> Bushyhead Field House, Room 201 |
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| Bartlesville Campus Bookstore. . . . . . . . . . 918-338-8014 |
| Bartlesville Campus Counseling Services. . 918-338-8021 |
| Bartlesville Campus Police Department . . . 918-440-9479 401 S Dewey Ave, Bartlesville, OK 74003 |
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| Dr. Carolyn Taylor Center |
| Bursar's Office . . . . . . . . . . . . . . . . . . . . . . . 918-343-7558 |
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| Career Services. . . . . . . . . . . . . . . . . . . . . . . 918-343-7864 |
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| Herrington Hall, Room 105 |
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Public Relations . . . . . . . . . . . . . . . . . . . . . . . 918-343-7771 Herrington Hall, Room 205B
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RSU Radio
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School of Professional Studies ................ 918-343-7663 Herrington Hall, Room 105
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Mailing Address:
(Office or Department)
Rogers State University
1701 W. Will Rogers Blvd.
Claremore, OK 74017-3252
Although this bulletin was prepared on the basis of the best information available at the time, all information (including admission and graduation requirements; course offerings and course descriptions; statements of tuition and fees; and room, book, and supplies charges) is subject to change without notice or obligation. For current calendars, tuition rates, requirements, deadlines, etc., students should refer to the RSU website (www.rsu.edu) or a copy of the Schedule of Classes for the semester in which they intend to enroll.

The courses listed in this bulletin are intended as a general indication of the Rogers State University curriculum. Courses and programs are subject to modification at any time. Not all courses are offered every semester, and the faculty teaching a particular course or program may vary. The instructor may alter the content of a course or program to meet particular class needs.

Rogers State University is an affirmative action/equal opportunity institution.

Rogers State University 2018-2019 Bulletin July 2018

## University Governing Boards

Rogers State University is a member of the Oklahoma state system of higher education. The legal control of the
University rests in two boards: (1) the Oklahoma State Regents for Higher Education and (2) the Board of Regents of The University of Oklahoma.

## Oklahoma State Regents for Higher Education

The Oklahoma State Regents for Higher Education is the coordinating board for all public institutions of higher education in the state. The board consists of nine members who are appointed by the governor and confirmed by the state senate for nine-year terms, one expiring each year. The coordinating powers of the board include the right to prescribe standards for higher education, to approve programs of study and functions for public institutions of higher education, and to establish minimum standards for admission to public institutions in the state. The present membership is:

|  | Jay Helm, Chairman ...............................................Tulsa |
| :---: | :---: |
|  | Joseph L. Parker Jr., Vice Chair ................................Tulsa |
|  | Ann Holloway, Secretary ................................... Ardmore |
|  | Andrew W. "Andy" Lester, Assistant Secretary. ..... Edmond |
|  | Jeffrey W. Hickman...........................................Fairview |
|  | John Massey .......................................................Durant |
|  | Gen. Toney Stricklin, ..........................................Lawton |
|  | Michael C. Turpen ................................... Oklahoma City |
|  | Ronald H. White, M.D., Chairman .............. Oklahoma City |
|  | Dr. Glen D. Johnson, Chancellor |

## The Board of Regents of the University of Oklahoma

Current members:


## Rogers State University

Administration


## Accreditation

Rogers State University is accredited by:

## The Higher Learning Commission

230 S. LaSalle St., Suite 7-500
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The Associate in Applied Science in Nursing and the RN-to-
Bachelor of Science in Nursing programs are accredited by:

## Accreditation Commission for Education in Nursing

3343 Peachtree Rd NE, Suite 850
Atlanta, GA 30326
(404) 975-5000

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The Associate in Applied Science in Emergency Medical Services program is accredited by:

The Commission on Accreditation of Allied Health Education Programs

25400 US Highway 19, North
Suite 158
Clearwater, FL 33763
Phone: 727-210-2350
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www.caahep.org

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## Mission Statement and Commitments

## Who We Are

Rogers State University is a regional university, located in northeastern Oklahoma, governed by the Board of Regents of The University of Oklahoma within a state system coordinated by the Oklahoma State Regents for Higher Education. As a university, we are committed to the preservation, transmission, and advancement of knowledge.

## Our Mission

Our mission is to ensure students develop the skills and knowledge required to achieve professional and personal goals in dynamic local and global communities.

Our commitments, which support the RSU mission, are as follows:

To provide quality associate, baccalaureate, and graduate degree opportunities and educational experiences which foster student excellence in oral and written communications, scientific reasoning, and critical and creative thinking.

1. To promote an atmosphere of academic and intellectual freedom and respect for diverse expression in an environment of physical safety that is supportive of teaching and learning.
2. To provide a general liberal arts education that supports specialized academic programs and prepares students for lifelong learning and service in a diverse society.
3. To provide students with a diverse, innovative faculty dedicated to excellence in teaching, scholarly pursuits, and continuous improvement of programs.
4. To provide University-wide student services, activities, and resources that complement academic programs.
5. To support and strengthen student, faculty, and administrative structures that promote shared governance of the institution.
6. To promote and encourage student, faculty, staff, and community interaction in a positive academic climate that creates opportunities for cultural, intellectual, and personal enrichment for the University and the communities it serves.

## Rogers State University's Vision

Rogers State University has advanced its reputation for quality undergraduate education since becoming a four-year university in 2000 as evidenced by its U.S. News and World Report ranking as one of the top 50 public regional colleges in the West. RSU focuses on excellence in teaching and learning while seeking to become a regional leader in Quality Matters approved distance education.

As a regional university of choice, RSU cultivates a vibrant campus culture while delivering substantive, relevant degree programs that align with area workforce needs. Through curricular and co-curricular offerings, RSU promotes and embraces cultural diversity and global awareness.

## History of Rogers State University

Rogers State University (RSU) has a long and proud history as a high-quality institution of higher learning serving the educational and professional needs of residents of the Claremore area, northeastern Oklahoma, and, via its distance learning programs, the nation and the world. For more than 100 years, the institution on College Hill, which overlooks the city of Claremore, has symbolized quality education and service to area residents.

RSU was founded in 1909-just two years after Oklahoma was granted statehood. The University was officially established as Eastern University Preparatory School in Claremore by the Oklahoma Legislature during its second session. The mission of the Eastern University Preparatory School was to prepare the sons and daughters of Native Americans, farmers, and ranchers for entry into the colleges and universities of Oklahoma.

As a condition established by the Oklahoma Legislature, the citizens of Claremore-led by A. L. Kates, editor of the Claremore Progress-raised $\$ 3,000$ to purchase land for the new institution. A group of citizens known as the "Hilltoppers" located 40 acres of land on College Hill, one mile west of Claremore. With an appropriation of $\$ 50,000$ by the Oklahoma Legislature, construction began on a building for the new institution, Preparatory Hall. Today, Preparatory Hall, which features a stately gold dome and is listed on the National Register of Historic Places, remains the focal point of the University.

During the construction of Preparatory Hall from 1909 to 1911, Eastern University Preparatory School classes were held in the old Claremont Building in Claremore. Five students graduated at the end of the institution's first academic year. During its second academic year (1910-11), 375 students were enrolled. The institution continued to grow rapidly, adding a
library in 1914 and receiving accreditation as a secondary school by the North Central Association of Colleges and Secondary Schools in 1916. Preparatory Hall housed the entire operation of Eastern University Preparatory School until the institution was closed in 1917 due to the changing educational needs of area residents.

## Oklahoma Military Academy

Two years later, the institution was resurrected as the Oklahoma Military Academy in response to the needs of area residents and the United States Armed Forces. By 1923, the Oklahoma Military Academy offered secondary education and two years of college to young men from Oklahoma and across the nation.

The Oklahoma Military Academy has an extensive register of graduates who became great leaders, both in military and civilian life. More than 2,500 Oklahoma Military Academy graduates served in the Armed Forces of the United States during World War II, the Korean War, and the Vietnam War.

More than 100 graduates of the Oklahoma Military Academy gave their lives in service to their country. The Oklahoma Military Academy quickly gained recognition as one of the top military schools in the United States. Among the graduates of the academy is retired Lt. Gen. William E. Potts, the most decorated soldier in the U.S. Army. A bust of Lt. Gen. Potts is located in the OMA Museum, located on the second floor of Meyer Hall.

Several historic buildings were constructed on College Hill during the days of the Oklahoma Military Academy. Meyer Hall was constructed to serve as the first barracks for the cadets of the academy. The building was named in honor of Maurice Meyer, who was killed in action during World War I. Meyer Hall also appears on the National Register of Historic Places. To find out more about the buildings on campus, see University Facilities on the Claremore Campus, page 4.

## Becoming a College

In 1971, in response to the growing educational needs of a rapidly developing technological and industrial economy in the Claremore area, the Oklahoma Legislature replaced the Oklahoma Military Academy with the new Claremore Junior College. The mission of the institution was expanded to provide a variety of high-quality associate degree programs for area residents.

Claremore Junior College quickly grew from 477 students in 1971 to more than 3,000 in 1982, when the institution was renamed Rogers State College to better represent the areas it served-Rogers County and the surrounding communities. As Rogers State College, the institution prospered, adding a variety of academic programs, the state's only full-power public television station located on a university campus, and a library. The institution was a pioneer in establishing education outreach centers in Northeast Oklahoma. Rogers State College also became a national pioneer in distance education, offering telecourses and independent study options for students.

In 1986, the institution opened a campus in Pryor, on the grounds of the former Whitaker State Orphanage. A new Pryor campus building opened at 421 S . Elliott in 1998. The building was expanded in 2008. In 2014 the RSU Pryor campus was relocated to 2155 Highway 69A in the Mid America Industrial Park.

The college began offering classes at high schools in the Bartlesville area in 1985 and opened a branch campus in a leased facility shortly thereafter. In 2005, the University acquired a historic, nine-story building in downtown Bartlesville to serve as a new location for the campus.

In 1996, the Oklahoma Legislature approved the merger of Rogers State College and the University Center at Tulsa (UCAT), a consortium of four Oklahoma universities: the University of Oklahoma, Oklahoma State University, Northeastern State University, and Langston University. The new institution was named Rogers University and continued operation for two years.

## A New University Is Born

In 1998, the Oklahoma Legislature separated the institutions, creating a branch of Oklahoma State University in Tulsa and Rogers State University, a new regional university with a main campus in Claremore. The Oklahoma Legislature granted permission for Rogers State University to create and seek accreditation for its own baccalaureate degrees, while continuing to offer high-quality associate degrees.

In April 2000, a team from the North Central Association of Colleges and Schools (NCA) announced it would unanimously recommend that the NCA Commission on Institutions of Higher Education grant RSU accreditation as a four-year baccalaureate degree-granting institution.

In August 2000, the NCA Commission on Institutions of Higher Education formally granted RSU accreditation as a four-year university.

## Today and into the Future

Today, Rogers State University is a dynamic, progressive university widely recognized for its high-quality academic programs, distance learning options, and high-technology learning environment. In fall 2015, a total of 4,091 students were enrolled at RSU's campuses in Claremore, Bartlesville, and Pryor.

RSU is the only public four-year, residential university in the Tulsa metropolitan area. It is located near several major Tulsa high-technology employers and Tulsa International Airport.

RSU offers a wide variety of unique and valuable baccalaureate degrees in areas such as business, science, communications, social sciences, and technology. This wide variety of degree programs will suit almost any interest while preparing students for a successful career. RSU also offers high-quality associate degrees in a wide variety of disciplines to serve the educational needs of area residents. RSU is a national pioneer and leader in distance education, offering courses via the Internet, television, and high definition telepresence system to students across the state of Oklahoma, the nation, and the world. In 2014, RSU was approved to offer their first Master's degree, the Master of Business Administration.

RSU was the first public university in Oklahoma to offer baccalaureate degrees entirely via the Internet. Students can earn bachelor's degrees in applied technology, business administration, business information technology, liberal arts, and organizational leadership through the innovative RSU Online program. RSU offers four associate degrees entirely via the Internet, including applied technology, business administration, computer science, and liberal arts.

RSU operates a main campus in Claremore and two growing, full-service campuses in Bartlesville and Pryor the only public four-year institutions to serve those communities.

RSU is growing by leaps and bounds. A student apartment complex opened on RSU's campus in Claremore in fall 2001, featuring high-speed Internet connections in every room, private bedrooms, computer laboratories, fully equipped kitchens, a swimming pool, an outdoor sand volleyball court, and meeting facilities. A second residential facility opened in fall 2011, doubling the number of students living on the Claremore campus. In fall 2015, a third residential facility opened. The new facility features similar amenities for students who seek an on-campus residential experience.

The Stratton Taylor Library opened in 2004 replacing the Thunderbird Library. The 45,000 -square-foot facility features increased shelving areas, reading rooms, meeting rooms, and classrooms.

The Dr. Carolyn Taylor Center on the Claremore campus combines a variety of student programs under one roof, serves as a central location for students to study and socialize, and provides a focal point for the main campus. The 55,000 -square-foot Center was dedicated during the University's Centennial Celebration on March 25, 2009. The Center features the RSU Barnes and Noble Bookstore, food services, student recreation area, computer lab, and the OMA Student Lounge. The facility also features the largest ballroom in Rogers County, an executive board room, and a variety of conference rooms and meeting spaces for the community. The Center was officially renamed the Dr. Carolyn Taylor Center in 2017

RSU also recently renovated several historic buildings on its campus in Claremore, including Markham Hall, Preparatory Hall, Bushyhead Fieldhouse, and Baird Hall.

Students can easily transfer to and from RSU. The University has articulation agreements with several two-year institutions, including Tulsa Community College, Northeast Oklahoma A\&M College, and Oklahoma State University Institute of Technology. The University has transfer agreements with Coffeyville (Kansas) Community College and Independence (Kansas) Community College.

RSU is the only university in Oklahoma to operate its own full-power public television station. RSU Public Television broadcasts a variety of telecourses and educational, informational, and entertaining programming that reaches more than 1.3 million residents across Oklahoma and surrounding states. RSU also operates its own radio station, RSU Radio (KRSC) FM 91.3, which can be heard in Claremore, Tulsa, and across northeast Oklahoma. RSU Radio is the only alternative college radio station on a campus in Oklahoma.

## University Facilities on the Claremore Campus

Administrative Services Center-formerly known as the Innovation Center, this building now houses the university's business and human resource offices and administrative computing services with training rooms.

Baird Hall-named for Ralph N. Baird, longtime mathematics professor, this building houses classrooms for English, arts, and humanities. The Foundations Gallery, located in the art department on the first floor, regularly displays student, faculty, and guest exhibits. The building was reopened in fall 2010 after being expanded and renovated. The new 52,000 - square-foot facility features an entry hall, commons area, eight additional classrooms of various sizes, four seminar rooms, a research classroom, several learning laboratories, and faculty offices. Special features of the building include a digital/high-definition performance studio equipped with cameras, a control room, studio lighting and stage designed in an amphitheater style. In addition, the building includes an art gallery and a special classroom and lounge for the University's Honors Program.

Bushyhead Field House - named for Dr. Jesse Bushyhead, Claremore physician, the field house contains an athletic training facility, basketball court, an academic center for student athletes, and offices for the University's athletic department.

Campus Police Station-this structure was originally constructed to provide a residence for the family of an Oklahoma Military Academy Officer. The approximately 1,500 -square- foot building currently houses the Campus Police offices.

Dr. Carolyn Taylor Center (Centennial Center)-this 55,000 -square-foot facility is the centerpiece of the main campus in Claremore, featuring a variety of student amenities, including food services, book- store, OMA Student Lounge, recreation area, computer lab, and more. The facility also features the largest ballroom in Rogers County, an executive board room, and a variety of conference rooms and meeting spaces for the community, faculty, staff, and students. This facility also houses the Office of Student Affairs. The Centennial Center was dedicated during the University's Centennial Celebration on March 25, 2009. It was renamed the Dr. Carolyn Taylor Center in 2017.

Ceramic Lab-constructed in 2004, the Sculpture Lab provides equipment and facilities to support students and faculty working with ceramics and pottery.

Chapman Dining Hall-named to honor H.A. and Mary K. Chapman, the dining hall opened in August 2014. The 17,300 -square-foot facility features an open dining space that can serve up to 1,000 students per meal. In addition to food services capabilities, the building includes a basement/storm shelter that can provide protection for all campus residents during inclement weather. A natural gas generator, funded by ONEOK Inc., provides electrical service to the building during power outages in order to maintain uninterrupted service to students. It has quickly
turned into a popular venue for students, faculty and staff to enjoy meals and informally interact. Completion of the Chapman Dining Center marked the first time in recent years that the university offered a comprehensive campus dining facility.

Conservation Education Reserve-a 100-acre outdoor education facility adjoining the RSU campus, the RSU Conservation Education Reserve is a joint effort by the University and the Rogers County Conservation District, in cooperation with the Department of Wildlife and the Oklahoma Conservation Commission. The Texaco Foundation, founding benefactor of the reserve, provided funds that developed key components of the facility, including a wetlands walkway, view tower, amphitheater, dock, Challenge Course, water study labs, backyard habitat and butterfly garden, and various trails with more than 130 educational stations and exhibits.

Downs Hall—named for Captain Walter E. Downs, Jr., son of former OMA President Col. Walter E. Downs. Captain Downs was a former cadet and a casualty of World War II. Downs Hall features 10 units and two study rooms for RSU staff and married students.

Fine Arts Annex-the Fine Arts Annex is located at the northeast corner of Baird Hall. It houses the RSU Music Program, Sculpture Lab and the Theatre Program's Scene Shop. The music area has program offices, rehearsal spaces and a classroom. The sculpture area and scene shop have a classroom, metal working equipment and a full wood-shop.

Foundation Alumni Center-dedicated in 1983, this 2,700-square-foot building is headquarters for the Development Office, the Rogers State University Foundation, and the Rogers State University Alumni Association. Private funds were raised to construct the building.

Health Sciences Building-this facility houses the Department of Health Sciences, the Student Health Center, laboratories, and classrooms for the health sciences programs. It also contains several academic support programs. The building features two auditoriums, six laboratories, and a student commons area.

Herrington Hall-named for the Herrington family including Mr. Carl G. Herrington, who served on the RSU Foundation Board of Directors. This facility houses the University's School of Professional Studies and includes a variety of classrooms, computer labs and the High Definition Telepresence System.

Hilltop Challenge - the Hilltop Challenge is a challenge course under the direction of the Department of Business.

Located in the Conservation Education Reserve on campus, the challenge course is an exhilarating maze of cables, ropes, trees, logs, platforms, and games on both low and high elements. Each of these activities sharpens physical and mental skills in a cooperative environment.

RSU Hilltop Challenge helps to develop commitment, selfconfidence, and teamwork among its participants as well as strengthen teams and individuals using a combination of games, obstacle courses, and initiative/problem-solving activities. For more information, contact the Department of Business at 918-343-6802.

Ledbetter Hall—named for Col. Homer M. Ledbetter, a former president of OMA. This facility serves as housing for RSU students, their spouses, and their families. It has 18 units.

Loshbaugh Hall-this structure houses biology, chemistry, geology, mathematics, and physics classrooms and laboratories. It is named for Alva N. Loshbaugh, former professor of chemistry.

Markham Hall-this facility houses the high-definition studio and control room for RSU Public Television and the full-service, 24-hour student-driven RSU Radio. This building houses the students' one-stop center for admission, advisement, enrollment, financial aid, and other student services are located in this building. This building was named for Major General Baird H. Markham, commanding general of the 45th Division and a former member of the Board of Regents of the University. The building was completely renovated in 2002.

Meyer Hall-named in honor of Maurice Meyer, the first Oklahoma soldier to fall in World War I, this building has been remodeled to house the Oklahoma Military Academy Museum, the Oklahoma Military Academy Alumni Association, and offices for the president and other members of the administrative staff. It is listed on the National Register of Historic Places.

Pershing Hall—named for the famous World War I General of the Armies, this building was originally constructed as an indoor rifle range and now houses the campus print shop, mail room, and University archives.

Preparatory Hall-this structure, featuring a gold dome, was built in 1910 and is the oldest building on campus. This building contains the office of Academic Computing Services, the Department of Psychology and Sociology and the Educational Opportunity Center.

RSU Public Television (KRSC-TV)—located in Markham Hall, RSU Public TV is a public educational television
station licensed to Rogers State University. It is the only public full- power, over-the-air broadcast television station licensed to a public college or university in Oklahoma. RSU Public TV began operation in 1987 as a 300,000 -watt station. In 1992, a new 850 -foot tower/transmitter was constructed, which allowed for an increase in effective radiated power and an increased viewing area. RSU Public TV made its digital conversion in 2007 and ended analog transmission on February 17, 2009. The station recently purchased high-definition (HD) production and broadcasting equipment and is now broadcasting in HD.

RSU Public Television broadcasts 24 hours a day, seven days a week, and reaches an audience of 1.3 million viewers in northeast Oklahoma and southern Kansas via digital channels 35.1 and 35.2 , satellite systems channel 35 , and approximately 70 cable systems. The station produces and broadcasts local public affairs, documentaries, minority affairs, dramas, and crafts, arts, and culinary programming. In addition, the station also presents live distance learning courses. The station's production department has produced many award-winning documentaries as well as specials and community interest features. The station is managed and operated by a professional broadcast team where students have opportunities to gain hands-on experience while attending RSU.

RSU Radio - 91.3 FM-this student-driven station, also known as "Real College Radio," is on the air 24 hours a day, seven days a week and reaches a potential audience of 1.2 million people in northeast Oklahoma. RSU Radio also plays host to a global audience through live Internet streaming. Listeners enjoy a collection of alternative music ranging from acoustic to rock, jazz to bluegrass, hip hop to dance, and more. KRSC also airs a variety of local sports broadcasts. This "hands-on" facility is part of the RSU Communications Department, allowing students the opportunity to take what they learn in the classroom and apply it in a real-world environment.

RSU Residence Halls - Claremore campus housing is comprised of five different facilities to meet the needs of students. University Village A opened in 2001 and houses 248 residents in four bedroom suites. University Village B opened in 2011 and houses 251 students in four, two, and one bedroom units. University Village C opened in 2015 and houses 302 residents and features clusters of semi-private rooms with shared bathrooms/showers as well as lounge spaces, study rooms, community kitchen, outdoor fire pit and game room. Connected to the Health Science building, Downs Hall features 10 units and two study rooms for RSU staff and married students. Family Housing, which is connected to Herrington Hall, has 18 units. All residential units offer on-site laundry facilities.

Soldier Field-ideally situated in a natural depression, this facility has a 1,500 -seat stadium and press box. The field was renovated to accommodate the University's men's and women's soccer program in 2007, with a playing field and lights. Renovations in 2012 added artificial turf and facilities to serve both intercollegiate and intramural athletics.

Stratton Taylor Library-the Stratton Taylor Library, located in the heart of RSU's Claremore campus, houses the University's expanding library holdings and services. The library collection is located on the second and third floors, along with computer use areas, study spaces, reading rooms, meeting rooms, and a classroom. The first floor of the building contains classrooms and offices. The facility is a focal point of the Claremore campus and a center for learning and research for students and faculty alike. Completed in 2004, the library is named for Senator Stratton Taylor, President Pro Tempore Emeritus of the Oklahoma Senate and Distinguished Alumnus of RSU.

Will Rogers Memorial Auditorium-this 580-seat facility equipped for all types of productions is available to the public for a minimal charge. Please contact the Department of Communications at 918-343-6825 for more information.

## Community and Location

## Claremore Campus

Rogers State University is located on the western heights of the city of Claremore, Oklahoma, the heart of the Cherokee Nation and the home of the memorial of the great humanitarian- humorist Will Rogers. The world famous J.
M. Davis Gun Museum, the Lynn Riggs Memorial, the Oklahoma Military Academy Museum, and the hospital for the Indian Nation reflect the history and culture of the community. The University is located only 25 miles from Tulsa International Airport and 12 miles from the Port of Catoosa, the head of navigation for river barges to and from the Gulf of Mexico.

## Bartlesville Campus

The Bartlesville campus of Rogers State University was established in 1985 in cooperation with the Bartlesville Public School District. The present campus is in a historic, nine-story building located at Fourth Street (University Avenue) and Dewey Avenue. The Bartlesville campus offers both day and evening general education courses as well as selected courses in specialized areas such as accounting, business management, computer science, and nursing. Students also are able to enroll in distance learning courses including live interactive televised courses, high definition telepresence system courses, and online courses through the Bartlesville campus.

The enrollment center is located on the first floor of the Bartlesville campus. Students may apply for admission and receive assistance with financial aid, receive academic advising, and enroll in classes, all at this convenient "onestop" location. Hours are 8:00 a.m. to 5:00 p.m. Monday through Friday. For further information about the courses and services offered in Bartlesville, call 918-338-8000.

## Pryor Campus

The Pryor campus of Rogers State University was established in 1986 on the grounds of the former Whitaker State Orphanage. A new Pryor campus building opened at 421 S. Elliott in 1998. The building was expanded in 2008 to accommodate the growth of enrollment. In 2014, the RSU Pryor campus was relocated to a new 38,000 square foot facility at 2155 Highway 69A in the Mid America Industrial Park. Amenities available to students at the new Pryor campus of Rogers State University include a library, auditorium, dining facility, bookstore and labs for computing and tutoring. The Pryor campus offers a wide variety of general education, computer, business, and pre-nursing courses for day and evening students. Distance learning students may attend high definition telepresence system courses and complete online testing at the Pryor campus test center.

Services provided for students by the Enrollment Center include university admissions, enrollment, advisement, transfer information, testing, and assistance with financial aid. The Pryor campus Administrative and Enrollment Center office hours are Monday through Friday, 8:00 a.m. until 5:00 p.m. For further information about the courses and services offered in Pryor, call 918-825-6117.

## Equal Opportunity

The Board of Regents of the University of Oklahoma, in compliance with all applicable Federal and State laws and regulations, does not discriminate on the basis of race, color, national origin, sexual orientation, genetic information, sex, gender expression, gender identity, age, religion, disability, political beliefs, or status as a veteran in any of its policies, practices, or procedures. This includes but is not limited to admissions, employment, housing, financial aid, and educational services.

## Family Educational Rights and Privacy Act (FERPA)

In compliance with the Family Educational Rights and Privacy Act of 1974 (commonly known as the Buckley Amendment), Rogers State University identifies the following items as directory information:

- Academic classification
- Student's current name
- Campus or local address
- Campus or local telephone number
- Academic major
- Student's permanent address
- Current enrollment (verify or deny only)
- Dates of attendance at RSU
- Degree(s) conferred and date(s) of graduation
- Student's email address

Upon a written request (by the student only) to the Office of the Registrar, this information will be treated as confidential and released only with the student's consent. Policies regarding the Family Educational Rights and Privacy Act of 1974 are published in RSU's Student Code.

## Drug-Free Schools and Campuses Regulations Act of 1988

The Drug-Free Schools and Campuses Regulations Act of 1988 requires an institution of higher education to certify it has adopted and implemented a program to prevent the unlawful possession, use, or distribution of illicit drugs and alcohol by students and employees. Rogers State University is committed to the prevention of alcohol and drug usage and has adopted policies for employees and students. Further information for employees about RSU's alcohol and drug policy may be found at http://www.rsu.edu/about/offices-services/human-resources/. Students should refer to the Student Code of Conduct at https://www.rsu.edu/campus-life/student-resources/student-conduct/ for further information. For a list of the harmful effects of alcohol and drugs, please contact the Student Health Center at 918-3437614. Prevention activities are scheduled throughout the year. Please contact the Office of Student Affairs for a list of those activities.

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, information regarding the annual security report and crime statistics related to Rogers State University may be found at www.rsu.edu/rsupd.

## Accountability and Academics

The Accountability and Academics Office provides statistical analysis support from an institutional perspective and generates planning, research, and assessment reports to numerous stakeholders such as faculty, administration, the

Higher Learning Commission, specialty accrediting agencies, The University of Oklahoma Board of Regents, the Oklahoma State Regents for Higher Education, and the U.S. Department of Education. In addition to advising faculty and administrators on assessment methods and practices, the office serves as a central repository for institutional data, ensuring that University representatives speak with a common voice in RSU reports. For more information, contact the Accountability and Academics office at 918-3436866.

## Alumni Association

Every graduate is a member of the RSU Alumni Association. The RSU Alumni Association serves as a connection to the university and to alumni across the nation. A terrific student base at RSU creates an active and integral alumni association that serves and supports our fine institution.

In July of 2011, the RSU Alumni Association switched to a charitable gift structure after nine years of a dues-based model. This change allows the association to include all living RSU graduates as members.

A board of directors oversees the association, which consists of alumni from Rogers State University and its predecessor institutions since 1972, including Claremore Junior College, Rogers State College, and Rogers University.

Active members in the RSU Alumni Association will reaffirm their link with their alma mater, get back in touch with old friends, and meet new ones. Attending social functions and spending time with fellow alumni is only one part of the Alumni Association's benefits. Other benefits include networking, career growth, alumni travel and exclusive discounts and services.

Contact the Alumni office at 918-343-6816 for more information.

## Guard Officer Leadership Development Program

In 2014, Rogers State University welcomed the Guard Officer Leadership Development (GOLD) program onto campus. The program was initiated in the belief that the National Guard's officer corps would benefit from a college education, and these programs were designed to supplement a college curriculum. The Oklahoma Army Reserve National Guard (OKARNG) is one of the leaders in developing GOLD programs.

GOLD programs are generally patterned after the Reserve Officer's Training Corps (ROTC) curriculum and focus on leadership skills. Candidates muster for Guard service at the campus rather than their Guard Unit Post.

## Air Force ROTC Program

By agreement with the United States Air Force, eligible fulltime students at Rogers State University may participate in Air Force ROTC (AFROTC) and receive an officer's commission as second lieutenant in the Air Force upon graduation. The AFROTC program is delivered by OSU's Air Force ROTC Detachment 670, but students continue their degree studies at RSU and graduate from RSU. AFROTC classes are offered each week typically on Thursday afternoons and evenings at the OSU campus in Stillwater and students enroll for these courses through OSU as non-degree seeking. To learn more, visit the Air Force ROTC website at http://afrotc.okstate.

## Admission Policies

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## Admission Categories and Policies

The admission policies of Rogers State University conform to the curricular requirements established by the Oklahoma State Regents for Higher Education and are consistent with the mission of the University. Rogers State University complies with the Code of Federal Regulations Part 668 Subpart B Section 668.18 and Subpart J Section 668.142. Requirements for admission to Rogers State University are subject to change without prior notice.

Students must apply for admission online at www.rsu.edu. If unable to access the application online, request an Application for Admission by calling the Office of Admissions at 918-3437546, or by visiting any RSU campus in Claremore (Markham Hall), Bartlesville or Pryor.

## Application Fee

An Application Fee of $\$ 20$ will be required for every application and reapplication to Rogers State University.

## Automatic Waivers

Applicants automatically exempt from submitting the Application Fee are as follows:

- High school students who are concurrently enrolled during the spring semester of their senior year and apply to continue as a regular student the following fall semester
- Non-degree seeking students who apply to continue as a regular student the following semester.


## Waivers by Request

A maximum of 50 Application Fee Waivers by Requests will be approved each year on a first-come, first-served basis at the discretion of the Office of Admissions. Waiver Requests will not be considered complete until all other admission documentation has been received by the Office of Admissions. The ACT Fee Waiver form will be used as the Application Fee Waiver Request.

Applicants eligible for consideration for an Application Fee Waiver are first-time freshman meeting at least one of the economic need indicators below, as verified by the applicant's high school counselor on the Request:

- Is enrolled in a free or reduced-price lunch program.
- Is enrolled in a program for the economically disadvantaged (for example, AVID or a TRiO program such as Upward Bound)
- Family's annual income falls within the levels listed by the United States Department of Agriculture (USDA) for reduced-price lunches.
- Family receives public assistance.
- Family lives in federally subsidized public housing.
- Is a resident in a foster home.


## Admission Categories

Students entering any degree program must meet the admission standards set forth by the Oklahoma State Regents for Higher Education. Rogers State University has an open admission policy for associate degree programs. Due to the dual degree-granting role of Rogers State University, admission requirements may vary based on the degree level a student wishes to pursue. The following pages outline the requirements for the Baccalaureate degree, Associate in Arts, Associate in Science, and Associate in Applied Science.

## Baccalaureate Degree

Students seeking regular admission to baccalaureate degree programs must meet the following performance-based admission standards, i.e., 1 and 2 ; and 3 or 4 or 5 .

Minimum admission requirements are as follows:

1. Meet high school curricular requirements as outlined in the following section.
2. Be a graduate of an accredited high school or possess a GED (student's high school class must have graduated)

AND
3. Attain an ACT or SAT score to rank in the top $50 \%$ * based on ACT Oklahoma norms or SAT national norms (2018-2019 ACT $=20 ; S A T=1020^{1}$ or $940^{2}$ )

OR
4. Attain a high school GPA** and class rank in the top $50 \%$ of high school graduating class (2018-2019 GPA $=$ 2.7).

## OR

5. Attain a high school GPA** in Oklahoma State Regents for Higher Education required high school core (2018-2019 GPA $=2.7$ ).
${ }^{1}$ For SAT administered on or after March 5, 2016.
${ }^{2}$ For SAT administered before March 5, 2016.
*These scores are reviewed annually by the Oklahoma State Regents for Higher Education and are subject to change without further notice.
**The GPA will be defined annually by the Oklahoma State Regents for Higher Education to correspond to the rank in class.

## Associate in Arts and Associate in Science

Minimum admission requirements are as follows:

1. Meet high school curricular requirements, as outlined in the following section.
2. Be a graduate of an accredited high school or possess a GED (student's high school class must have graduated).
3. Complete the ACT or SAT test.
4. Resolve applicable high school curricular requirement and skills deficiencies within the first 24 credit hours attempted.

## Associate in Applied Science

Minimum admission requirements are as follows:

1. Meet high school curricular requirements, as outlined in the following section.
2. Be a graduate of an accredited high school or possess a GED (student's high school class must have graduated).
3. Complete the ACT or SAT test.
4. Resolve applicable high school curricular requirements and skill deficiencies within the first 24 credit hours attempted.

First-time freshmen lacking curricular requirements must resolve curricular deficiencies within the first 24 credit hours attempted and prior to taking a college-level course in the discipline. To declare a baccalaureate degree major, the student must apply for the degree and meet both the curricular and performance admission standards.

## Academic Admission Policies

## First-Time Entering Freshmen Admission

1. All first-time students must submit for evaluation a high school transcript containing the statement of EOI completion, date of graduation, rank in class, number in graduating class, GPA, and signature of a school official; or a copy of their GED certificate.
2. ACT or SAT test scores are required for all first-time entering students. Placement testing is available on campus.
3. Students must meet the criteria for both the high school curricular requirements and high school performance requirements as defined in the following sections. Students meeting both the high school curricular and the high school performance criteria are eligible for regular admission.

## High School Curricular Requirements

For admission to Baccalaureate Degrees, Associate in Arts, Associate in Science, and Associate in Applied Science, firsttime entering freshmen must meet the following high school curricular requirements:

## 15 Required Units (Years)

4 English (Grammar, composition, literature; should include an integrated writing component)

3 Lab Science (Biology, chemistry, physics, or any lab science certified by the school district; General Science with or without a lab may not be used to meet this requirement)

3 Mathematics (algebra I, algebra II, geometry, trigonometry, math analysis, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, Advanced Placement Statistics)

3 History and Citizenship Skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture)*

2 Additional units of subjects previously listed or selected from: computer science, foreign language, or any Advanced Placement course except applied courses in fine arts.*
*Students with deficiencies in these areas may be admitted as regular students, but will be required to take additional threehour college-level courses in one of the subject areas listed.

While these curricular requirements will normally be met by students in grades nine through twelve, advanced students who complete these courses in earlier grades will not be required to take additional courses for the purpose of admission.

The English requirements should include an integrated writing component.

The 15 high school units set forth above are required for admission. Students not meeting curricular requirements will be required to prove proficiency through testing or developmental coursework. In addition, the following subjects are recommended for college preparation:

## 4 Additional Recommended Units (Years)

2 Additional units: Fine Arts-music, art, drama and speech 1 Additional unit: Lab science (as described above)
1 Additional unit: Mathematics (as described above) Students must resolve any high school curricular and/or skill deficiencies within the first 24 credit hours attempted.

## Transfer Student Admission

Transfer applicants must submit all official transcripts from ALL colleges attended. A transfer student is defined as an undergraduate student with seven (7) or more attempted credit hours, excluding zero-level credit hours and/or hours earned through concurrent high school enrollment.

A student who wishes to transfer to Rogers State University from another institution may do so if the following conditions are met:

1. All transfer students must meet the curricular requirements as outlined for new freshman admission.
2. Nonresident applicants must have made satisfactory progress (an average grade of "C" or better or met RSU's retention standards, whichever is higher) in the institution from which s/he plans to transfer.
3. Transfer students must be in good standing with the institution from which they plan to transfer.
4. Transfer students not meeting the minimum standards for curricular requirements will be required to take placement tests for curricular deficiencies. Deficiencies determined after official assessment must be resolved within the first 12 attempted hours of coursework.
5. Transfer students must resolve all deficiencies during the first 12 credit hours attempted at RSU.

## Transfer Probation

Students who do not meet the academic criteria, including curricular requirements, will be admitted on transfer probation. Students who do not meet retention standards, but have not been formally suspended, may be admitted as "transfer probation" students. Students transferring from other institutions who do not meet retention GPA requirements will be admitted on academic probation. At the end of the semester, the student must have a semester GPA of 2.0 or higher in regularly graded coursework (not to include activity or performance courses) to avoid suspension. Students will remain on academic probation until the retention/graduation GPA is raised to Retention Standards.

| Credit Hours Attempted |  |
| :---: | :---: |
| $0-30$ |  |
| More than 30 | 2.0 |

## Returning Student Admission

Former students who have not attended Rogers State University for a period of one fall or spring, or more, must be readmitted before enrollment. An application for readmission and official transcripts of all work attempted since leaving Rogers State University must be filed with the Office of Admissions prior to being considered for readmission. Students admitted after a suspension from RSU may be limited to 12 credit hours of enrollment during their first semester of reenrollment.

## Special Admission

## Home Study Admission

An individual who is a graduate of a non-public high school that is not accredited by a recognized accrediting agency is eligible for admission to an institution in the State System as follows:

1. The student must have participated in the ACT or SAT and achieved the requisite composite score, as defined by the Oklahoma State Regents for Higher Education, for admission.
2. The student's high school class of his or her peers must have graduated.
3. The student must satisfy the high school curricular requirements as certified by the school, or for home study, or the parent.

## Special Non-Degree Seeking Student Admission

Students who wish to enroll in courses and do not intend to pursue a degree may enroll in nine credit hours without submitting academic credentials or meeting the academic curricular or performance requirements. Students may not enroll in courses requiring proficiency (English, reading, mathematics, or science) without meeting proficiency requirements. After earning nine hours, students must meet regular admission requirements to enroll in other coursework. In some cases, students may be asked by academic departments to provide academic credentials or other documentation to enroll in courses that require prerequisite completion or other advanced knowledge.

Should a student decide to pursue degree-seeking status after being admitted with special, non-degree seeking status, the student must apply for full admission no later than the last day of the add period of the semester of entry. Admit statuses will not be changed following the end of the add period of the semester.
Note: Special Non-Degree Seeking students are not eligible for financial aid.

## Alternative Admission

Students not meeting other admission criteria may be eligible for Alternative Admission. Consideration for Alternative Admission may be given to students who demonstrate potential for academic success and one or more of the following:

- Promise in selected field of study, as demonstrated by
- An ACT sub-score of 23 or better on the exam corresponding to the field of study; or
- A 3.5 GPA or better and four credits earned in corresponding academic area on high school transcript; or
- A 3.25 GPA or better and 12 hours earned in corresponding academic area on college transcript; or
- Successful completion of rigorous internship in field of study and letter of recommendation; or
- Successful completion of technology center program in field of study and letter of recommendation.
- Unusual talent, as demonstrated by talent-based scholarship
- Previous economic hardship, as demonstrated by financial aid
- Previous educational hardship, as demonstrated by documentation of such.

The following items may be used to evaluate potential for academic success:

- High school and/or college GPA
- Rigor of high school and/or college course load
- Standardized test such as ACT or SAT
- University-administered placement exams
- Number of academic deficiencies

Students requesting Alternative Admission will be reviewed on an individual basis.

## Adult Admission

Students not meeting other admission criteria may be eligible for Adult Admission. Consideration for Adult Admission may be given to students who are 21 years of age or older or are on active military duty. Students applying for Adult Admission must complete the ACT or a similar standardized test and be one of the following:

- High school graduate; or
- GED recipient whose high school class has graduated; or
- Non-high school graduate whose class has graduated.

In addition, the following items may be used to evaluate potential for academic success:

- High school and/or college GPA
- University-administered placement exams
- Special work experience relative to desired field of study
- Special licensing relative to desired field of study
- Personal statement of educational preparation for the intended educational objective.

Students requesting Adult Admission will be reviewed on an individual basis.
Note: Adult Admission students are not eligible for financial aid.

## Opportunity Admission

Students who have not graduated from high school whose composite standard score on the ACT places them at the 99th percentile (2018-2019 ACT=32) of all students using Oklahoma norms, or whose combined verbal and mathematical score on the SAT places them at the 99th percentile (2018-2019 SAT $=1450$ ) of all students using national norms, may apply for full enrollment. Admissibility is based on test scores, evaluation of the student's level of maturity and ability to function in the adult college environment, and whether the experience will be in the best interest of the student intellectually and socially.

## Concurrent Enrollment

Concurrent enrollment provides eligible high school students an opportunity to enroll in college courses and earn dual credit.

## Eligibility Requirements

A junior or senior or high school student may, if meeting the requirements set forth below, be admitted provisionally to Rogers State University. A student who does not meet the criteria below may submit a request for an exception to enroll in a specific course in which the student has demonstrated exceptional ability, to be granted only with the approval of OSRHE.

Students who wish to enroll in courses under the Concurrent Enrollment policy must provide:

- Application for Admission
- $\$ 20$ application fee (unless continuing enrollment uninterrupted from one semester to the next)
- High school transcript
- Scores from acceptable exam* at or above the requirements specified by OSRHE; or unweighted high school GPA of 3.00
- Signed form from the high school principal or counselor stating that he/she is eligible to satisfy requirements for graduation from high school (including curricular requirements for college admission) no later than the spring of the senior year
- Written permission from a parent or legal guardian
- For placement into courses, ACT or SAT sub-score at or above the requirements specified by OSRHE (placement exams are available for students not meeting these requirements)
*Acceptable exams for concurrent admission include:
- National ACT
- National SAT
- Pre-ACT ( $10^{\text {th }}$ grade $)$
- PSAT10
- Residual ACT (one per year from November 1 to October 31), valid only at institution at which it was administered
- Other as approve by OSRHE


## Students from Accredited High Schools

Students from an accredited high school must meet one of the criteria listed below:

- National ACT: 19
- Pre-ACT ( $10^{\text {th }}$ grade): 19
- Residual ACT $^{1}: 19$
- SAT: $980^{2} / 900^{3}$
- PSAT10: $980^{2} / 900^{3}$
- Unweighted high school GPA 3.0


## Home Schooled Students and Students from Unaccredited High Schools

Home schooled students and students from unaccredited high schools must have completed enough high school coursework to be equivalent to an individual who is classified as a junior or senior from an accredited high school and meet one of the following:

- National ACT: 19
- Pre-ACT ( $10^{\text {th }}$ grade): 19
- Residual ACT ${ }^{1}: 19$
- SAT: $980^{2} / 900^{3}$
- PSAT10: $980^{2} / 900^{3}$


## Course Placement and Enrollment

## Curricular Requirements

Concurrent students must demonstrate college readiness in a particular subject area to be eligible to enroll in a college level course in the corresponding subject area. A high school student not demonstrating college readiness in science reasoning, mathematics, or English will not be permitted enrollment in the corresponding college subject area. A student who is unable to demonstrate college readiness in reading will not be permitted enrollment in any other collegiate course (outside the subjects of science, mathematics, and English). Concurrent students may not enroll in any form of developmental education, including any configuration in which developmental education is embedded within a credit bearing course. A concurrent student must demonstrate college readiness by meeting one of the criteria below:

| Curricular Area | ACT | $\begin{gathered} \text { Pre-ACT } \\ \left(10^{\text {th }}\right. \\ \text { Grade }) \\ \hline \end{gathered}$ | $\underset{\mathbf{I A C T}^{1}}{\text { Residua }}$ | SAT $^{2}$ | PSAT10 ${ }^{\mathbf{2}}$ | RSU Placement Test |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English ${ }^{4}$ | $\begin{gathered} 19 \\ \text { English } \end{gathered}$ | $\begin{gathered} 19 \\ \text { English } \end{gathered}$ | $\begin{gathered} 19 \\ \text { English } \end{gathered}$ | 480 <br> Evidence- <br> based <br> Reading <br> \& Writing | 480 <br> Evidence- <br> based <br> Reading <br> \& Writing | 80 Accuplacer |
| Math ${ }^{4}$ | 19 <br> Math | 19 <br> Math | 19 <br> Math | $530$ <br> Math | $\begin{gathered} \hline 530 \\ \text { Math } \end{gathered}$ | $75$ <br> Accuplacer |
| Reading ${ }^{4}$ | $\begin{gathered} 19 \\ \text { Reading } \end{gathered}$ | 19 <br> Reading | 19 Reading | 480 <br> Evidence- <br> based <br> Reading <br> \& Writing | 480 <br> Evidence- <br> based <br> Reading <br> \& Writing | 66 <br> Accuplacer |
| Science ${ }^{4}$ | $\begin{gathered} 19 \\ \text { Science } \end{gathered}$ | $\begin{gathered} 19 \\ \text { Science } \end{gathered}$ | $\begin{gathered} 19 \\ \text { Science } \end{gathered}$ | N/A | N/A | 56 Stanford Test of Academic Skills in Science |

$\wedge$ Scores are reviewed regularly by the Oklahoma State Regents for Higher Education and RSU and are subject to change without further notice.
${ }^{1}$ Only one Residual ACT per year (November 1 - October 31) is valid for admission and course placement. Residual ACT must be taken at RSU.
${ }^{2}$ For SAT administered on or after March 5, 2016.
${ }^{3}$ For SAT administered before March 5, 2016.
${ }^{4}$ Meet one of the requisite measures.

## Workload

A high school student admitted under the provisions set forth may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester credit hours. A student may enroll in a maximum of nine semester credit hours during a summer session or term without the necessity of being concurrently enrolled in high school classes during the summer term. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester credit hours of college work. Nonacademic high school units are excluded from the workload calculation. ("Non-academic high school units" are high school units earned through participating in school sponsored activities or providing clerical support. These units may include, but are not limited to, credit that is awarded by virtue of serving as an office or library aide or participating in school sponsored teams, clubs, or organizations.) Students wishing to exceed these limits may petition for an exception. The workload may not exceed the number of semester credit hours $50 \%$ greater than the number of weeks in the applicable semester.

## Academic Calendar

Concurrently enrolled students shall be subject to the higher education institution's academic calendar.

## Continuing Enrollment

High school students concurrently enrolled in college courses may continue concurrent enrollment in subsequent semesters if they achieve a retention college GPA of 2.0 or above on a 4.0 scale. If a concurrent enrollment student's retention GPA falls within the range that requires one to be placed on academic probation, as designated in the RSU Bulletin, the academic probationary status shall be notated on the academic transcript. A concurrent student who fails to achieve the requisite 2.0 retention GPA shall not be eligible for concurrent enrollment at any State System institution. Following high school graduation, a student who has been concurrently enrolled as a high school student may be admitted to the original institution of concurrent enrollment or another institution in the State System if the student meets the college or university's entrance requirements, including the high school curriculum requirements, and subject to the State Regents' retention standards. An incoming freshman whose cumulative GPA was below 2.0 as a concurrent student will be admitted on probation. Refer to the Retention and Readmission Policies section of this Bulletin for more information on probation.

## Dual Credit

Pursuant to 70 O.S. 628.13 , when a student earns college credit through concurrent enrollment, school districts shall provide academic credit for any concurrently enrolled higher education courses that are correlated with the academic credit awarded by the institution of higher education. Academic credit shall only be transcripted as elective credit if there is no correlation between the concurrent enrollment higher education course and a course provided by the school district.

## International Student Admission

International students who have completed their secondary education or equivalent may be eligible for admission to Rogers State University. The student will need to complete an Application for Admission, available at www.rsu.edu, and provide the following information:

1. Official transcripts from all schools attended.
a. Official high school transcript with English translation.
b. All official transcripts with an official stamp or seal on the documents from all current and previous colleges or universities attended and/or submit an attested copy verified by an authorized agency.
c. If the official transcript is issued by an institution in a language other than English, RSU requires the official, original language document as well as an official, or certified, English translation from an authorized credential evaluation service/agency.
d. Transfer students may also be asked to provide course syllabi and/or descriptions for evaluation.
2. Submit the Financial Guarantee for International Admission and provide proof of financial support in the form of a bank statement signed or stamped by a bank official. The bank statement must be no more than 90 days old when submitted and must show a liquid balance equaling at least the amount of the first year of expenses."
3. Demonstrate English proficiency, if English is a second language, in one of the following ways:
a. Graduate from an accredited high school in one of the following countries: Anguilla; Antigua \& Barbuda; Australia; Bahamas; Barbados; Belize (British Honduras); Bermuda; British Virgin Islands; Canada (except Quebec); Channel Islands; Dominica; Falkland Island; Grenada; Guam (U.S. Citizens); Guemsey; Guyana (not Ghana in Africa); Ireland; Jamaica; Jersey; Mauritius; Montserray; New Zealand; St. Kitts and Nevis (St. Christopher and Nevis); St. Lucia; St. Vincent and the Grenadines; South Africa; Trinidad and Tobago; Turks and Caicos Islands; United Kingdom (England, Wales, Scotland, Northern Ireland); U.S. Virgin Islands."
b. Official TOEFL score of $500+$ on the written examination, or
c. Official TOEFL score of $173+$ on the computerized examination, or
d. Official TOEFL score or $61+$ on the Internetbased examination, or
e. Official TOEFL score of $460+$ on the written examination, $140+$ on the computerized examination or $48+$ on the Internet-based
examination and successful completion of a 12week Intensive English Program (IEP) approved by the Oklahoma State Regents for Higher Education to be immediately followed by enrollment at RSU, or
f. Official IELETS score of 5.5 overall band.
4. Provide Visa and Passport.
5. Submit completed I-901 and fee after I-20 is received.
6. Submit a valid I-20 if already a student in the United States.
7. Submit proof of housing deposit for on-campus housing or proof of other arrangements.
8. Supply documentation of immunization against hepatitis B, measles, mumps, and rubella (MMR), or waiver.
9. Submit Statement of Understanding as part of the online application.
10. Students are automatically enrolled in the International Insurance Plan if enrolled full-time.
11. Transfer students are also required to provide:
a. A valid I-94
b. A copy of their U.S. transfer transcript
c. SEVIS transfer request form
d. A valid I-20 (Transfer students can provide, with written verification, a copy of their original I-20 from their transferring institution.)

International transfer students are evaluated by the same academic standards as other transfer students.

## Non-Academic Admission Policies

Rogers State University may consider the following nonacademic criteria in admitting first-time, transfer, or returning students:

1. Whether applicants have been expelled, suspended, denied admission, or denied readmission by any other educational institution.
2. Whether applicants have been convicted of a felony or convicted of any lesser crime involving moral turpitude. As the review of these applications can take some time, applicants with past felony convictions should apply at least two weeks prior to the beginning of the semester in which they want to take courses. Additionally, given the complexity of coursework delivery, RSU is unable to offer admission to students currently incarcerated.
3. Whether the applicant's conduct has been such that, if the applicant was a student at the time of the conduct in question, the conduct would have been grounds for expulsion, suspension, dismissal, or denial of readmission at Rogers State University.

## Entry-Level Assessment: Basic Skills Testing and Placement

Rogers State University provides a program of basic skills testing and several developmental courses that are designed to help students enhance their proficiency in the basic skill areas of English, mathematics, reading, and science. Students required to enroll in these courses will ultimately benefit by having stronger skills in these important academic abilities.

Participation in basic skills assessment and/or developmental coursework is required for placement purposes if a first-time freshman has below the following sub-scores on the ACT:

## English below 19*

Mathematics below 19*
Reading below 19*
Science below 19*
Students' basic skills assessment may also be evaluated using the SAT. Participation in basic skills assessment and/or developmental coursework is required for placement purposed if a first-time freshman has below the following SAT scores:

| English | Below 480 on Evidence-based Reading and <br> Writing* |
| :--- | :--- |
| Math | Below 530 on Math* |
| Reading | Below 480 on Evidence-based Reading and <br> Writing* |
| Science | As the SAT does not test in Science, a <br> placement test may be required. |

*These scores are reviewed annually by the Oklahoma State
Regents for Higher Education and are subject to change without further notice. Contact the Office of Admissions for current admission/assessment standards.

Transfer students' proficiency may be evaluated based on the above ACT/SAT criteria and transfer coursework.

If the appropriate sub-score is not earned on the ACT or SAT, a student may participate in additional placement testing. In this case, a score on the ACCUPLACER or Stanford Test of Academic Skills in Science taken at RSU may demonstrate basic skills proficiency in that academic area. If the required score is not attained, the student must enroll in the appropriate developmental course(s) to gain basic skills proficiency. These courses must be completed within the first 24(first- time freshmen) or 12 (transfer) credit hours attempted; otherwise, future enrollments by the student will be limited to only the required zero-level courses until successful completion. A grade of "C" or higher is required to clear a developmental course requirement.

Additionally, students enrolled in developmental courses must complete ORIE 1151-The College Experience within the first 24 credit hours attempted.

RSU offers placement exams for English, math, reading, and science for incoming students who do not meet proficiency requirements established by OSRHE and the University. Exams testing in English, math, and reading are administered through ACCUPLACER®. The exam testing in science is the Stanford Test of Academic Skills in Science. These exams are available free of charge in the RSU Testing Center on any of our three campuses.

The ACCUPLACER® is administered nationally, allowing RSU to facilitate the completion of the exam at locations other than RSU in certain circumstances. For out-of-state residents or students otherwise at a location which places an undue burden to test on campus, RSU participates in the College Board's Remote Proctoring Network. This is a nationwide network of campuses with testing centers qualified to administer the ACCUPLACER® exam. Students interested in taking the ACCUPLACER® exam somewhere other than an RSU campus must first contact the RSU Testing Center to make arrangements. The RSU Testing Center can assist students in locating the nearest authorized location and pre-register students to take the exam. Once a permissible test site is located, RSU will provide students with further instructions about scheduling the exam with that institution. The student is responsible for any fees charged by the remote testing facility.

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## Tuition and Fees

|  | Tuition | Fees* | Credit <br> Hour |
| :--- | :--- | :--- | :--- |
| Oklahoma Residents <br> Courses | $\$ 146.00$ | $\$ 94.00$ | $\$ 240.00$ |
| Online Courses | $\$ 146.00$ | $\$ 174.00$ | $\$ 320.00$ |
| Adult Degree Completion | $\$ 254.00$ |  | $\$ 254.00$ |
| RSU Guaranteed | $\$ 167.00$ | $\$ 94.00$ | $\$ 261.00$ |
| Graduate | $\$ 166.00$ | $\$ 94.00$ | $\$ 260.00$ |
|  |  |  |  |
| Nonresidents | $\$ 424.00$ | $\$ 94.00$ | $\$ 518.00$ |
| Courses | $\$ 424.00$ | $\$ 174.00$ | $\$ 598.00$ |
| Online Courses | $\$ 557.00$ |  | $\$ 557.00$ |
| Adult Degree Completion |  |  |  |
| Graduate | $\$ 449.00$ | $\$ 94.00$ | $\$ 543.00$ |

*RSU Fees per credit hour include:
$\$ 11.00$ facility fee \#1, $\$ 5.00$ facility fee \#2, $\$ 5.00$ facility fee \#3, \$31.00 activity fee, \$4.00 assessment fee, \$9.00 library fee, $\$ 12.00$ technology fee, $\$ 2.00$ parking fee, $\$ 2.00$ health fee, $\$ 7.00$ security fee, $\$ 1.00$ records fee, $\$ 2.00$ cultural recreation fee and $\$ 3.00$ capital projects/equipment/ maintenance fee.
*RSU Online course fees per credit hour include: all fees listed above and $\$ 80$ service fee. Fully online students will receive a $\$ 43$ fee waiver, for net fees of $\$ 131$ per credit hour.

Institutional policies must adhere to the policies of the Oklahoma State Regents for Higher Education. The tuition and fees may be changed at their discretion.

| Additional Fees <br> Application fee |  |
| :--- | :--- |
| Identity Management Fee | $\$ 20.00$ |
| Remedial fee | $\$ 10.00$ annually |
| Research fee | $\$ 20.00$ per credit hour |
| $\quad$-BIOL 4602 | $\$ 10.00$ per credit hour |
| $\quad$-BIOL 4801 |  |
| $\quad$-CC 4513 |  |
| $\quad$-SBS 4513 |  |
| EMS Program fee | $\$ 29.00$ per credit hour |
| ASN Nursing Program fee | $\$ 63.00$ per credit hour |
| $\quad$-on all 1000 \& 2000 level |  |
| $\quad$ courses and PHAR 2113 | $\$ 15.00$ per credit hour |
| BSN Nursing Program fee |  |
| $\quad$-on all 3000 \& 4000 level courses |  |
| Student Retention fee | $\$ 12.00$ per credit hour |
| $\quad$-on all 1000 \& 2000 level courses |  |
| Academic Excellence fee | $\$ 5.00$ per credit hour |
| $\quad$-on all 3000 \& 4000 level courses |  |
| Lab fees | $\$ 35.00$ per courses |
| Graduation Fee | $\$ 40.00$ |
| Replacement ID card | $\$ 20.00$ |
|  |  |
| International Fees | $\$ 15.00$ per semester |
| International fee (Fall \& Spring) | $\$ 10.00$ per semester |
| International fee (Summer) | $\$ 315.00$ (Fall) |
| International Health Insurance | $\$ 435.00$ (Spring) |


| Nursing and Emergency Medical Service Fees |  |  |  |
| :---: | :---: | :---: | :---: |
| NURS 4013 | $\$ 25.00$ |  |  |
| HLSC 1813 | $\$ 20.00$ |  |  |
|  |  |  |  |
| Drug Testing Fee |  |  |  |
| EMS 1108 | $\$ 26.00$ | NURS 1117 | $\$ 26.00$ |
| EMS 1124 | $\$ 26.00$ | NURS 2138 | $\$ 26.00$ |
| EMS 2104 | $\$ 26.00$ | NURS 4003 | $\$ 26.00$ |

## Business and Technology Enrichment <br> $\$ 7.00$ per credit hour fee <br> ALL ACCT ALL IT <br> ALL BADM ALL MGMT <br> ALL CS except CS 1113 ALL MFMG <br> ALL ECON ALL MKTG <br> ALL ENTR ALL SCMT <br> ALL FINA <br> ALL SPMT <br> ALL FTMT <br> TECH 3000 \& 4000 level courses only

Studio Arts and Graphic Design
$\mathbf{\$ 2 0 . 0 0}$ per course fee
ART 1103 ART 3113
ART 1203 ART 3123
ART 1213 ART 3223
ART 1223 ART 3233
$\begin{array}{ll}\text { ART } 1323 & \text { ART } 3413 \\ \text { ART } 1413 & \text { ART } 3443\end{array}$
ART 1423 ART 3463
ART 1833 ART 3523
ART 1913 ART 3543
ART 2033 ART 3553
ART 2113 ART 3613
ART 2213 ART 3633
ART 2353 ART 3883
ART 2383 ART 3943
ART 2413 ART 4243
ART 2423 ART 4433
ART 2453 ART 4853
ART 2553 ART 4953
ART 2813 CS 2163

STEM Fees - Mathematics and Physical Science
\$6.00 per credit hour
This includes all courses with a CHEM, GEOL, MATH, or
PHYS prefix.
Clinical Fee
$\$ 46.00$ per course
EMS 1124
NURS 2138
EMS 1225 NURS 2246
EMS $2104 \quad$ NURS 4214
NURS 1117 NURS 4224
NURS 1228 NURS 4234

## Guaranteed Tuition Program

The State of Oklahoma adopted a Guaranteed Tuition Program, effective in 2008-2009. First-time RSU students can lock in tuition rates for the duration of their undergraduate education, but not longer than four consecutive academic years.

## Important points to consider:

- Students must sign up when they enroll. This is the student's responsibility. Once a student has enrolled without registering for the guaranteed program, they are no longer eligible.
- Students must be first-time RSU students, including freshmen and transfer students.
- Students must maintain full-time status. Full-time status at RSU is 12 hours each semester.
- The Guaranteed Tuition Program is for tuition only. The state's public colleges and universities also charge fees, which are not covered by this program.
- Guaranteed tuition rates can be higher - as much as 115 percent - than the non-guaranteed tuition rate.


## Five-year History of RSU Tuition Rates:

| Year | Tuition Only | Percent increase <br> from previous year <br> (Tuition only) |
| :---: | :---: | :---: |
| $2014-2015$ | $\$ 117.35$ | $5.8 \%$ |
| $2015-2016$ | $\$ 121.50$ | $3.5 \%$ |
| $2016-2017$ | $\$ 132.00$ | $8.6 \%$ |
| $2017-2018$ | $\$ 139.00$ | $5.3 \%$ |
| $2018-2019$ | $\$ 146.00$ | $5.0 \%$ |

Guaranteed and non-guaranteed tuition rates for the 201819 academic year are subject to change at the discretion of the Oklahoma State Regents for Higher Education. For more information, contact the Office of the Bursar at 918-343-7558 or 918-343-7559.

## Approximate Cost per Semester

|  | Oklahoma Residents | Nonresidents |
| :---: | :---: | :---: |
| Tuition and Fees |  |  |
| for 15 hours | \$3,600.00 | \$7,770.00 |
| Room (Semi-Private | \$2,300.00 to | \$2,300.00 to |
| to 1 bedroom) | \$2,745.00* | \$2,745.00* |
| Meal Plan | \$1,480.00 to | \$1,480.00 to |
|  | \$1,725.00 | \$1,725.00 |
| Books and Supplies | + \$1,050.00 | + \$1,050.00 |
| Total | $\begin{aligned} & \$ 8,430.00 \\ & \$ 9,120.00 \end{aligned}$ | $\begin{aligned} & \hline \$ 12,600.00 \\ & \text { to } \\ & \$ 13,329.00 \end{aligned}$ |
| Tuition and Fees for |  |  |
| Books and Supplies | + \$1,050.00 | + \$1,050.00 |
| Total | \$5,205.00 | \$9,375.00 |

*The lowest to the highest priced options are provided with additional housing options within the price range. Rent includes cable television, high-speed internet access, and all utilities. Requires $\$ 200.00$ housing deposit. Housing deposits cannot be covered by scholarships. All residents are assessed an annual cleaning fee of $\$ 50.00$.

All students living in University Village facilities are required to purchase a meal plan ranging from $\$ 1,510.00$ to $\$ 1,765.00$ per semester which can be used in the Hillcat Cafe or Chapman Dining Hall. Commuter meal plans are also available, including: a) 50 meals/semester plus $\$ 75$ flex to be used in the Hillcat Café (cost \$485), or b) 25 meals/semester plus $\$ 100$ flex to be used in the Hillcat Café (cost $\$ 325$ ). Additional fees are not included in cost estimates. Any incidental commuting costs should be added to the above totals.

Failure to receive a statement will not exempt a student from penalties. It is the student's responsibility to determine his/her financial obligation and how it is to be met.

Statements are available on the MyRSU portal and can be emailed to student email accounts upon request.

## Payment Options

## Financial Aid

Financial Aid recipients must have received an award letter by the first day of the semester from the Rogers State University Office of Financial Aid for payment to be deferred.

## Service Fee Charge

Students who have not paid in full, established a payment plan, or do not have pending financial aid disbursements by the end of the Add/Drop period will be assessed a $\$ 40.00$ Service Fee Charge.

Pay by telephone 918-343-7558 or 918-343-7559
VISA, Mastercard, and Discover are accepted.
Make monthly payments online
RSU offers a payment plan through Nelnet Business Solutions.

Steps to enroll in the online payment plan are:

- Login to your student portal, 'my.rsu.edu'
- Select ‘Students’
- Select 'Nelnet Online Payments' tab
- Under pay using Nelnet section click the hyperlink to pay.


## Pay on campus

Payment may be made in person on the Claremore and Pryor campuses.

## Pay by mail

Mail-in payment for enrollment is accepted. A receipt will not be mailed to you but may be picked up in the Office of the Bursar. Make checks payable to Rogers State University and record your student ID number on the check. Address mail-in payments to: Rogers State University, Office of the Bursar, 1701 W. Will Rogers Blvd., Claremore, OK 74017.

## Delinquent Payments

Until and including the last day of final examinations, students may pay their delinquent accounts by paying tuition, fees, and charges. Students settling their delinquent accounts after the last day of final examinations will be charged an additional penalty. The additional late payment charge is $\$ 50.00$. Unpaid accounts as of the last day of final examinations will be sent to the University's legal department for collection.

## Refund Policy

Tuition and Fees: Tuition and fees will be refunded based upon policies of the Oklahoma State Regents for Higher Education.
Withdrawing/Dropping: Withdrawal from classes after the first two weeks of a fall or spring semester and first week of a summer term (census date) does not relieve students of their financial obligation to the University, and these students will be charged $100 \%$ of the tuition and fees due the University. Students must complete and sign a withdrawal form from the Office of the Registrar. Withdrawals cannot be completed by phone. Students must drop from regular 16- week classes during the first two weeks to receive a refund.

## REFUND TIME TABLE

Term
16 weeks
8 weeks
Under 8 weeks

Under 4 weeks

## Refund

2 weeks 1 week
First business day after the second day of class. First business day after the first day of class
*Short-term classes are classes that meet less than 16 weeks for fall or spring or 8 weeks for summer.

Delinquent payment of charges will not constitute grounds
for withdrawal. The charges will be carried forward to the next semester, at which time all fees and charges must be cleared prior to any new enrollment. Students leaving the University will find their official records and transcripts flagged for financial hold, and these records will not be released to other persons, institutions, or agencies until all debts are paid.

## Credit Balance Refunds

The Office of the Bursar uses Bank Mobile to refund credit balances on student accounts. A credit balance may come from payment of grants, scholarships or loans credited to a student's account, overpayment of charges, or adjustments for tuition, fees, or housing. Financial aid funds disbursed to a student's account are first credited to the student's educationally related charges of tuition, fees, room, board and books or other charges as authorized by the student. Once education expenses are paid in full and if a credit balance remains, the credit balance is refundable to the student.

## Financial Aid

The Office of Financial Aid is committed to ensuring students' academic success by helping students meet their education-related goals and expenses. Students must meet Department of Education eligibility requirements and submit the Free Application for Federal Student Aid (FAFSA) each academic year. Rogers State University (Code \#003168) must be listed as a college to receive the FAFSA information. The Office of Financial Aid will use FAFSA information to determine a student's eligibility for aid. The FAFSA should be completed by the date listed on the FAFSA to be considered for state grant eligibility.

US Citizens and permanent residents should complete the FAFSA every year while in school in order for the RSU Financial Aid Office to determine eligibility for grants, loans and federal work study funds. Recipients of institutional scholarships are also required to complete a FAFSA. See "How to Apply" on the RSU website.

Students must be enrolled in courses that count toward a degree, certificate, or other recognized credential, to be used to determine enrollment status. Only eligible remedial courses will be counted.

To maintain eligibility for Title IV funds, students must attend courses and meet or exceed the Financial Aid satisfactory academic progress (SAP) requirements, both qualitative and quantitative, as required by the Department of Education and as defined by Rogers State University. Students should be aware of their SAP status at the end of each semester. If in need of assistance, students are encouraged to contact the Financial Aid Office.

## Types of Aid Offered

Every effort is made to describe programs, services, requirements, and costs accurately. The University reserves the right to make changes and alterations in any of these areas as the need arises. For up-to-date information, please contact the Office of Financial Aid.

Federal Pell Grant - The Pell Grant is a federally sponsored program based on need as determined by the Federal Pell Grant program and offered to students enrolled in one or more credit hours. Lifetime eligibility is limited to $600 \%$, or the equivalent of 12 full-time semesters.

Federal SEOG Grant - The Supplemental Educational Opportunity Grant is a federally sponsored, need-based program designed to provide additional assistance to students. Awarding is based on the availability of funds as determined by the Financial Aid Office. Students must be enrolled in at least six credit hours.

Federal Direct Loan - The Direct Loan Program is available to undergraduate students (subsidized - based on need) and (unsubsidized - not based on need), as determined from a needs analysis and who are enrolled in at least six credit hours. Direct unsubsidized loans are available to graduate students enrolled at least half-time. Interest accrues on unsubsidized loans from the date of disbursement. Borrowers who want to avoid the capitalization of unpaid interest should make interest payments while enrolled. All first-time borrowers are required to complete a Master Promissory Note (MPN) and Entrance Counseling prior to the disbursement of a loan. The $150 \%$ Direct Subsidized Loan Limit applies only to "first-time borrowers" on or after July 1, 2013. Interest rates were not available at the time of publication.

Federal Direct Plus Loan - The Parent Plus loan is available to parents of dependent students, is not needbased, and requires a credit check. The Graduate Plus Loan is available to graduate students and requires a credit check.

Federal Work Study - Federal Work Study funds are awarded to students based on financial need and availability of funds up to $\$ 2900$ per academic year. Most on-campus positions are federal work study eligible. Students must be enrolled in at least six credit hours. Student worker positions are listed on the Employment page of the RSU website.

OTAG - The Oklahoma Tuition Aid Grant is a statesponsored, need-based program designed to help pay tuition costs. To be eligible, a student must be enrolled in at least six credit hours, be a resident of Oklahoma and
meet other eligibility requirements. Application is made by completing the FAFSA by the state determined deadline listed on the FAFSA.

Oklahoma's Promise - Oklahoma's Promise is a program administered by the Oklahoma State Regents for Higher Education that covers general tuition costs. Students must apply during their eighth, ninth, or tenth year of school. This program has other specific requirements during high school and thereafter that must be met to remain in the program. Further information can be obtained from the OSRHE website or high school counselors.

Tuition Waivers, Endowments and Scholarships - RSU
offers many types of scholarships for undergraduate students. Applications are available online. Early application is encouraged. All deadlines are posted on the University's website which students and parents are encouraged to monitor on a regular basis.

Non-Resident, Out-of-State Tuition Waivers -- Waivers are available for the out-of-state portion of tuition. $100 \%$ online students are not eligible for the out-of-state tuition waiver.

## International Non-Resident Tuition Waivers --

Undergraduate, degree-seeking international students are eligible to receive the out-of-state tuition waiver if they enter RSU for the first time during the following semesters: Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019 or Fall 2019. Students are eligible for tuition waiver renewal as long as they are continuously enrolled in an undergraduate degree program and maintain appropriate academic standards.

Please note the waiver will only cover the out-of-state portion of tuition charges.

Tuition Waiver Scholarships - Merit based scholar-ships are based on academic performance demonstrated by high school grades, rank or ACT scores. In addition to scholastic accomplishments, scholarships are also awarded on the basis of financial need, leadership, or major. Scholarships are available to students in both baccalaureate and associate degree programs. Oklahoma residents over the age of 65 who wish to audit courses can apply for a tuition only waiver for up to 7 hours in fall/spring semester and up to 4 hours in summer semester. Must apply in person at the Office of Financial Aid for this waiver.

Foundation Scholarships - The RSU Foundation offers a variety of endowed scholarships, restricted and unrestricted scholarships. These scholarships are funded through donations from alumni and other gifts to the RSU Foundation. A complete list of scholarships and endowments, along with eligibility criteria, is available on the RSU website.

## Oklahoma State Regents' Academic Scholars Program

The Oklahoma State Regents for Higher Education offer the Academic Scholars Scholarship and the Baccalaureate Scholarship. Academic Scholars are nominated by the President of Rogers State University based on ACT scores that fall within the 99.5 to 100 percentile levels or high school grade point average, class rank, national awards, scholastic achievements, and honors. The Baccalaureate Scholarship is based on ACT scores that fall within the 99.5 to 100 percentile levels.

BIA - These grants are made available to Native American students with a Certificate of Degree of Indian Blood (CDIB) card. Students are normally required to file a FAFSA. Students should contact their tribal higher education office for more information.

Vocational Rehabilitation - The Oklahoma Department of Rehabilitative Services offers assistance with expenses for students who meet program requirements. Student should contact the appropriate state agency for more information.

## Financial Aid Satisfactory Academic Progress (SAP) Policy

Satisfactory academic progress is defined as proceeding toward successful completion of degree requirements. The Rogers State University Office of Financial Aid is required by federal regulation and state policy to determine whether a student is meeting the requirements. The official record of the RSU Registrar is reviewed to determine student compliance with SAP.

This policy pertains only to recipients of federal and state assistance, including Oklahoma Promise. A recipient of an RSU provided scholarship, tuition waiver, or athletic grant-inaid must meet the eligibility requirements of the respective program. Satisfactory Academic Progress (SAP) standards are the same for all categories of students, including those registered with Disability Services.

The academic year at Rogers State University consists of fall, spring, and summer terms. Rogers State University conducts the official evaluation of SAP at the end of the Spring term of each academic year. All previous terms of enrollment will be included in the measurement of SAP. Terms in which the student was enrolled during the
evaluated academic year are included in the evaluation, regardless of whether the student received federal or state funding during the time of enrollment.

If at the end of the spring term satisfactory academic progress has not been achieved, the student will be considered ineligible for federal, state and RSU assistance and is notified accordingly. Ineligible students are allowed to appeal the SAP determination and, if approved, can be placed on financial aid probation.

Please note: academic probation and suspension and financial aid probation and suspension are not the same.
I. Grade Point Average (qualitative standard) Students must meet a qualitative standard of academic progress measure through an overall grade point average which includes all grades on a student's transcript.
A. Undergraduate students must maintain at least a 1.7 cumulative grade point average for the first 23 credit hours attempted, 1.85 cumulative grade point average for credit hours of 24 through 54 , and a 2.0 cumulative grade point average for all credit hours attempted over 55.
B. Grades of "A", "B", "C", "D", "F", "RA" (remedial course grade of $A$ ), "RB" (remedial course grade of B), "RC" (remedial course grade of C), "RD" (remedial course grade of D) and "RF" (remedial course grade of F ) will count in the GPA standard for measurement of SAP.
C. Repeat courses, remedial (zero level) courses and courses for which a student obtains forgiveness are counted in the GPA standard for measuring satisfactory academic progress. As a result, the GPA used in evaluation of SAP may be different than the official RSU GPA.

## II. Pace (quantitative standard)

Students must meet a quantitative standard of academic progress measured by the percentage of hours successfully completed against the total number of hours attempted.
A. Students must successfully complete $67 \%$ of all credit hours attempted each year.
B. Transfer credit hours that are accepted toward the student's current program counted as both attempted and completed hours; credits not accepted toward the student's program are not counted in the Pace calculation.
C. Students who are pursuing a $2^{\text {nd }}$ Bachelor's Degree at RSU will not have the credit hours from their prior degree(s) included in the Pace calculation for

SAP that do not count towards their current degree pursuit.
D. Repeat courses, remedial (zero level) courses and courses for which a student obtains forgiveness are counted in the GPA standard for measuring satisfactory academic progress.
E. Grades of "A", "B", "C", "D", "S", "P", "RA", "RB", and "RC" will count as successfully completed courses. Grades of "F", "RD", "RF", "AW" (administrative withdrawal), "U" (unsuccessful), "NP" (, "NR", "I", "W", and "X" will be included in the total credit hours attempted but are not counted as successfully completed credit hours.
F. Audited classes are not considered as hours attempted or completed.

## III. Maximum Timeframe for Degree Completion

A student who exceeds the maximum number of hours allowed for program completion is determined to be ineligible for financial aid consideration.

Students must complete their program at RSU within a total number of attempted credit hours that does not exceed $150 \%$ of the total hours required for program completion.

This total includes all attempted coursework at RSU and all transfer work from other schools that is accepted towards their current degree pursuit. All attempted credit hours are considered in the calculation, even if the student did not receive federal aid for the coursework.

Undergraduate students enrolled in a 124 -credit hour degree program are eligible for 186 credit hours of attempted study.

Undergraduate students pursuing a second bachelor's degree must complete their program within a total of 184 attempted credit hours. To remain eligible for financial aid, students may take up to a minimum of 30 hours in addition to the 124 credit hours that Rogers State University requires for a first bachelor's degree. Students who require more than 30 hours at Rogers State University to complete their second bachelor's degree must submit a degree plan for the second program to the Office of Financial Assistance for approval to receive financial aid for additional coursework.

Graduate students enrolled in a 36 credit hour degree program are eligible for 50 credit hours of attempted study.

Graduate students pursuing a second master's degree must complete their program within a total of 72 attempted credit hours. To remain eligible for financial aid, students may take up to 36 hours in addition to the 36 credit hours that Rogers State University requires for a first master's degree. Students who require more than 36 hours at Rogers State University to complete their second master's degree must submit a degree plan for the second program to the Office of Financial Assistance for approval to receive financial aid for additional coursework.

Transfer students are considered to be eligible for financial assistance in the first term of attendance at RSU. All transfer students will be evaluated for SAP at the end of the spring term, as part of RSU's official evaluation.

Returning students who have had a previous appeal approved and do not enroll for the term in which they have received a probationary financial aid status, then subsequently return to RSU are considered to be on financial aid probation when they return. A review of the student's probation conditions, academic plan (if applicable), and degree plan will be completed prior to awarding aid.

## IV. Appealing Financial Aid Ineligibility

A student whose financial aid is suspended based on the SAP Policy can submit a written appeal. The appeal should be based on mitigating circumstances that have had a direct effect on the student's ability to make progress. While not totally inclusive, the appeal form provides examples of mitigating circumstances. Mitigating circumstances are those which are unexpected and beyond the control of the student.

The appeal must explain in detail why the student failed to meet the minimum academic standards, what exactly caused the failure and what has changed or improved that will allow the student to demonstrate SAP at the next evaluation. Documentation supporting the appeal must be submitted with the appeal, not separately. Appeals without proper documentation will not be reviewed by the committee.

Students who have exceeded the maximum number of hours to complete an academic program are eligible to appeal. In this case, a degree check is required for the
office to determine how many additional hours are needed to complete the academic program.

If the Financial Aid Appeals Committee approves an appeal for a student who has an insufficient cumulative GPA or pace deficiency and determines the student can meet the SAP standards by the end of the next term, the student will be placed on financial aid probation without an academic plan. All federal/state/RSU aid will be reinstated for one term. The student will be reviewed at the end of the term to determine if continued eligibility is warranted.

If the Financial Aid Appeals Committee approves an appeal and determines the student cannot meet the SAP standards within the next term, the student will be placed on financial aid probation with a required academic plan. The student must adhere to the specific terms and conditions as determined by the committee. Aid will be reinstated for one term and the student's progress will be reviewed at the end of the term. At that point, the student must meet the requirements of the individual academic plan. The students who meet the requirements of their academic plan will be placed on continued probation and will continue to receive their awarded financial aid.

Students who do not meet the requirements of the academic plan will become ineligible for federal student aid. Students who are ineligible for federal student aid by not meeting the requirements of the plan may regain eligibility by meeting the minimum standards of SAP.

The Financial Aid Office will notify the student via email of the decision of the Financial Aid Appeals Committee. The Financial Aid Appeals Committee's decision is final. If the appeal is approved and an academic plan is required, the student will be notified and required to meet with a Financial Aid Counselor to go over the academic plan before financial aid is reinstated.

Students who are not making financial aid SAP also have the option of attending RSU at their own expense or possibly through the use of private educational loan financing until which time as they meet the conditions of the SAP policy.

## Withdrawal and Return of Title IV Funds Policy

All RSU students are awarded Title IV funds under the assumption that they will remain enrolled and attend courses for the entire payment period or period of enrollment. Students who withdraw from all classes prior
to completing $60 \%$ or more of the payment period will have their aid recalculated based on the percent of the term completed. For example, a student who withdraws completing only $30 \%$ of the period will have "earned" only $30 \%$ of any Title IV aid received. The school and/or the student must return the remaining $70 \%$. In addition, aid will be adjusted accordingly for students reported as "never attended" one or more courses

## Treatment of Title IV Funds When a Student Withdraws

The RSU Financial Aid Office strives to help students make informed decisions regarding withdrawal and to understand that a withdrawal potentially affects their academic as well as financial status.
A. This policy shall apply to students who withdraw, quit attending or who are expelled from RSU and receive aid from Title IV funds. Title IV funds refer to the types listed below and will be returned in the following order

1. Direct Unsubsidized Loans
2. Direct Subsidized Loans
3. Direct PLUS Loans
4. Pell Grant
5. Federal SEOG
6. Iraq and Afghanistan Service Grant
B. A student's withdrawal date is:
7. The date the student began the institution's official withdrawal process (as described in the RSU Bulletin) or officially notified the institution of intent to withdraw; or
8. The midpoint of the period for a student who leaves without notifying the institution or with no recorded last date of academically related activity;
9. The student's last date of academically related activity

## Types of Withdrawals

A. There are two types of withdrawals used when calculating how much aid a student has earned, Official

1. Official Withdrawal- student completes proper paperwork with the Office of the Registrar to be officially withdrawn from classes prior to the end of the withdrawal period. Students who officially withdraw must meet with a Financial Aid Counselor to discuss the impact of the withdrawal on SAP and possible financial aid implications. Students who officially withdraw will earn a grade of W.
2. Unofficial Withdrawal- student stops attending courses prior to the end of the semester without completing the official withdrawal process.
B. Examples of documentation not acceptable as proof of participation in an academically related activity:

- Student self-certification of attendance that is not supported by school documentation
- Verification of Enrollment form issued by the Registrar's Office
- Living in on-campus housing
- Participating in the school's meal plan
- Participating in academic counseling or advising


## Calculation of Earned Financial Aid

A. Regulations require schools to calculate and return any unearned funds within 45 days of the calculation. The Return of Title IV funds calculation process is performed in the RSU Financial Aid Office every two weeks. Students are notified by letter and by email to their RSU email address.

The following formula is used to determine the percentage of earned aid to be returned to the federal government:

- The percent earned is equal to the number of calendar days completed up to the withdrawal date, divided by the total calendar days in the payment period (less any scheduled breaks that are at least 5 days in length).
- The payment period for most students is the entire semester. However, for students enrolled in modules (courses which do not span the entire semester or term), the payment period only includes the number of days for the module(s) in which the student is registered.
- The percent earned is equal to 100 percent minus the percent unearned.


## Post Withdrawals

A. In some cases a student may have earned more aid than was disbursed at the time of withdrawal.

1. Determination of eligible post-withdrawal disbursement will be determined by the RSU Financial Aid Office for credit or repayment. A student may be eligible for a post-withdrawal disbursement if the student earned more aid than was disbursed for the period the student attended. RSU may automatically use all or part of a student's grant funds for tuition, fees, room or board charges on the student's account with the Bursar's Office.

## Students Enrolled in One or More Short Term/Modular Courses

A. The RSU Financial Aid Office will track enrollment in each module (a group of courses in a program that do not span the entire length of the payment period combined to form a term, for example, summer sessions) to determine if a student began enrollment in all scheduled modules. If a student officially drops courses in a later module while still attending a current module, the student is not considered as withdrawn based on not attending the later module. However, a recalculation of aid based on a change in enrollment status may still be required.
B. If a student ceases to attend a module, provides written confirmation to the RSU Financial Aid Office at the time of ceasing attendance that they plan to attend another module/course later in the same payment period, that student is not considered to have withdrawn from the term. If the student does not provide written confirmation of plans to return to school later in the same payment period or term, RSU will consider the student to have withdrawn and begin the R2T4 process immediately. However, if the student does return to RSU in the same term, even if they did not provide written confirmation of plans to do so, the student is not considered to have withdrawn after all and is eligible to receive the Title IV funds for which the student was eligible before ceasing attendance. The RSU Financial Aid Office will then reverse the R2T4 process and provide additional funds that the student is eligible to receive at the time of return.

## When a Student Fails to Earn a Passing Grade in Any Class

If the student has not completely withdrawn but has failed to earn a passing grade in at least one class for the term (unofficial withdrawal), federal regulations require the school to determine whether the student established eligibility for financial aid. Eligibility is based on whether the student attended at least one class or participated in any academically related activity. All disbursed funds must be returned to the respective federal and institutional aid programs if the student cannot prove that he/she began attendance. For more information regarding this topic see the next section.

## Students Who Receive All Failing Grades at the End of the Term

A. When a student fails to earn a passing grade in at least one class for the term, federal regulations require the school to determine whether the student established eligibility for funds disbursed by attending at least one class or participating in any academically related activity. If the school cannot verify that the student
attended classes, all financial aid must be repaid to the federal and institutional programs. The student's bursar account will be charged and the student will be responsible for any balance due.
B. Students who are able to verify a last date of an academically related activity other than reported may submit supporting documentation to the RSU Financial Aid Office. Students must submit supporting documentation within 30 days from the last date of the term. Recalculations for aid eligibility will not be performed for documentation received after that date.

## Repayment Calculation Process

Once grades are posted for a student who receives all failing grades (unofficial withdrawal), all unearned aid will be returned to the federal programs and the student's bursar account will be charged. The Financial Aid Office will email and mail a letter of notification to the student's permanent address on file with the Registrar's Office. The student's bursar account will be updated, and the student will be responsible for any balance due. A statement reflecting these charges will be sent to the student by the Bursar's Office.

## Return of Title IV Funds for Students Enrolled in Modules

A. New regulations provide for consistent and equitable treatment of students who withdraw from a program measured in credit hours, regardless of whether courses in the program span the entire period or consist of shorter modules within the entire period.
B. A student is considered to have withdrawn from a payment period or period of enrollment in which the student began enrollment if the student ceased attendance in all scheduled courses without completing all of the days the student was scheduled to complete in the period.
C. If a student provides written confirmation to the RSU Financial Aid Office before ceasing to attend that he or she plans to attend another course later in the same payment period, the student is not considered to have withdrawn. For a nonstandard-term or non-term program, the next course the student plans to attend during the period must begin within 45 days after the end of the course the student ceased or failed to attend in order for the student not to be considered withdrawn. If a student does not resume attendance within the scheduled timeframe, the student is considered to have withdrawn as of the date on which attendance ceased.
D. Without written confirmation of plans to attend a later course in the same payment period, a student is
considered to have withdrawn. The RSU Financial Aid Office will perform a return of Title IV funds (R2T4) calculation to determine if any funds must be returned. However, if the student does return to school in the same period without written confirmation, the student is not considered to have withdrawn and is eligible to receive Title IV funds. The Financial Aid Office will reverse the R2T4 process and calculate eligibility at the time of return.
E. This applies to all programs offering courses shorter than an entire term, including the summer term.

## Repayment Calculation of Unearned Aid as a Result of Withdrawal

Students who received federal funds will be required to repay "unearned" aid as a result of a withdrawal. The RSU Financial Aid Office will return funds on the student's behalf to the appropriate federal program(s) and will notify the Bursar. A statement from the Bursar's Office reflecting these charges will be sent to the student. The student is responsible for all charges and overpayments resulting from a Return of Title IV calculation.

## Institutional and Student Responsibility in Regards to the Return of Title IV Funds

A. Institutional Responsibilities

1. Providing each student with the information given in this policy;
2. Identifying students affected by this policy and completing the Return of Title IV Funds (R2T4) calculation;
3. Informing the student of the result of the R2T4 calculation and any balance owed to RSU as a result of a required return of funds;
4. Returning any earned Title IV aid that is due to the Title IV programs and, if applicable, notifying the borrower's holder of federal loan funds of the student's withdrawal date;
5. Notifying the student and/or Plus borrower of eligibility for a Post-Withdrawal Disbursement, if applicable.
B. Student's Responsibilities
6. Becoming familiar with the Return of Title IV Funds (R2T4) policy and how withdrawing from all courses effects eligibility for Title IV aid;
7. Resolving any outstanding balance owed to the Bursar's Office resulting from a required return of unearned Title IV aid;
8. Resolving any repayment to the U.S. Department
of Education as a result of an over payment of Title IV grant funds.

Note: The procedures and policies listed above are subject to change without advance notice based on changes to federal laws, federal regulations, or school policies. If changes are made, students must abide by the most current policy. The Federal Refund Policy (R2T4) is very encompassing and this is intended to be an overview of the policies and procedures that govern regulations pertaining to Title IV Refund (R2T4). For further guidance on R2T4 policies and procedures please see the reference material found in Volume 5 of the Federal Student Aid Handbook under Withdrawals. For more information, contact the RSU Financial Aid Office.

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## Continuing Education

Linking the community and the University, Continuing Education is designed to meet the ongoing educational and occupational expectations of the citizens of Oklahoma by providing life-long learning opportunities. Continuing Education creates opportunities for students to learn skills for current or new jobs, update knowledge, explore new fields, or enrich their lives with cultural and personal development training. Courses are designed to fulfill the needs of students of every age, economic status, and educational level. Short courses, workshops, seminars, and special offerings benefit students professionally, culturally, socially, and vocationally. Courses are easily accessible through the RSU main campus, satellite campuses, and online at www.rsu.edu. To obtain information about Continuing Education courses or to discuss your continuing educational needs, call the Dean of the School of the respective area of interest.

## Library Resources

## Stratton Taylor Library

The Stratton Taylor Library provides information resources and expertise that support the intellectual and cultural development of students, faculty, staff, and community members. With 76,000 books and 240,000 E-books, nearly 40,000 electronic journals, 1,600 DVDs, interlibrary loan, instruction services for RSU courses, a Selective Federal Government Depository of publications and information, an Oklahoma State Publications Depository Library, and personal reference help that can be accessed at the library or via phone, email, or instant messaging, the Stratton Taylor Library provides one-stop shopping for all your research needs.

The library is open 85.5 hours a week during fall and spring semesters.

## Hours:

| Monday - Thursday | 7:30 a.m. $-10: 00$ p.m. |
| :--- | ---: |
| Friday | $7: 30 \mathrm{a} . \mathrm{m} .-6: 00 \mathrm{p} . \mathrm{m}$. |
| Saturday | $12: 00$ p.m. $-8: 30 \mathrm{p} . \mathrm{m}$. |
| Sunday: | $1: 30$ p.m. $-10: 00$ p.m. |

## Dining Service

Rogers State University's dining service is operated by Sodexo Campus Services. Sodexo is a nationally recognized leader in food service for colleges and universities.

Currently, Sodexo operates the Hillcat Café in the Dr. Carolyn Taylor Center, which serves specials of the day, made-to-order deli sandwiches and wraps, fresh cooked personal pizzas, a traditional hot grill line, and quick and simple "grab and go" specialties.

Sodexo also offers convenience store products in this area.
The Hillcat Cafe accepts cash, all major credit cards, dining dollars, and cat cash.

| Service hours at the Hillcat Cafe throughout the school <br> year are: <br> Monday - Thursday <br>  <br> Friday <br> Saturday \& Sunday$\quad$9:00am $-3: 00 \mathrm{pm}$ <br> $7: 30 \mathrm{pm}-11: 30 \mathrm{pm}$ <br> 9:00am $-2: 00 \mathrm{pm}$ |
| :--- |

In August of 2014 Rogers State University opened a new resident Dining Hall to meet the challenges of keeping up with the students requests for this kind of format. Chapman Dining Hall was opened with Sodexo Campus Services as the contracted food provider. Chapman offers all-you-care-to eat formats such as Brick oven pizza, traditional hot meals, made to order grill specials and made to order daily stir fry selections. Along with this, the Dining Hall also caters to Vegans and Vegetarians with a special Vegan area. Chapman also offers a self-serve deli, 20 different beverage selections, a made fresh daily salad bar, and sweet stations to top off your meal.

Chapman accepts cash, any meal plan, flex dollars, cat cash, and major credit cards.

## Chapman Dining Hall hours are:

| Monday-Thursday |  |
| :--- | :--- |
| Breakfast: | $7: 45 \mathrm{am}-10: 00 \mathrm{am}$ |
| Lunch: | $11: 00 \mathrm{am}-2: 30 \mathrm{pm}$ |
| Dinner: | $5: 30 \mathrm{pm}-8: 00 \mathrm{pm}$ |
| Friday-Sunday |  |
| Brunch: | $10: 30 \mathrm{am}-1: 00 \mathrm{pm}$ |
| Dinner: | $5: 00 \mathrm{pm}-7: 00 \mathrm{pm}$ |

In the fall of 2016 "We Proudly Brew" Starbucks Coffee Shop opened. The hours for the Hillcat Coffee Shop \& Juice Bar are:

| Monday - Thursday | $7: 30 \mathrm{am}-3: 00 \mathrm{pm}$ <br> $7: 30 \mathrm{am}-11: 30 \mathrm{pm}$ |
| :--- | :--- |
| Friday | 8:00am $-11: 00 \mathrm{am}$ |
| Saturday | Closed |
| Sunday: | Closed |

RSU offers meal plans to fit everyone's demands and schedules - inquire at the Bursar's Office.

For additional information, contact the food service office at 918-343-7843.

## Campus Police

The Rogers State University Campus Police enforce federal and state laws along with traffic and parking regulations. They maintain crime records, accident information, and issues of student conduct for the campus. The Campus Police Station is located behind the Foundation Alumni Center at the north entrance of the RSU campus. Policies and regulations have been developed for the safety and convenience of every- one on the Rogers State University campus. A complete guide for student conduct policies can be found in the Student Code. For more information, contact the Campus Police Department at 918-343-7624.

## Athletics

In 2005, RSU added intercollegiate athletics to campus programs. The RSU athletics program is dedicated to developing student athletes who are successful not only on the field, but also in the classroom. Through athletic competition, our student athletes develop skills necessary to succeed in life - teamwork, leadership, character, integrity, and discipline.

The University competed as a member of the National Association of Intercollegiate Athletics (NAIA) from 2005 to 2013. In 2012, the University was accepted into National Collegiate Athletic Association (NCAA) Division II Candidacy beginning the three year process towards NCAA membership. In 2016, RSU became a full member of NCAA Division II competing in the Heartland Conference.

RSU introduced baseball and softball teams to campus in 2005 and in 2007 men's and women's soccer along with men's and women's basketball began competition. Men's and women's golf was added in 2009 and in 2010 the University brought men's and women's cross country to the campus.

RSU added women's track in 2014 and men's track the following year. In addition, cheerleading and dance operate under the Department of Athletics as club sports.

Hillcat athletic programs reached NAIA postseason play 12 times winning the Sooner Athletic Conference regular season championship twice, tournament championship twice and one individual conference championship in women's cross country.

In 2006, RSU unveiled its new mascot - the Hillcat, a unique blue and red animal that is a source of campus pride and spirit and provides a visual identity for the University. The Hillcat serves as a brand and visual rallying point for the University as a whole, including its academic, alumni, and athletic programs. The Hillcat is a fictitious cousin of
the bobcat, which is indigenous to northeast Oklahoma. The Hillcat also draws its name from "College Hill," a traditional nickname for RSU. The University sits atop a hill overlooking the city of Claremore. During the 2009 Centennial Hillcat Homecoming celebration, the RSU mascot was officially named Hunter the Hillcat.

## Student Affairs

The mission of the Rogers State University Student Affairs division is to provide students with the opportunity to meet their academic goals by fostering an environment that is conducive to the learning process. Part of this mission is to enable and encourage each student to participate in accessible co-curricular learning experiences. These experiences can help provide avenues for personal enhancement, leadership development, civic engagement, community service, critical thinking, social expression, organizational involvement, health and wellness programming, and cultural enrichment.

## Career Services

Rogers State University Career Services, located in the Dr. Carolyn Taylor Center, assists students in setting and achieving career goals. Career Services offers guidance in the areas of career exploration, career preparation, resume and cover letter writing, interviewing techniques, graduate school admissions, and job search strategies. Online career assessments, literature, and career resources are available for student use. Students can upload their resumes and search for current full and part-time job openings on RSU's career site, www.HireHillcats.com. In addition, Career Services builds relationships with employers and helps them maximize their recruitment efforts by hosting career fairs, information sessions, and on-campus interviews. All services are available to current and graduating students as well as alumni.

For more information, please contact Career Services at 918-343-7864 or www.HireHillcats.com

## Student Health Center

The Student Health Center (SHC) provides services to students, faculty, and staff for consultation, assessment, and treatment of minor injuries and illnesses, with physician availability 12 hours per week. All immunization records are to be submitted to the Student Health Center upon enrollment. Student Health Center hours are 8:00 a.m. 5:00 p.m., Monday through Friday. Appointments may be made by calling 918-343-7614.

The Student Health Center will be closed during the following dates:
Closed: December 14, 2018 and reopen January 14, 2019
Closed: May 10, 2019 and reopen June 17, 2019

## Student Counseling Services

On-campus counseling services are provided to currently enrolled RSU students at no cost through the Office of Student Affairs. Services provided include confidential individual and group counseling. Additionally, Counseling Services offers a variety of proactive campus events and presentations designed to help students with topics ranging from stress management to study skill development. Referrals to off-campus community agencies are provided if/when the presenting problem is beyond the scope of the University's counseling center practice. Referrals to community agencies are based upon the nature of the student's referral need and the student's financial resources. For an appointment or to schedule a presentation, contact Counseling Services at 918-343-7845 or www.rsu.edu/counseling.

## International Student Health Insurance

All international students enrolled full-time at RSU are required to enroll in the International Student Insurance Plan issued by Specialty Insurance Solutions and underwritten by Seven Corners Inc.

International students will have the insurance premium automatically assessed to their University account.

## Student Conduct

Rogers State University is committed to fostering an educational environment where students can freely engage in the learning process and pursue opportunities for personal and social development. Admission to RSU constitutes a student's acceptance of the terms and conditions stated in the Student Code. The Student Code describes the obligations and responsibilities that govern student behavior and conduct as an RSU student. The Student Code also explains the rights and the privileges that are afforded to students attending this University. RSU offers a variety of programs and services to our students to ensure that they have the resources and the information they need to succeed. The Student Code can be found on the RSU website, and questions regarding its content may be addressed through the Office of Student Affairs.

## Identification Cards and Parking Permits

Students are required to have an identification card and a parking permit. Parking permits enable students to park their vehicles on University property. Student identification cards are necessary for admittance to all college-sponsored functions and are used for identification in the Bookstore, Library, Bursar and Registrar's offices, in student elections, and by Campus Police. Parking permits and student identification cards are available in the Student ID office located in Markham Hall.

## Residential Life

The Residential Life program at Rogers State University is designed to be a challenging, respectful, and positive experience for college students. To serve the needs of the student body, there are five distinct living facilities: University Village A, University Village B, University Village C, Downs Hall, and family apartments. The luxury University Village complexes for traditional residential living are conveniently located, affordably priced, and community oriented. The family apartments combine the convenience and security of on-campus living with the family-friendly setting our students desire. Downs Hall houses RSU staff and married students.

For a housing application, as well as information on contract terms, living arrangements, and eligibility, contact Residential Life at 918-343-7789 or www.rsu.edu/campus-life/.

## Student Activities and Organizations

Rogers State University supports and encourages participation in campus organizations and student activities. These activities and organizations enhance student life socially, physically, spiritually, and intellectually. Student Activity programming is intended to provide opportunities for personal growth and development, opportunities to become involved in the Rogers State University campus community, and opportunities for academic growth and enrichment through such activities as lectures, films, and fine arts events.

The Dr. Carolyn Taylor Center is the focal point for student activity on the RSU campus. A recreational room with game tables and televisions, 24-hour OMA student lounge, and computer lab are located in the Dr. Carolyn Taylor Center. The Hillcat Café, Hill Top Coffee Shop, and University Bookstore are also located in the Dr. Carolyn Taylor Center.

## RSU Clubs and Organizations

American Association of University Women (AAUW)
Alpha Sigma Alpha Sorority (ALA)
Alpha Sigma Tau Sorority (AT)
Amplifying Millennials Project (AMP)
AMPS, VOLTS AND CURRENTS
Association of International Students (AIS)
Astronomy Club
Baptist Collegiate Ministry (BCM)
Bass Fishing Team
BioChem
Campus Activities Team (CAT)
Channel 42
Chi Alpha (XA)

Christians in Action (CIA)
Consoles and PCs (CAPS)
College Democrats
College Republicans
Criminal Justice Society (CJS)
ECOclubRSU
Emergency Medical Services Student Association (EMSSA)
FUSION
Guard Officer Leadership Development (GOLD)
Native American Student Association (NASA)
Oklahoma Intercollegiate Legislature (OIL)
Panhellenic Council
Phi Beta Lambda (PBL)
Pre-Professional Health Club (PPHC)
President's Leadership Class (PLC)
Psi Chi (International Honor Society in Psychology)
Recycling Club
Social Justice League
Student Athlete Advisory Committee (SAAC)
Student Arts Association (SAA)
Student Broadcasting Association (SBA)
Student Government Association (SGA)
Student Nurses Association (SNA)
Student Theatre Organization (STO)
Student Veterans Association (SVA)
Young Professionals

For more information, call Student Affairs at 918-343-7579.
The Calendar of Events is located at www.rsu.edu

## Students with Disabilities

Rogers State University is committed to providing services and support for all students that facilitate the attainment of academic and personal goals. In accordance with federal and state laws, students who appropriately document their disabilities with the University are entitled to reasonable and appropriate educational accommodations. They are also ensured equality of opportunity in regard to Universitybased or sponsored employment, activities, programs, or other educational opportunities. The University does not alter or modify an academic course in any manner that would fundamentally alter the nature or rigor of the course. The Office of Student Affairs is designated to register and assist any student with a "qualified" cognitive, physical, health-related, or psychological disability. It is the responsibility of any student who requires a disabilityrelated accommodation to initiate that request and to follow the procedures summarized here:

1. Self-identify to the Office of Student Affairs. Students receiving services are instructed to identify themselves to their respective faculty if their academic needs will directly affect the classroom environment.
2. Provide appropriate documentation* of disability(ies) for which the student is requesting educational accommodation.
*Appropriate documentation is information that is reasonably current, on letterhead, provided and signed by a person with relevant licensing or credentials, clearly states the nature and extent of the disability(ies), describes the diagnostic procedures used, and makes recommendations for assistance.
3. Make an official request for specific accommodation(s) in writing. A written request must be made each semester.
4. A determination is then made concerning the request using the standard of "reasonable accommodation" and, if applicable, "undue hardship."
5. The Office of Student Affairs then coordinates the approved services with the appropriate offices and persons, informs the student of his or her status, and outlines any additional instructions the student should follow.
6. Students who are denied a particular accommodation and/or provided an alternative can request within a certain time frame the opportunity to appeal that determination.

For more information, please contact the Office of Student Affairs at 918-343-7579.

## Vocational Rehabilitation

The Office of Vocational Rehabilitation Services is located at 223 W. Blue Starr Dr., Claremore, OK, 74019, 918-2838150. Any student who has a physical or developmental impairment may submit an application for services offered by this state agency.

## Educational Opportunity Center (RSU-EOC)

The RSU-Educational Opportunity Center is a federally funded program providing services to 3204 participants annually in a 27 county area in northeast Oklahoma. All program services support postsecondary enrollment and success and include dissemination of academic information, financial literacy/financial aid, career and educational assessments and admissions assistance. The goal of RSUEOC is to increase the number of adult participants enrolling in postsecondary education. All services are free to eligible participants. The RSU-EOC office is located on the RSUClaremore campus. To obtain information about RSU-EOC, please contact, 918-343-7760.

## Veterans Upward Bound

## (East Central University VUB Partnership with RSU)

The East Central University Veterans Upward Bound (VUB) Program is a federally funded program providing services to 129 participants annually in a 39 county area across eastern Oklahoma. The primary goal of the program is to increase the rate at which participants enroll in and complete postsecondary education programs. VUB is designed to motivate and assist veterans in the development of academic and other requisite skills necessary for acceptance and success in a program of postsecondary education. All services are free to eligible participants. RSU hosts a satellite office for the VUB program. To obtain information about VUB, please contact, 918-343-7547 or 580-559-5541.

## Gear Up

The Oklahoma GEAR UP program specifically targets first generation college students/parents and minority students/parents in selected area high schools with college readiness. Supported by the GEAR UP College Coach based in Preparatory Hall 107, services include helping qualifying high school students/parents with admission requirements, enrollment, financial aid, academic preparation. The College Coach also focuses on retention at RSU for GEAR UP students who matriculate to the University.

## Rogers State University Bookstore

The University Bookstore in the RSU Dr. Carolyn Taylor Center and the RSU Bartlesville Seasonal Bookstore provide textbooks and supplies for the courses offered. General supplies, paper- backs, stationery, and gift items are also available. Students are urged to bring their class schedules when buying textbooks.

All textbook information is now available online at www.rsu.bncollege.com, including Author, Title, Edition, ISBN, Publisher, and new and used prices, (although it is not guaranteed that used books are available) rental and e-book information.

## RENT Your Textbooks

Textbook rental is simple! You can rent the textbooks you need for the semester, and then return them at the end of the term. Renting textbooks can save you up to $50 \%$ off the cost of purchasing a new, printed textbook. (Not all textbooks are available for rent) Most forms of payment currently accepted at the bookstore can also be used for rentals. We do require a credit card be kept on file, even if you pay with a different method. Why? Just in case you win the lottery and forget to return your book. We'll need to charge you for it. The rental period begins the day you pay for the textbook rental and continues until the last day of finals. All rented textbooks must be returned to the Claremore bookstore, in
good condition, by the Rental Return Due Date. Please refer to our website for more information on rentals and FAQ's. www.rsu.bncollege.com

## Textbook Refund Policy

A full refund will be given the first week of class with receipt and books in original condition. After the first week of class, a full refund will be given with receipt, proof of schedule change, and books in original condition during the first 15 days of class. Original condition is the exact condition books were in when originally purchased. Used books must be in resalable condition with all components. Refunds for summer and 8 -week sections will be accepted for ONE WEEK ONLY after the start of class.

## General Return Policy

All merchandise other than textbooks may be refunded any time with a valid receipt. Without a receipt, a merchandise credit will be issued at the current selling price. Cash back on merchandise credit will be issued at the current selling price. Cash back on merchandise credits will not exceed $\$ 5.00$. Refunds will be given in original form of payment.

Exceptions: Custom course materials, outlines, study guides, magazines, prepaid phone cards, and software.

## Book Buy Back

The Bookstore is happy to buy students' used books back every day. This is called "buy back."

- The best time to sell your used books is during finals week.
- The bookstore will pay 50 percent of the book's selling price if it is requested by a professor for required use next term and the bookstore is not overstocked.
- If the book does not meet these criteria, the price paid is based on the current national demand.
- Study guides and workbooks must be "like new" without any writing on their pages.
- All books must be in good condition.
- Some books have little or no monetary value. Out of print books and old editions are not in demand and can't be bought back.

Please remember: For the protection of the students on campus, the bookstore always requires students selling books to show current student identification.

## Student Success and Retention

## Testing Center

Several forms of testing are available in the RSU Testing Center. Assessments required for course placement at RSU are offered. These assessment tests include the ACCUPLACER test, and the Stanford Test of Academic Skills in Science. The Nelson-Denney Reading Test is available to students seeking admission to the Nursing program. In addition, staff members provide proctoring services for distance learning, independent study, and online classes. Many instructors also utilize the Testing Center facilities for specialized testing situations.

## Developmental Studies

Through the academic departments, Developmental Studies offers courses designed to assist students in building and incorporating skills needed to be successful in college-level coursework. Each course in the program provides individualized, multimedia approaches to improving the basic skills needed for academic success in English, reading, mathematics, and science.

## RSU Writing Center

At the Rogers State University Writing Center, we believe that writers can benefit from advice and feedback on their work at any stage of the writing process, and we will do our best to answer questions concerning all things writing. The Writing Center is intended as a quiet place for the development and improvement of written work in all disciplines of study. This includes papers written as assignments for classes, applications, or creative projects. Students, faculty, and staff are welcome to get consultation on their writing, to write and print papers, and to utilize writing resources. The Writing Center is located in Baird Hall, Room 206. Writing assistance is available in the Writing Center, as well as via e-mail, instant messaging, video chat, or telephone calls. Visit
www.rsu.edu/writingcenter for more information.

## Computerized Learning Laboratory

The RSU Learning Laboratory is available to all RSU students and is designed to provide a variety of computerassisted instructional and tutorial materials that support academic instruction. Word processing software is also available in the learning lab, and students are invited to use this software for homework assignments. The Learning Laboratory computers also offer full Internet access. Tutors are on hand during lab hours to assist with computer problems as well as study questions.

## Hillcamp

Each fall before classes start, RSU hosts Hillcamp, a fourday orientation program designed to increase awareness of the opportunities and resources available on campus for students. Whether you are a first-time freshman or a transfer student, Hillcamp can provide you with the tools you need to get the most from your college experience at RSU. Using fun and interactive activities, students will not only begin polishing their potential leadership skills, but also develop a network of peers and build friendships that could last a lifetime.

## Early Alert Program

If an RSU instructor, staff member or administrator becomes concerned about a student's class attendance, performance or engagement in the campus community, they can submit an Early Alert notification to the Office of Enrollment Management. This Alert will notify the student and their advisor of the concern and RSU's desire to assist. This communication program gives students an opportunity to be alerted to possible behaviors that are detrimental to their college success. Alerts also open the door to meaningful communications between faculty members, staff members, administrators and students. For more information on this program, contact the Vice President of Enrollment Management.

## Tutoring Services

RSU provides academic support to students who need assistance with developmental courses through individual and small group peer tutoring. Tutors are available during lab hours as well as by appointment to help with math, writing, reading, and science. Developmental Studies tutoring labs are available in the Health Sciences Building, rooms 246 A and 227 . Select tutoring services are available on the Bartlesville campus. Please inquire in the Bartlesville Enrollment Center for information.

Tutoring is also provided in the academic areas for specific classes. See the respective Advising/Retention Specialist for details.

## Departmental Advisement and Tutoring

Each School - Arts and Sciences and Professional Studies operates its own Advisement and Tutoring Centers. The Advisement Centers are for freshmen, sophomore, and transfer students choosing to obtain a degree within each school. After initial advisement focused upon general education as well as your chosen program, you will be assigned a faculty advisor from your major.

The Tutoring Centers in each of the schools offer tutoring for all general education courses within the school as well as more advanced program courses. Tutoring hours are posted on the internet at http://www.rsu.edu/tutoring/index.asp as well as outside the tutoring offices, or you can contact the Advising/Retention Specialist listed below:

## Advising/Retention Specialists

Claremore Campus
School of Arts and Sciences:
Health Sciences, Room 161A
Phone: 918-343-7572
Fax: 918-343-7987
Health Sciences, Room 161B
918-343-7885
Fax: 918-343-7628

School of Professional Studies:
Herrington Hall, Room 116
Phone: 918-343-5204
Fax: 918-343-8342
Herrington Hall, Room 114
Phone: 918-343-8345
Fax: 918-343-8342

## Pryor Campus

Advisement and Retention Specialist
Phone: 918-825-6014
Fax: 918-825-6135

## Academic Information

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## General Information

## Academic Year

The academic year consists of two semesters, August through December and January through May, and a summer session in June and July, with Intersession classes between semesters.

## Semester Hour

A semester hour consists of one class period per week in a subject for one semester, with the exception of laboratories, practicums, or activity classes in which two periods per week is a semester hour. In the summer session, the period of class contact per semester hour is doubled. It is the University's policy that each semester hour represents 16 faculty-student contact periods per term, or 32 hours of regularly scheduled laboratory or other formal course activity per term.

## Course Numbering System

Courses are numbered to indicate the degree of advancement. The first digit indicates level of study: 1000 freshman level, 2000 sophomore level, 3000 junior level, 4000 senior level, and 5000 graduate level. In general, courses numbered lowest are those that should be completed first. The last digit of the course number indicates the amount of semester credit hours awarded for the course. For example, ENGL 1113 is a freshman-level, three-hour course.

Students with fewer than 45 credit hours are encouraged not to enroll in 3000-level and 4000-level courses. Second semester sophomores may take 3000 -level or 4000 -level courses with caution.

## Student Course Load Limits \& Enrollment Status Designations

The maximum load that an undergraduate student will normally be permitted to carry is 18 hours during fall and spring semesters, and nine hours during the summer term. Graduate students are permitted to carry 9 hours during fall and spring semesters and 6 hours during the summer term.

| Student Level | Credit Hour Load | Time Status Definition |
| :--- | :--- | :--- |
| Undergraduate | $0-5.99$ | Less than Half Time |
| Undergraduate | $6-11.99$ | Half Time |
| Undergraduate | $12-18$ or higher | Full Time |
| Graduate | $0-5.99$ | Less than Half Time |
| Graduate | $6-8.99$ | Half Time |
| Graduate | $9-12$ or higher | Full Time |

To qualify for permission to exceed the maximum load, undergraduate students must have attained a retention/ graduation grade point average of 3.0 and have earned a minimum of 15 semester credit hours. Qualified students may enroll in up to 21 hours for the fall and spring terms and 12 hours in the summer term with the permission of the department head and dean of the School in which the student
is majoring. The student must meet these Regents' guidelines for overload, with eligibility verified by the Registrar. A student wishing to carry an academic load in excess of 21 hours must have the approvals and qualifications listed above as well as have the permission of the Vice President for Academic Affairs.

Intersession course hours and grades will be calculated with those of the following semester to determine academic progress in compliance with state and federal regulations. Intersession courses will be posted but not counted toward the academic course load of the semester following the intersession course. A student simultaneously enrolled in two or more institutions should not exceed the standards set forth in the stated policy.

The Office of the Registrar will provide verification that the above criteria have been satisfied.

## Course Balancing

Consistent with maximum course limits, academic departments have the option to level course enrollments in order to provide optimal faculty instruction and ensure course availability. Prior to the start of the semester, if a course has higher enrollment than another section of the same course, students from the larger section may be moved to the smaller section in order to level the enrollments. The two courses must be equivalent, have the same delivery system, and, if on-ground or blended, they must be at the same day, time, and on the same campus. Instructors may vary based on availability.

## Auditing Courses

Audit status is used for the student not interested in obtaining a course grade, but who is enrolled simply to gain course information. The allowable time to change an enrollment status from audit to credit or credit to audit is within the first five class days of a regular semester and within the first three days of the summer term. A grade of "AU" will be issued and is GPA-neutral. Financial aid will not be awarded for classes that are taken for audit. Written permission from the instructor of the class must be presented at the time of registration.

Admission to the University is required, and audit status is contingent upon seat availability.

## Auditing for Age 65 and Older

Tuition will be waived, but fees are required, for residents of Oklahoma who are 65 years of age or older who wish to audit courses at Rogers State University. Auditing a course is contingent upon space available in the classroom or laboratory.
Written permission from the instructor of the class must be presented at the time of registration. Applicants should contact financial aid for the tuition waiver application.

## Resident Status

All applicants are classified as resident or nonresident for purposes of admission and tuition based on information provided on the application for admission. Applicants may be required to submit evidence to substantiate their claim to resident classification. Since residence or domicile is a matter of intent, each case will be judged on its own merit by the appropriate institutional official(s) consistent with this policy. No definitive set of criteria can be established as sufficient to guarantee classification as a resident of Oklahoma. A uniform policy concerning resident status exists for all state-supported institutions of higher education in Oklahoma. Copies of this policy are available from the Office of the Registrar.

To apply for Oklahoma residency or for questions concerning resident status, contact the Office of the Registrar, Rogers
State University, 1701 W. Will Rogers Blvd., Claremore, OK 74017, or call 918-343-7552.

## Veterans Services

RSU is fully certified by the Oklahoma State Accrediting Agency to the Veterans Administration as an approved training institution. RSU maintains a Veteran's Affairs Office for the convenience of veterans and their dependents.

Through this office, veterans and their dependents can receive information about educational benefits available under the appropriate Title(s) of the United States Code. Students may receive information and applications on these programs by contacting the Veterans Coordinator at 918-343-7547, by visiting the Veterans Affairs Office located in the Office of the University Registrar in Markham Hall on the Claremore campus, or by visiting the RSU website at www.rsu.edu. RSU has an active chapter of Student Veterans of America (SVA). Additional information can be found at www.rsu.edu/campus-life/student-organizations/student-veterans-association.

Along with all other admission documents, students seeking to utilize VA Education benefits must turn in all previous transcripts to be evaluated for prior credit, whether or not prior credit is granted, in order to be admitted and eligible for VA benefits.

Enrollment at RSU - Registration days and times are assigned to students based upon classification in order of completed hours from most to least (seniors to freshmen). Check the RSU website and MyRSU for information on registration. Student veterans, military veterans or other veteran-related students will receive earliest priority date based on their official course registration day/time and course availability.

Students receiving Veterans education benefits must meet satisfactory academic progress (SAP) and attendance
requirements in accordance with the University's SAP and Attendance policies in order to remain eligible to be certified for VA education benefits. VA students on academic probation are considered to be maintaining satisfactory progress and will continue to be certified for education benefits with the U.S. Department of Veterans Affairs (VA); however, the VA will be notified if probation occurs.

If students fail to meet academic requirements while on probation, their enrollment certification will be terminated which may result in VA requiring students to repay a portion or all benefits received. Once benefits are terminated due to SAP or attendance, students are ineligible to be certified for VA education benefits until SAP is once again met or they have successfully appealed for readmission.

## Military Service Leave of Absence

RSU shall grant a leave of absence, which shall not exceed a cumulative five (5) years, to a student who is a member of the active uniformed military services of the United States and called to active duty. The student shall be eligible to:

1. Withdraw from any or all courses for the period of active duty service without penalty to admission status or GPA and without loss of eligibility for institutional financial aid upon enrollment; or
2. Receive an "I" for any or all courses for the period of active duty status irrespective of the student's grade at the time the "I" is awarded; provided, however, that the student has completed a minimum of fifty percent (50\%) of all coursework prior to being called to active duty and the student completes all courses upon return from active duty. The student's admission status and GPA shall not be penalized and the student shall not experience loss of institutional financial aid.

## Assessment

All students admitted to Rogers State University are required to participate in a variety of assessment activities. Tests or programs of evaluation may be initiated, implemented, or administered at any time without prior notice to or the approval of any student who is enrolled or who is planning to enroll in Rogers State University.

## Program of Study

A major is a set of courses in a student's declared area of primary academic study that, when accompanied by appropriate supporting courses, leads to a degree. The master's degree is based on a minimum of 36 graduate semester credit hours in the area of study. The baccalaureate degree is based on a minimum of 120 semester hours of credit. An associate degree has a minimum of 60 semester
hours of credit. Majors are recorded on the student's permanent record. The requirements for a major specified in the Bulletin are in effect at the time of the student's initial continuous enrollment at Rogers State University or an Oklahoma educational institution governed by the Oklahoma State Regents for Higher Education.
Specific courses are required for the major, but electives may be selected from a range of alternatives prescribed by the department. Some majors have options. An option area includes specified courses that provide a coherent group of courses within a major. Option areas for majors are recorded on the student's permanent record.

Students who have not declared a major may enter the University as "undeclared." Students are strongly encouraged to choose a major by the time they have completed 30 credit hours. Students may transfer from one major or minor to another by filing a "Change of Major/Minor" form available from academic departments.

In contrast to a major, an academic minor involves less extensive concentration in a discipline but still imposes specific requirements. An undergraduate minor is a specific set of courses in a subject area or academic discipline. A minor alone does not lead to an academic degree, but may be required by some majors. A minor differs from an option area in that a minor is not a coherent group of courses within the student's major. The requirements for a minor specified in the Bulletin are in effect at the time of the student's initial full-time enrollment at Rogers State University. Minors are recorded on the student's permanent record.

When applicable, no more than a single course (up to four hours) may apply toward general education requirements in either a major or a minor without additional courses being required in that major or minor. In such a case, the major or minor requirement and the general education requirement will be considered met; the credit hours toward graduation, however, count only once.

Credits earned in a particular course may not be used to fulfill the requirements of two different majors or of both a major and a minor. Should the same course be required in each of a student's majors or in both his major and minor, a student will be expected to complete an additional elective course in the discipline in which the duplication occurs.

When an Associate Degree Candidate (AA/AS/AAS) has accumulated 30 hours, or a Baccalaureate Degree Candidate (BA/BS/BIT/BFA) 60 hours, the student should meet with his/her advisor and complete a degree audit. To complete a major or a minor from RSU, students must meet all requirements and pass all courses (with a grade of C or better) required by the school and department from which they select a major or a minor. These requirements vary and
are specifically stated in the section of this Bulletin that summarizes each academic department's offerings including its major and minor programs.

Each undergraduate student is strongly encouraged to work closely with his or her assigned advisor in selecting General Education courses, major and minor offerings, and elective courses from other disciplines. However, students must bear primary responsibility for their program. It is the student's responsibility to understand general education and program requirements.

## Discontinuation of Programs

A Student must complete a discontinued degree program within three (3) years of Rogers State University's effective deletion date for that program. A currently enrolled student may not declare a degree program that has been deleted, regardless of the student's catalog year. Students who have stopped out for one long semester or more may not be readmitted into a program that has been deleted. Exceptions to this policy may be considered on a case-by-case basis and require the approval of the Chief Academic Officer. Rogers State University will make a reasonable attempt and use available contact information to notify students when a degree program is scheduled to be deleted.

## Classification

Freshman ............................Less than 30 semester hours Sophomore ................................. $30-59$ semester hours
Junior $60-89$ semester hours
Senior
$\qquad$

Graduate .. 90 semester hours or more

## Special Student

To be classified as a "Special Student," one or more of the following criteria must be met:

- Admission as Special Non-Degree seeking student.
- Taking courses for enrichment.
- Upgrading job skills.


## Note: Classifications do not include zero-level courses.

## Transfer Policies

## Oklahoma Public Colleges and Universities

Students who transfer to a four-year university from within the state of Oklahoma system with an Associate in Arts, Associate in Science, or baccalaureate degree, will have satisfied freshman and sophomore general education requirements at the four-year university. If specific general education courses are noted as required by the major, students must complete those courses to earn the degree. If students transfer before completing an Associate in Arts or an Associate in Science degree, general education credit for
courses that match those at the receiving college may be awarded. Credit transfer eligibility will be established on a course by course basis for students who transfer from an Oklahoma college or university that is not part of the state of Oklahoma system.

All undergraduate degrees, except the Associate in Applied Science, require a minimum of 41 hours of required courses in English, literature, mathematics, science, history, and the arts.

## Out-of-State Colleges and Universities

Nonresident applicants must have made satisfactory progress (an average grade of " C " or better or met RSU's retention standards, whichever is higher) in the institution from which $\mathrm{s} / \mathrm{he}$ plans to transfer.

Students who transfer to RSU from an out-of-state two or four-year college or university will have their coursework evaluated for transfer by an academic or faculty advisor. Course substitutions will be used to grant credit on a course-by-course basis. For more information about this process, please contact the Office of the University Registrar.

## Requesting RSU Transcripts

- Academic transcripts may be obtained from:


## Rogers State University

Office of the Registrar
1701 W. Will Rogers Blvd.
Claremore, OK 74017

Monday through Friday during regular business hours (8:00 a.m. - 5:00 p.m.).

- You may request an official transcript online, by mail, by fax, or in person. You will need to include a copy of a photo ID that is readable and has a signature.
- Transcripts are furnished FREE.
- Call 918-343-7799 for more information or go to http://www.rsu.edu/admissions/enrollment/request-atranscript/.


## Grading Policy and Grade Point Calculations

## Definitions of Grading Terms

In accordance with the Oklahoma State Regents for Higher Education Grading Policy, the following types of grading entries with respective definitions will be used for institutional transcript notations:
A. Grades Used in the Calculation of Grade Point Average (GPA)

| Grade | Note | Grade Point <br> per Hour |
| :---: | :--- | :---: |
| A | Excellent | 4 |
| B | Good | 3 |
| C | Average | 2 |
| D | Below Average | 1 |
| F | Failing | 0 |

## B. Other Symbols

I An Incomplete grade is used to indicate that additional work is necessary to complete a course. It is not a substitute for an "F," and no student may be failing a course at the time an "I" grade is issued. To receive an "I," the student should have satisfactorily completed 70 percent of the course for the semester but be unable to complete the remaining work due to extenuating circumstances. In order for an "I" to be awarded, the faculty member and the student must have an agreement to complete the coursework within an allotted time frame prior to one year from the end of that term of enrollment. If the agreement is not fulfilled within one year from the end of the original term of enrollment, a grade of "F" will replace the grade of "I" for the course.

AU Audit status is used for a student who is not interested in obtaining a course grade, but who is enrolled to get course content knowledge. An "AU" is GPA neutral. The allowable time to change an enrollment status from audit to credit or credit to audit is within the first five class days of a regular semester or within the first three days of a summer term. Students who change their enrollment status from audit to credit must meet institutional admission/retention standards.

N Used to indicate that the instructor did not submit the semester grade to the Registrar by the appropriate deadline. The " N " must be replaced by the appropriate letter grade prior to the end of the subsequent semester. An " $N$ " is GPA neutral.

W A "W" will be recorded on the transcript for all withdrawals occurring during the third through the twelfth week of a regular semester and during the second through sixth week of a summer term. No course withdrawals, including complete withdrawals, are permitted during the last four weeks of the regular term or the last two weeks of the summer term. These deadlines are for regularly scheduled full-term courses. All other courses will have proportional withdrawal timelines. A "W" is GPA neutral.

## Students cannot be graded with a "W" unless they

 have initiated a withdrawal during the proper date guidelines as listed in the Withdrawing from Courses section.AW Administrative Withdrawal may be assigned by the Office of Academic or Student Affairs to indicate that a student has been "involuntarily" withdrawn from class(es) after the institution's drop-and-add period for disciplinary or financial reasons or inadequate attendance. Such withdrawals must follow formal institutional procedures.
Administrative withdrawals are GPA neutral.
$\mathbf{P - N P}$ The "P" grade is neutral indicating minimum course requirements have been met and credit has been earned. The "P" grade may also be used to indicate credit earned through advanced standing examinations. The grade of "NP" indicates that a student did not meet minimum requirements in a course designated for "P/NP" grading. While both grades "P, N/P" are GPA neutral, they are counted in the total number of attempted hours for retention and the total number of attempted and earned hours for graduation.

P-F An institution may elect to use Pass-Fail as an option for students in specified courses. The Pass grade indicates hours earned but does not contribute to the GPA. The Fail grade is an " F " and is calculated into the GPA.

## C. Grade Point Averages

The retention/graduation GPA is used to determine a student's eligibility to remain enrolled or graduate from an institution. Activity courses and forgiven coursework are not calculated in the retention/graduation GPA.

The cumulative GPA includes grades for all coursework, including activity courses and forgiven coursework.

Remedial courses, audited courses, and courses in which the grades of I, W, AW, P, NP, or N are given are not calculated in the retention/graduation or cumulative GPAs.

## D. Mid-Term Grades:

Instructors will be required to submit grades of P (passing), D, or F, at the mid-term of any semester/term for all lower division (defined as 1000 and 2000 number courses) and developmental (defined as below 1000 numbered courses) undergraduate courses at Rogers State University. Instructors will also have the option to assign a letter grade of A, B, C, at their discretion at mid-term of any semester/term. Student grades at mid-term are used
for counseling purposes and are not recorded on a student's permanent record.

## E. Remedial Courses

Remedial courses are pre-college courses designed to prepare students for collegiate-level coursework. Thus, remedial courses are to be coded as zero-level, and collegiate-level credit is not awarded for the completion of such courses. Remedial courses are graded with letter grades. Regardless of the grades awarded, remedial courses are not calculated in the retention/graduation or cumulative GPAs. A grade of "C" or better must be attained to clear a developmental course requirement.

## F. The 12- / 24-Credit Hour Rule

When students with documented deficiencies in certain academic areas begin their studies at RSU, they are allotted, by the Oklahoma State Regents for Higher Education, a certain amount of time to pass the courses needed to strengthen their skills. These courses are known as developmental (or zero- level) courses and are offered in the following areas: English (writing), reading, mathematics, and science. The area(s) in which a student is deficient is determined by the student's scores on the ACT, SAT, ACCUPLACER, or Stanford Test of Academic Skills in Science.

The 24-hour rule, established by the Oklahoma State Regents for Higher Education, applies to students who have not attended another college or university or who have fewer than seven (7) attempted credit hours from another institution. This rule states that the student has 24 credit hours - roughly two semesters - in which to pass the required developmental courses in all deficient academic areas. Zero-level courses do not count as "credit" hours toward graduation. If a student attempts 24 credit hours before clearing all deficiencies, that student's future enrollments will be restricted to those courses necessary to clear any remaining deficiencies.

The same holds true for transfer students who are under a 12- hour rule, which mandates that all deficiencies must be cleared within their first 12 credit hours attempted at RSU. If a transfer student attempts 12 credit hours before clearing all deficiencies, that student's future enrollments will be restricted to those courses necessary to clear any remaining deficiencies.

The key is to take any necessary zero-level courses as quickly as possible. Successful completion is a grade of "C" or better. The longer it takes a student to successfully complete required zero-level courses, the more likely it becomes that this student will reach or surpass his/her credit hour limit.

## Additionally, students under a 24-hour rule must successfully complete ORIE 1151 (The College Experience) during the first 24 credit hours attempted.

Students who have taken and passed a course equivalent to ORIE 1151 at another institution will have satisfied the ORIE 1151 requirement for the 24 -hour rule. Students placed in developmental courses are also encouraged to successfully complete CS 1113 (Microcomputer Applications) within the same 24-credit hour period. Transfer students who have taken and passed a course equivalent to CS 1113 will have satisfied the CS 1113 requirement.

## G. Computer Proficiency

Students must demonstrate computer proficiency. The computer proficiency requirement may be completed through one of two options: 1) successful completion of CS 1113, Microcomputer Applications, or 2) passing an institutional computer proficiency exam at Rogers State University. Students are encouraged to complete the computer proficiency requirement within the first 24 semester hours attempted. Students who graduated from accredited institutions in the Oklahoma State System with an Associate in Arts, Associate in Science, or baccalaureate degree have satisfied the computer proficiency requirement. Transfer courses from accredited institutions deemed equivalent to RSU's CS 1113 will satisfy the computer proficiency requirement.

## H. Additional History Requirement

All first-time and transfer students must meet the Oklahoma Regents curricular requirements regarding History and Citizenship Skills. This may require students to complete an additional course in the subject areas of history, government, geography, economics, and/or non-Western culture. Transfer students with an earned AA, AS, and/or bachelor's degree from any Oklahoma State system institution meet this requirement. Others will be reviewed on a course-bycourse basis in order to meet his requirement.

## Academic Standing

## A. Retention Standards and Requirements

Each student's transcript will list the student's current retention/graduation GPA and will denote each semester when a student is placed on academic probation or is academically suspended from the institution.

## B. Academic Forgiveness Provisions

Circumstances may justify a degree-seeking student being able to recover from academic problems in ways that do not forever jeopardize his/her academic standing. The student's academic transcript, however, should be a full and accurate reflection of the facts of the student's academic life. Therefore, in situations that warrant academic forgiveness, the transcript will reflect all courses in which a student was enrolled and in which grades were earned, with the academic forgiveness provisions reflected in such matters as how the retention/graduation GPA is calculated. Specifically, for those students receiving academic forgiveness by repeating courses or through academic reprieve, the transcript will reflect the retention/graduation GPA excluding forgiven courses/semesters. The transcript will also note the cumulative GPA, which includes all attempted regularly graded coursework.

Academic forgiveness may be warranted for currently enrolled degree-seeking undergraduate students in three specific circumstances:

1. For pedagogical reasons, a student will be allowed to repeat a course and count only the second grade earned in the calculation of the retention/graduation GPA under the prescribed circumstances listed below;
2. There may be extraordinary situations in which a student has done poorly in up to two semesters due to extenuating circumstances that, in the judgment of the appropriate institutional officials, warrant excluding grades from those semesters in calculating the student's retention/graduation GPA; and
3. A student may be returning to college after an extended absence and/or under circumstances that warrant a fresh academic start.

Degree-seeking, undergraduate students may seek academic forgiveness utilizing the following institutional procedures. A student may receive no more than one academic reprieve in his/her academic career. The repeated courses provision may be utilized independent of reprieve within the limits prescribed below. All Oklahoma institutions conform to the "repeated courses" forgiveness provision.

## 1. Repeated Courses

All State System institutions are required to offer the repeated courses provision.

A student shall have the prerogative to repeat courses and have only the second grade earned, even if it is lower than the first grade, count in the calculation of the retention/graduation GPA, up to a maximum of four (4) courses but not to exceed 18 hours, in the courses in which the original grade earned was a "D" or "F." Both attempts shall be recorded on the transcript with the earned grade for each listed in the semester earned. The EXPLANATION OF GRADES section of the transcript will note that only the second grade earned is used in the calculation of the retention/graduation GPA. If a student repeats an individual course more than once, all grades earned, with the exception of the first, are used to calculate the retention/graduation GPA. Students repeating courses above the first four courses or 18 credit hours of "Ds" or "Fs" repeated may do so with the original grade and repeat grades averaged.

It is the student's responsibility to notify the Office of the Registrar when a repeated course situation occurs, whether the original course or the repeated course was taken at Rogers State University or any other institution. If either course (original or repeated) was taken at another institution, it may be necessary for the student to obtain verification from the appropriate Rogers State University academic department that the original course and the repeated course are in fact deemed to be equivalent courses.

## 2. Academic Reprieve

In accordance with the policies of the Oklahoma State Regents for Higher Education and Rogers State University, a degree-seeking, undergraduate student may request an Academic Reprieve if he/she meets the following guidelines:
a. The student must be currently enrolled as an undergraduate.
b. At least three years must have elapsed between the period in which the grades being requested reprieved were earned and the reprieve request.
c. Prior to requesting the academic reprieve, the student must have earned a cumulative GPA of 2.00 or higher with no grade lower than a $\mathbf{C}$ in all regularly graded coursework (a minimum of 12 hours) excluding activity and performance courses. This coursework may have been completed at any accredited higher education institution.
d. The request may be for one semester/term or two consecutive semesters/terms. If the reprieve is
awarded, all grades and hours during the enrollment period are included. If the student's request is for two consecutive semesters, the institution may choose to reprieve only one semester.
e. The student must petition for consideration of Academic Reprieve according to institutional policy.
f. All courses remain on the student's transcript, but are not calculated in the student's retention/ graduation GPA. Coursework with a passing grade included in a reprieved semester may be used to demonstrate competency in the subject matter. However, the coursework may not be used to fulfill credit hour requirements. Academic Reprieve may not be helpful for students transferring to another institution outside of the Oklahoma state system or for financial aid eligibility.
g. The student may not receive more than one academic reprieve during his/her academic career.
h. Academic reprieves will not be granted for students who have received a baccalaureate or higher degree from any institution.

## 3. Academic Renewal

Academic renewal is a provision allowing a degreeseeking, undergraduate student who has had academic trouble in the past and who has been out of higher education for a number of years to recover without penalty and have a fresh start.

In accordance with the policies of the Oklahoma State Regents for Higher Education and Rogers State University, a student may request an Academic Renewal if he/she meets the following guidelines.
a. At least five years must have elapsed between the last semester being renewed and the renewal request;
b. Prior to requesting academic renewal, the student must have earned a cumulative GPA of 2.0 or higher with no grade lower than a " $C$ " in all regularly graded coursework (a minimum of 12 hours) excluding activity or performance courses;
c. The request will be for ALL courses completed before the date specified in the request for renewal;
d. The student must petition for consideration of academic renewal according to the institutional policy; and
e. All courses remain on the student's transcript, but are not calculated in the student's retention/graduation GPA. Neither the content nor credit hours of renewed coursework may be used to fulfill any degree or graduation requirements. Academic Renewal may not be helpful for students transferring to another institution outside of the Oklahoma state system or for financial aid eligibility.

## Retention and Readmission Policies

Rogers State University, in cooperation with the Oklahoma State Regents for Higher Education, has adopted the following policy relating to retention of students pursuing undergraduate coursework. The policy combines an early notification of students experiencing academic difficulties with a gradual increase in the overall standards required for retention/continued enrollment at the University. All courses in which a student has a recorded grade will be counted in the calculation of the retention/graduation grade point average (GPA) with the exception of those courses excluded as part of the Academic Forgiveness Policy, developmental courses, and activity courses.

## Definition of Terms

- Good Academic Standing: Any student who meets the retention requirements as set forth in this section is in good academic standing.
- Academic Notice: Any student with 30 or fewer credit hours, with a retention/graduation GPA of 1.7 to 1.99 will be placed on academic notice.
- Academic Probation: Any student whose retention/graduation GPA falls below that listed in Retention/Graduation GPA Requirements will be on academic probation. The student will remain on probation as long as he/she maintains a current term/ semester GPA of 2.0 each semester until his/her retention/graduation GPA is a 2.0. If the student does not maintain a current term/semester GPA of 2.0, he/she will be placed on academic suspension.
- Academic Suspension: Any student who is on academic probation and who does not achieve a Retention/Graduation GPA of 2.0 (excluding developmental courses and activity/performance courses) will be suspended and will not be eligible for reinstatement until one regular semester (fall or spring) has elapsed.
- Permanent Academic Suspension: A student who has been reinstated and is suspended a second time from

Rogers State University is permanently suspended from the institution. The student may not return to RSU until such time as he or she has demonstrated, by attending another institution, the ability to succeed academically. The student's retention/graduation GPA must meet the retention standard to be considered for re-admission to RSU. There is no appeal for permanent suspension.

## - High School Concurrent Suspension

Any high school concurrent student whose cumulative GPA falls below 2.0 will be academically suspended. If suspended, high school concurrent students will be ineligible to pursue future concurrent enrollment until such time as they graduate from high school.

## Retention/Graduation GPA Requirements

A student must maintain a 2.0 retention/graduation GPA for the duration of his/her college experience with the exception of freshmen on academic notice. A student will be placed on academic probation if he/she fails to meet the following requirements:

$$
\frac{\text { Credit Hours Attempted }}{\begin{array}{l}
0 \text { through } 30 \\
\text { credit hours }
\end{array}}
$$

Retention/Graduation GPA Requirement*
1.70

Greater than 30 credit hours 2.00

Any student not maintaining satisfactory progress toward his/her academic objective as indicated above will be placed on probation for one semester. At the end of that semester, he/she must have a semester/term GPA of 2.0 in regularly graded coursework, not to include developmental courses or activity or performance courses, or meet the minimum retention/graduation GPA standard required above in order to continue as a student.

Students not meeting either of these criteria will be immediately suspended and cannot be reinstated until one regular semester (fall or spring) has elapsed. Students suspended in the spring semester may attend, at the discretion of the University or if approved by the Suspension Appeals Committee, the summer session immediately following spring suspension. However, such students may enroll only in core academic courses that meet the general education requirements or degree requirements. Only students under first-time suspension status at the University are eligible. To continue in that fall semester, such students must achieve a 2.0 semester/term GPA or raise their retention/graduation GPA to the required level.

## *Note: All courses in which a student has a recorded grade will be counted in the calculation of the grade point average for retention purposes excluding any courses repeated or reprieved as detailed in the University's Grading Policy, remedial/developmental pre-college courses, and physical education activity courses.

## Suspension of Seniors

The University may allow a student with 90 or more hours in a specified degree program who has failed to meet the retention/graduation grade point average of 2.0 or the semester/term GPA of 2.0 to enroll in up to 15 additional semester hours in a further attempt to achieve the retention/graduation GPA requirement. During these 15 hours of enrollment, the student must achieve a minimum 2.0 semester/term GPA during each enrollment or raise his/her retention/graduation GPA to 2.0 or above. This senior suspension exception can be exercised only once per student.

## Readmission of Suspended Students

Students who are academically suspended from Rogers State University will not be allowed to reenter the University for at least one regular semester (fall or spring) except as provided in the suspension appeals process. Any student who has been suspended for at least one regular semester may apply for readmission to Rogers State University. Along with an application for admission, the student will need to send a letter of reapplication to the Office of Admissions declaring his/her intent and a plan of action. The Office of Admissions will determine if the conditions that led to the academic suspension have been corrected. If, in the judgment of the Office of Admissions, the student has a reasonable chance of academic success, he/she will be permitted to reenter the University.

The following criteria will apply to all students readmitted to Rogers State University after serving at least one regular semester on academic suspension.

1. Suspended students can be readmitted only once.
2. Such students will be readmitted on probationary status and must maintain a 2.0 semester/term grade point average (GPA) each semester attempted while on probation or raise their retention/graduation GPA to the designated retention level.
3. Students admitted after a suspension may be limited to 12 credit hours of enrollment during their first semester at RSU.
4. Should a student who has been reinstated be suspended a second time from Rogers State University, this suspension will be permanent and may not be appealed. See Academic Permanent Suspension for more information.

## Appeal for Immediate Readmission after Suspension

Students who feel that they have had extraordinary personal circumstances that contributed to their academic difficulties may petition for immediate reinstatement by requesting an "Application for Suspension Appeal" from the Office of the Registrar, Markham Hall, 918-343-7552. If, in the judgment of the Dean of the School where the student has their major, the Registrar, and the Vice President for Academic Affairs, the student has a reasonable chance of academic success, he/she will be permitted to reenter the University. If approved, the student will be reinstated for one semester on a probationary basis and must meet the retention requirements at the end of the semester for continued enrollment at Rogers State University. Should the student fail to meet the retention standard, the student will be permanently suspended.

## Grade Appeals and Academic Misconduct

To initiate a grade appeal, the student should first discuss the issue with the instructor and, if dissatisfied, then with the Dean of the School. If the matter is unresolved, the student may file a formal grade appeal request with the Dean of the School in which the course is offered. Policies and procedures outlining the grade appeal process and academic misconduct are found in the Student Code.

## Adds, Drops and Withdrawals

## Adding Courses

The last day to add, or enroll in, regular 16 week classes is the fifth day of the fall or spring semester, and the third day of the of the summer term and 8 -week courses. Short-term classes add dates are listed in the Schedule of classes.

## Dropping Courses

To avoid charges, a student who will not, or cannot, attend the classes in which he/she has enrolled, is responsible to drop as follows:

| Term | Refund |
| :---: | :--- |
| 16 weeks | 2 weeks |
| 8 weeks | 1 week |
| Under 8 weeks | First business day <br> after the second day of <br> class. |
| Under 4 weeks | First business day <br> after the first day of <br> class |

Drops may be completed online if given permission, at the Claremore, Bartlesville, or Pryor campuses. Students should retain a copy of the form.
*Note: Neither Drops nor Withdrawals may be completed by phone or after the final postdate to drop or withdraw.

## Withdrawal for Non-Attendance

If a student is reported as "never attended" all courses on the census date, the student will be dropped from all coursework enrolled in for the current term.

If the student receives Title IV and institutional funds, those funds will be removed from the student's account.

If a student receives financial aid, but is later determined to have never attended a course, the student's aid is adjusted accordingly by the RSU Financial Aid Office and returned to the appropriate federal programs.

## Withdrawing from Courses

Students may withdraw from courses after the drop period has ended. Withdrawals must be submitted in person at the Claremore, Bartlesville, or Pryor campuses. A grade of "W" is issued when a student initiates a withdrawal during the allowable withdrawal period (through the twelfth week of a regular semester, the sixth week of a summer term, or the first $3 / 4$ of a short-term course). After the allowable withdrawal period (final date to withdraw published in the course schedule), only the following grades will be given: "A," "B," "C," "D," "F," "P", "NP," or "I." An "I" may be given only if the student is passing and has completed a substantial part of the coursework.

Students with a recorded grade, including a " $W$ " or "AU," on their transcript will be charged for the course. A student should drop during the "drop" period to avoid charges.

## Late Withdrawal/Drop Appeal

Students who feel that they have had extraordinary personal circumstances that contributed to their academic difficulties may petition for late withdrawal or drop consideration.

Students may submit an appeal within one year of the conclusion of the semester or term of enrollment in question. Documentation that supports the circumstances of the appeal must be submitted by the student for consideration.

Appeals are reviewed by the Registrar, Bursar, Director of Financial Aid and the Vice President of Academic Affairs. If approved, the student's academic record will be changed accordingly. Any financial liabilities resulting from the appeal approval will be the responsibility of the student.

The Vice President's decision is final.

## Honor Roll Qualification

Undergraduate students who have achieved superior academic performance are recognized by Rogers State University each semester by being named to the President's Honor Roll or the Dean's Honor Roll. Eligibility for this recognition is as follows:

## President's Honor Roll

For a fall or spring semester, the student must complete a minimum of twelve (12) semester hours of college-level courses at Rogers State University with a 4.0 term grade point average and no grade lower than an " $A$ "* and be in good academic standing at RSU with a 2.0
retention/graduation GPA.

For a summer term, the student must complete a minimum of six (6) semester hours of college-level coursework at Rogers State University with a 4.0 term grade point average and no grade lower than an "A"* and be in good academic standing at RSU with a 2.0 retention/graduation GPA.

## Dean's Honor Roll

For a fall or spring semester, the student must complete a minimum of twelve (12) semester hours of college-level courses with a 3.5 term grade point average and no grade lower than a " B "* and be in good academic standing at RSU with a 2.0 retention/graduation GPA.

For a summer term, the student must complete a minimum of six (6) semester hours of college-level courses with a 3.5 term grade point average and no grade lower than a " B "* and be in good academic standing at RSU with a 2.0 retention/graduation GPA.
*Note: Courses graded with an "I," " $N$," or " $P$ " are excluded from the minimum credit hours required to be considered for the honor roll.

## Graduation

## Commencement

All students who have met Graduation Requirements are eligible to participate in Commencement. Graduation exercises are held at the end of each spring semester. Students completing degree requirements in summer 2018, fall 2018, spring 2019, and summer 2019 may take part in the spring 2019 commencement exercises. Upon verification of grades, degrees will be noted on transcripts at the close of the summer 2018, fall 2018, spring 2019, and summer 2019 semesters. Students planning to graduate with a baccalaureate degree must file a degree completion plan worksheet with their major department at the end of their junior year.

Students graduating with an associate degree in Arts, Science, or Applied Science must file a degree completion plan worksheet with their major department preceding their final semester (i.e., spring 2019 graduates must file during the fall 2018 semester). Students planning to graduate in the summer 2019 semester and are eligible to participate in spring 2019 commencement, must submit their graduate application by February 15, 2019. Otherwise the student may not be eligible to participate until the following commencement in 2020.

## Deadlines for Application for Graduation

a. Prospective Spring Graduates - Completed prior to November 1
b. Prospective Summer Graduates - Completed prior to March 1
c. Prospective Fall Graduates - Completed prior to June 1

Nonrefundable graduation fees must be paid at the Office of the Bursar after candidacy for graduation has been approved. Graduation candidates not successfully completing all required coursework within their candidacy term will forfeit any graduation fee payments and must reapply for graduation. Diplomas will be mailed approximately 8-10 weeks after the completion of the term in which all degree requirements have been completed.

Rogers State University recognizes associate and baccalaureate degree candidates who have demonstrated superior academic performance. Honor candidates are approved based upon the retention/graduation grade point average of all college-level coursework completed the semester prior to graduation and will be recognized in the commencement program as candidates for honors. Final designation of honors will depend on all grades including the last semester and will be noted on the transcript. Any student with an incomplete grade (I) in any course required for graduation will not be considered for honors designation.

## Honor Graduates

The honors designation and graduation/retention grade point average for Associate and Bachelor's graduates shall be:

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Summa Cum Laude ...........................4.0
Magna Cum Laude.....................3.80-3.99
Cum Laude...............................3.60-3.79
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## Graduation Requirements

## Master's Degree

A master's degree is an academic title granted to a student who has completed a specific course of study. The Oklahoma State Regents for Higher Education authorize
degree titles. The University, a school, and a department administer programs leading to the degrees.
In conformance with the requirements established by the Oklahoma State Regents for Higher Education, the faculty at Rogers State University has established the following guidelines for a student to earn a master's degree.

1. Students accepted into the graduate program will enroll in 36 total credit hours of graduate coursework.
2. Students are expected to complete the degree within five years.
3. Students must maintain good academic standing. No more than one "C" grade will be accepted.
4. Students may request that a maximum of six applicable graduate credit hours, earned at any regionally accredited institution, be applied toward their master's degree. Grades of " B " or better will be considered for transfer credit. Graduate work earned more than five years prior to admission will not transfer. Coursework applied to a previous graduate degree will not apply.

## Baccalaureate Degree

A baccalaureate degree is an academic title granted to a student who has completed a specific course of study. The Oklahoma State Regents for Higher Education authorize degree titles. The University, a school, and a department administer programs leading to the degrees.

In conformance with the requirements established by the Oklahoma State Regents for Higher Education, the faculty at Rogers State University has established the following guidelines for a student to earn a baccalaureate degree.

1. At 90 earned hours, a student should apply for graduation through their academic department. (Application for Graduation form).
2. Upon completion of the Application for Graduation, the student and advisor must complete a Degree Completion Plan Worksheet. Variation from the filed degree completion plan may result in delay of graduation.
3. Degrees are conferred when earned. Students who have completed all requirements, or are completing all requirements for the current term, are candidates for graduation. If students are within nine hours of graduation in the spring semester and if they have preenrolled for the needed courses in the subsequent summer term, the students may participate in commencement exercises. The degree will not be awarded until all coursework is satisfactorily completed.
4. The minimum number of semester hours required for a degree is 120 . A minimum of 60 hours, excluding physical education and activity courses, must be taken at a baccalaureate degree granting institution. At least 40 of the required 120 semester hours must be at the 3000-4000 level, excluding physical education and activity courses.
5. Candidates for baccalaureate degrees must earn 30 credit hours in residence at Rogers State University. At least 15 of the final 30 hours applied toward the degree must be satisfactorily completed at Rogers State University. Resident credit is earned by completion of regularly scheduled RSU courses offered on campus, by interactive television, by telecourse, or by Internet.

Credit earned through CLEP, AP, correspondence, DANTES, advanced standing, and continuing education is not considered resident credit.
6. Forty-five hours of prior learning credit awarded by RSU may be applied toward a baccalaureate degree (30 in lower division 1000 and 2000-level courses, and 15 in upper division 3000 and 4000-level courses).
7. Students must earn a combined retention/graduation GPA of 2.0 in all coursework attempted. No grade lower than a "C" will be accepted in the major or the minor.
8. At least one-half of the major's credit hours must be earned at Rogers State University. At least one-half of the upper division credit hours in the major must be earned at RSU. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.
9. Individual departments, with the appropriate University approval, may set admission or graduation standards that are higher (but not lower) than the minimum University- wide standards. These departmental requirements can be found in the Bulletin under the degree requirements for the specific program.
10. The Rogers State University Bulletin in effect at the time of the student's initial full-time enrollment, whether at Rogers State University or an Oklahoma educational institution governed by the Oklahoma State Regents for Higher Education, shall govern general education and degree requirements for the major and minor, provided that the student has had continuous enrollment. Continuous enrollment is defined as making significant progress toward degree completion by earning at least six hours toward the degree per
semester and not being out of Rogers State University or an Oklahoma educational institution governed by the Oklahoma State Regents for Higher Education for more than one enrollment period, excluding the summer term. Students not enrolled for two consecutive semesters will return under the RSU Bulletin in effect at the time of their readmission and will be subject to any new degree requirements as established by the effective RSU Bulletin.
11. The Rogers State University Bulletin expires after seven years for students pursuing a baccalaureate degree. When that Bulletin has expired at the end of the seven- year limit, the students who have been continuously enrolled must select a subsequent Bulletin up to and including the current one.
12. Students may elect to meet the degree requirements in a Rogers State University Bulletin adopted by the University after their initial continuous enrollment, but the student will then be governed by all of the requirements of that RSU Bulletin.
13. A departure from general education courses required for graduation may be obtained only by petition to the appropriate Department Head and Dean by submitting a substitution form to the Registrar's Office. A departure from major and minor courses required for graduation may be obtained only by an approved substitution form from the appropriate Department Head and Dean of the School offering the major or minor. Transfer credit will only be accepted from regionally-accredited institutions. Transfer credit for specific courses and programs is granted upon recommendation of the appropriate Faculty, Department Head, and the Dean of the School accepting the credit.
14. Students must demonstrate computer proficiency. The computer proficiency requirement may be completed through one of two options: 1) successful completion of CS 1113, Microcomputer Applications, or 2) passing an institutional computer proficiency exam at Rogers State University. Students are encouraged to complete the computer proficiency requirement within the first 24 semester hours attempted. Students who graduated from accredited institutions in the Oklahoma State System with an Associate in Arts, Associate in Science, or baccalaureate degree have satisfied the computer proficiency requirement. Transfer courses from accredited institutions deemed equivalent to RSU's CS 1113 will satisfy the computer proficiency requirement.
15. Any college work earned more than 15 years before the time a baccalaureate degree is granted at Rogers State University may be applicable toward a degree at the discretion of the departments that offer equivalent or similar courses and the approval of the appropriate Department Head and Dean.
16. Only one degree will be awarded upon the completion of the baccalaureate degree requirements. Students satisfying requirements in more than one major area will earn two or more majors and these will be posted on their transcript. A student completing a second major cannot be required to take a minor. Students satisfying the requirements in more than one minor area will earn two or more minors and these will be posted on their transcript.
17. Students who have completed a degree from another accredited university may earn another degree in a different field at Rogers State University by completing all general education, departmental, and residence requirements for that degree not satisfied by the previous degree already earned.
18. Students who have earned a baccalaureate degree from Rogers State University may earn a second baccalaureate degree by fulfilling the following: a) all the requirements for the second degree; b) a minimum of 30 additional undergraduate semester hours, of which 15 must be in residence at RSU and not used in meeting any requirements for the first degree; c) a minimum of 15 of the additional 30 hours must be at the 3000-4000 level.

## Graduation Requirements

## Associate Degree

An associate degree is an academic title granted to a student who has completed a specific course of study. The Oklahoma State Regents for Higher Education authorize degree titles. The University, a school, and a department administer programs leading to the degrees.

In conformance with the requirements established by the Oklahoma State Regents for Higher Education, the faculty at Rogers State University has established the following guidelines for a student to earn an associate degree.

1. At 45 earned hours, a student should apply for graduation through their department. (Application for Graduation form).
2. Upon completion of the Application for Graduation, the student and advisor must complete a Degree Completion Plan Worksheet. Variation from the filed
degree completion plan may result in delay of graduation.
3. Degrees are conferred when earned. Students who have completed all requirements, or are completing all requirements for the current term, are candidates for graduation. If students are within nine hours of graduation at the end of the spring semester, and if they have pre-enrolled for the needed courses in the subsequent summer term, the students may participate in commencement exercises. The degree will not be awarded until all coursework is satisfactorily completed.
4. The minimum number of semester hours required for a degree is 60 .
5. Candidates for associate degrees must earn 15 credit hours in residence at Rogers State University. At least 15 of the final 30 hours applied toward the degree must be satisfactorily completed at Rogers State University. Resident credit is earned by completion of regularly scheduled RSU courses offered on campus, by interactive television, by telecourse, or by Internet. Credit earned through CLEP, AP, correspondence, DANTES, advanced standing, or continuing education is not considered resident credit.
6. Thirty hours of prior learning credit awarded by RSU may be applied toward an associate degree.
7. Students must earn a combined retention/graduation GPA of 2.0 in all coursework attempted. No grade lower than a "C" will be accepted in the major or the minor.
8. At least one-half of the major must be taken at Rogers State University.
9. Individual departments, with the appropriate University approval, may set admission or graduation standards that are higher (but not lower) than the minimum University-wide standards. These departmental requirements can be found in the Bulletin under the degree requirements for the specific program.
10. The Rogers State University Bulletin in effect at the time of the student's initial full-time enrollment, whether at Rogers State University or an Oklahoma educational institution governed by the Oklahoma State Regents for Higher Education, shall govern general education and degree requirements for the major and minor, provided that the student has had continuous enrollment. Continuous enrollment is defined as making significant progress toward degree completion by earning at least six hours toward the degree per semester and not being out of Rogers State University or an

Oklahoma educational institution governed by the Oklahoma State Regents for Higher Education for more than one enrollment period, excluding the summer term. Students not enrolled for two consecutive semesters will return under the RSU Bulletin in effect at the time of their readmission and will be subject to any new degree requirements as established by the effective RSU Bulletin.
11. The Rogers State University Bulletin expires after seven years for students pursuing an associate degree. When that Bulletin has expired at the end of the seven-year limit, students who have been continuously enrolled must select a subsequent Bulletin up to and including the current one.
12. Students may elect to meet the degree requirements in a Rogers State University Bulletin adopted by the University after their initial continuous enrollment, but the student will then be governed by all of the requirements of that RSU Bulletin.
13. A departure from general education courses required for graduation may be obtained only by petition to the appropriate Department Head and Dean by submitting a substitution form to the Registrar's Office. A departure from major courses required for graduation may be obtained only by an approved substitution form from the appropriate Department Head and Dean of the School offering the major. Transfer credit will only be accepted from regionally-accredited institutions. Transfer credit for specific courses and programs is granted upon recommendation of the appropriate Faculty, Department Head, and the Dean of the School accepting the credit.
14. Students must demonstrate computer proficiency. The computer proficiency requirement may be completed through one of two options: 1) successful completion of CS 1113, Microcomputer Applications, or 2) passing an institutional computer proficiency exam at Rogers State University. Students are encouraged to complete the computer proficiency requirement within the first 24 semester hours attempted. Students who graduated from accredited institutions in the Oklahoma State System with an Associate in Arts, Associate in Science, or baccalaureate degree have satisfied the computer proficiency requirement. Transfer courses from accredited institutions deemed equivalent to RSU's CS 1113 will satisfy the computer proficiency requirement.
15. Any college work earned more than 15 years before the time an associate degree is granted at Rogers State University may be applicable toward a degree at the discretion of the departments that offer equivalent or
similar courses and the approval of the appropriate Department Head and Dean.
16. Only one degree will be awarded upon the completion of the associate degree requirements.
17. Students who have completed a degree from another accredited university may earn another degree in a different field at Rogers State University by completing all general education, departmental, and residence requirements for that degree not satisfied by the previous degree already earned.
18. Students who have earned an associate degree from Rogers State University may earn a second associate degree by fulfilling the following: a) all the requirements for the second degree; b) a minimum of 15 additional undergraduate semester hours, of which 9 must be in residence at RSU and not used in meeting any requirements for the first degree.

Minimum Total Credit: Refer to major area for details.
Associate Degree . . . . . . . . . . . . . . . . . 60*
Baccalaureate Degree: . . . . . . . . . . . . . 120*
(*Excluding physical education and activity courses.)

## Credit for Prior Learning

All institutions that are part of the Oklahoma State System shall provide students with a means of evaluation of prior learning. Prior Learning is acquired outside the sponsorship of legally authorized postsecondary and higher education institutions accredited as degree-granting institutions. The term applies to learning acquired from, but not limited to, work and life experiences, non-degree granting institutions, professional training, military, training, or open source learning. Students must meet the following criteria before credits for prior learning can post to student transcripts.
A. Students eligible to receive credit for prior learning must be enrolled at Rogers State University.
B. Students eligible to receive credit for prior learning must have completed 12 or more semester hours at Rogers State University before prior learning credits can being placed on the student's official transcript.
C. Rogers State University shall review and validate the learning using State Regents' recognized or approved methods. These include American Council on Education recommendation on the Joint Service Transcript; standardized exams such as College Board Advanced Placement (AP); College Level

Examination Program (CLEP); and the Defense Activity for Non-Traditional Education Support (DANTES); credit awarded for prior learning in programs for which RSU is approved to offer by the State Regents (Advanced Standing); ExtraInstitutional Credit.
D. All credit through extra-institutional means will be recorded with a grade of "P." Only those courses for which the minimum passing scores are attained will be recorded.
E. Forty-five hours of prior learning credit awarded by RSU may be applied toward a baccalaureate degree ( 30 in lower division and 15 in upper division). Thirty hours of prior learning credit awarded by RSU may be applied toward an associate degree.

## Prior Learning:

## Advanced Standing Credit

Advanced standing credit can be earned at RSU by evaluating a student's previous learning experiences through testing. Most departments offer some courses by examination.
Students should consult with the Department Head offering the course of interest as to whether it can be taken by examination. Students must be currently enrolled and complete 12 credit hours in residency at Rogers State University prior to recording of advanced standing credit on their permanent records. Advanced standing cannot be taken for a course previously failed. A fee is assessed for administering an institutional advanced standing examination. The fee must be paid prior to taking the examination. Current fee information can be found on the tuition and fee schedule.

## Advanced Standing Credit for Practical Nurse, Paramedic Education, and Associate/Diploma RN

Licensed Practical Nurses (LPN) and nationally licensed paramedics (NREMTP) are eligible to receive college credit. The number of credit hours granted is determined by the nursing faculty and emergency medical services faculty respectively. Qualified candidates may earn credit. Students must complete 12 credit hours in residency at Rogers State University and provide documentation of licensure prior to recording the advanced standing credit on the permanent record. The faculty determine the specific criteria for awarding credit for prior educational experiences. The faculty also determine the admission and progression policies and clinical practice experiences.

## Advanced Placement Program

The College Board's Advanced Placement Program (AP) examination is available to students while enrolled in high school. Advanced Placement credit may be awarded if a student scores at a level of " 3 " or higher. The number of credits awarded is based on the American Council on Education Guidelines. Advanced Placement credit may be awarded only for courses that are taught at Rogers State University. The grade of " P " will be placed on a student's transcript after the completion of 12 credit hours at RSU. A grade of " P " is GPA neutral.

## Advanced Placement Credit for Composition I \& II

Rogers State University will accept AP credit for English courses as follows:

| AP Test Name | Course(s) Credited <br> Based on Earned Score |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| English Literature <br> and Composition | ENGL 1113 and ENGL 1213* <br> $(3 \mathrm{hrs}$ each/6 hrs possible*) |  |  |
| English Language <br> and Composition | ENGL 1113 and ENGL 1213* <br> $(3 \mathrm{hrs}$ each/6 hrs possible*) |  |  |

*The hours in ENGL 1213: Composition II would be available to students who pass a documented writing component administered by the Rogers State University Department of English and Humanities. See Advanced Standing Test Policy for Composition II below.

## Advanced Standing Test Policy for Composition II

As a prerequisite, the student must first have passed Composition I or received credit for the equivalent. To earn advanced standing credit for Composition II, the student must take and pass the Composition II Advanced Standing Test given and graded (Pass/Fail) by Rogers State University's Department of English and Humanities. The test can only be taken once. The student must complete 12 credit hours in residency at Rogers State University for advanced standing credit to be applied to their permanent record.

Advanced Placement Credit for Science Coursework
Rogers State University will accept AP credit for science courses as follows:

| AP Test Name | Course(s) Credited Based on <br> Earned Score |  |
| :--- | :---: | :---: |
|  | $\mathbf{3}$ | $\mathbf{4}$ |
| Biology | BIOL 1114 (4 hrs) |  |
| Chemistry | CHEM 1315 (5 hrs) |  |
| Environmental <br> Science | BIOL 1134 (4 hrs) |  |
| Math- Calculus AB | MATH 2264 (4 hrs) |  |
| Math- Calculus BC | MATH 2264 and Math 2364 <br> (8 credit hours) |  |
| Physics 1 | PHYS 1014 (4 hrs) |  |
| Physics 1 \& Physics 2 | PHYS 1114 (4 hrs) |  |
| Physics 2 | PHYS 1214 (4 hrs) |  |

## CLEP Testing

For information on CLEP testing, contact the RSU Testing Center at 918-343-7730. A list of available CLEP tests and study guides may be found at www.collegeboard.org.

Rogers State University will accept CLEP credit for English courses as follows:

| CLEP Exam | Course(s) Credited <br> Based on Score of 50 or Higher |
| :--- | :---: |
| American Literature | ENGL 2773 and ENGL 2883 <br> $(3 \mathrm{hrs}$ each/6 hrs total) |
| Analyzing and <br> Interpreting Literature | ENGL 2613 (3 hrs) |
| College Composition | ENGL 1113 and ENGL 1213* <br> (3 hrs each/6 hrs possible*) |
| College Composition <br> Modular | ENGL 1113 and ENGL 1213* <br> $(3$ hrs each/6 hrs possible*) |
| English Literature | ENGL 2543 and ENGL 2653 <br> $(3 \mathrm{hrs}$ each/6 hrs total) |

*Three hours, in ENGL 1213: Composition II would be available to students who pass a documented writing component administered by the Rogers State University Department of English and Humanities. See Advanced Standing Test Policy for Composition II.

## Credit for Military/Training

Credit may be granted for basic training, formal service
school courses, and approved college-level examinations passed while in military service. In general, the credit is granted in accordance with recommendations of the
Commissions on Accreditation of Service Experiences, an agency of the American Council on Education (ACE). An official copy of the military transcript must be on file before credit will be placed on a student's transcript.

## ACE College Credit Recommendation

The American Council on Education (ACE) administers the Registry of Credit Recommendations for organizations participating in the College Credit Recommendation Service (CCRS) (formerly called Program on Non-Collegiate Sponsored Instruction or PONSI). The registry offers sponsor's course participants a permanent, computerized record of courses evaluated by the College Credit Recommendations Service.

Currently enrolled students may be granted credit in accordance with the American Council on Education (ACE) recommendations after completion of 12 semester hours of coursework at Rogers State University. To obtain credit, the student must have a transcript provided by the American Council on Education (ACE). Institutions may accept any level of credit up to that recommended by ACE.

## Correspondence Study

Correspondence courses are not offered at Rogers State University; however, credit is accepted for most courses completed through correspondence at other accredited institutions. Correspondence courses will be recorded on the transcript only if the student is currently enrolled and has successfully completed 12 or more semester hours of academic work at Rogers State University.

## Independent Study Courses

Independent study courses provide structured learning opportunities for students. Generally, these courses are textbook based and reading intensive. Independent study is usually offered to students approaching graduation and when another course substitution cannot be made. Students who select this method of instruction must have good reading and comprehension skills.

## Distance Learning

Rogers State University established itself as a leader in distance education with the building of a television station in 1987. This station, KRSC-TV, remains today the only public full power, over-the-air broadcast television station licensed to a college or university in the state of Oklahoma. The television station added a new dimension to the more traditional independent study or live-interactive course by enabling students to actually be a part of a class that was a live broadcast.

Mindful of RSU's mission, distance learning at RSU remains committed to excellence in teaching and student service, regardless of the location. Continually evolving and growing, flexibility is the central concept that guides this segment of the RSU campus.

Following is a list of specific types of distance education courses and programs available through distance learning:

## High Definition Telepresence System (HDTS)

A high definition telepresence system course is a class that originates from one campus and is transmitted to other campuses. It offers two-way audio and video communication between students and instructor. Students who select this method of instruction should be aware that the instructor may or may not be physically present in the classroom. Otherwise, this class follows the same procedures and attendance requirements of a traditional class. High definition telepresence system classrooms are arranged to encourage interaction between students in the host classroom and all branch campuses.

## Live Broadcast Courses

These courses are broadcast live on the campus television station from a specially equipped classroom on the Claremore campus. Students have the option of attending the class in the studio-classroom or viewing the class from their home, high school site, or other location. Students who select this method of instruction should plan to attend or view the course as it is being taught.

## Online Courses

Online courses provide students with a flexible and interactive learning experience. Rather than attending traditional on-campus meetings, students can complete online coursework in their own learning environment. Learning is achieved through textbook readings, writing, online discussions, individual and group projects, and video or audio posts from the instructor.

## Blended Courses

Blended courses combine two course formats: traditional classroom meetings and Internet-based delivery. Blended courses combine the best of both environments: the personal contact, discipline, and discussion of a traditional classroom; and the opportunity to view instructor-generated lecture material, engage in online discussion, and communicate with professors and classmates online. A significant amount of the course learning activity is online, reducing the amount of time spent in the classroom. Reduced time in class decreases travel time for commuting students while still providing the personal contact with professors and classmates that many learners prefer. The ability to access the Internet and to attend class as indicated in the Class Schedule is required.

## Two-Year and Four-Year Graduation Guarantee

Students at Rogers State University may follow many diverse paths to complete associate or baccalaureate degrees. Students may elect to complete the associate degree requirements within two years of their initial freshman enrollment and/or complete the baccalaureate degree requirements within four years of their initial freshman enrollment.
Rogers State University has developed plans to help students who wish to complete an associate degree in two years and students who would like to complete their baccalaureate degree in four years. Students who elect to participate in one of Rogers State University's Graduation Guarantees must work closely with their advisor(s) and faculty to ensure that courses are taken in the appropriate sequence. Students who elect to participate in the agreement outlined below can be assured that they will be able to graduate in either two years or four years, depending on the degree.

By completing the appropriate documents, a student agrees to participate in the guarantee. Rogers State University assures the student that he/she will be able to enroll in courses that permit graduation in either two or four years. Graduation will not be delayed by the unavailability of courses.

Conditions the student must satisfy:

1. Enter Rogers State University as a freshman.
2. Choose a major that qualifies for the Two-Year or Four- Year Plan.
3. Have the preparation to begin the appropriate plan of study in a qualified major upon entry to the University.
4. Complete a minimum of one-fourth of the necessary credits per semester for the associate degree or oneeighth of the credits per semester for the baccalaureate degree.
5. Meet with his/her advisor in a timely manner to discuss progress toward registration and graduation.
6. Enroll in available courses needed for his/her selected program of study considering that any specific course may not be available at the time or semester in which the student would prefer to take it.
7. Accept responsibility for monitoring his/her own progress and understanding advice given by his/her advisor so that he/she stays on track toward graduation.
8. Change majors only if, at the time of the change, all requirements can be met within the designated two- or four-year plan.
9. Remain in good academic standing as determined by the department, school, and University.
10. Accept responsibility for timely annual applications for financial assistance.
11. In writing, notify the Dean of the School that offers the student's major that his/her graduation may be delayed due to the unavailability of a course. This written notice must be submitted prior to the beginning of classes during the term in which the course is needed.

In the event that the University does not satisfy the commitments made herein, and the student is unable to register for needed courses due to the unavailability of a course (or courses), the department and school will choose one of the following:

1. Allow the student to graduate in two or four years by substituting a different course (or courses), as determined by the Dean of the School that offers the student's major
2. Allow the student to graduate in two or four years by substituting an independent study assignment, as determined by the department and the school.
3. Allow the student to graduate in two or four years by waiving the requirement to be met by the unavailable course (or courses), as determined by the department and the school.
4. Allow the unavailability of a course (or courses) to delay the student from graduating in two or four years, in which case, the University will pay the tuition for the student to take the course(s) in a later term.

These procedures shall constitute the exclusive remedy for the guarantee. Rogers State University is under no obligation to provide these adjustments unless the student fulfills his/her obligations as stated above.

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## Honors Program

## Mission Statement

The Rogers State University Honors Program supports the larger vision and mission of Rogers State University. The goal of the program is to cultivate excellence-excellence in academics, excellence in character, and excellence in service. The program challenges talented students to develop intellectual curiosity, intellectual rigor, independent reasoning, creative thinking, superior communication skills, strong leadership abilities, a system for ethical decision making, and a desire for life-long learning. Students with strong academic records and motivation to excel personally and academically join with select faculty to form a University community that supports outstanding scholarship, personal growth, and service.

The Rogers State University Honors Program educates in a collaborative, experiential, learning-based environment of faculty and students. Graduates of the program act as agents of change in their academic, professional, and personal lives, cultivate the community approach to life and learning, hold lasting commitments to academic and social responsibility, integrate creative and critical thinking in diverse approaches to problem solving, embrace the principles and practices of the life-long learner, value pluralism and informed civic discourse, and explore technology and information literacy as critical resources for life in the twenty-first century.

Honors courses at RSU are specifically designed to challenge students, as well as provide a supportive learning environment for this community of scholars. The honors courses are designed to integrate curriculum, develop and integrate learning communities, and assist in the integration and oversight of service-learning opportunities.

Students desiring acceptance into the RSU Honors Program must meet the following requirements:

1. 26 or better on the ACT or equivalent score on the SAT
2. 3.5 high school grade point average
3. Application and admission to Rogers State University
4. Application to Rogers State University Honors Program, including:
a. Application packet with high school and college transcripts and ACT/SAT scores
b. Three reference letters from persons who are aware of academic potential and work ethic, of which at least two must be academic references
c. Completed admissions essay
5. The Honors Program application is due by February 1.

Selected finalists will be invited to campus for an interview.

## Program Requirements

1. Every student is required to take one Honors Seminar each year. Additionally, Honors students are required to take Honors sections of specified general education courses unless academic credit for these courses was completed prior to enrolling in the Honors Program. Every student must take at least 30 hours of Honors General Education courses. Honors students are required to take HONS 1213-Honors Literature and Rhetoric I in place of ENGL 1113-Composition I and HONS 1313- Literature and Rhetoric II in place of ENGL 1213- Composition II in their chosen degree plan of study.
2. The Honors Program scholarship package fully covers tuition, fees, books, on-campus housing, and a meal plan. Scholarships and awards from other sources may affect the total package.
3. In order to remain in the Honors Program, students must be enrolled full-time, taking 12 hours or more and maintain a 3.25 overall grade point average for each semester. If a student at the end of any regular semester has a cumulative GPA of less than 3.25 , that student will be placed on academic probation. The student will remain on academic probation until his/her GPA has risen above 3.25 . If while on academic probation, the student has a semester GPA that is below 3.25, that will be considered grounds for termination from the Honors Program.
4. In addition to those who fail to meet the minimum retention requirements, students may be withdrawn or dismissed from the Honors Program for the reasons stated in the Student Code, failure to successfully complete the required number of hours in honors classes, or failure to successfully complete the cohort honors colloquia.
5. Honors students are expected to participate in intellectual, cultural, and social extracurricular activities and Honors Program meetings as directed by the Honors Council. Lack of participation will be considered justification for probation or dismissal from the Honors Program.
6. Students are required to engage in at least 20 hours of service per year with government agencies, social service agencies, or non-commercial entities. This "service learning" component allows students to enrich their educational experiences via interaction
with organizations that serve local, regional, national, or international communities. Service learning projects will be "real world" work that directly relates to the students' areas of academic or professional interests. All projects will be approved in advance by the Director of the Honors Program.
7. In addition to successfully completing graduation requirements for the selected baccalaureate degree, in order to graduate and qualify for recognition in the Honors Program, honors students must attain:

Total Hours in Honors: 42
Overall Grade Point Average: 3.25
Grade Point Average in Honors Courses: 3.25
For further information about the Honors Program, contact Dr. James Ford at 918-343-7749 or jford @rsu.edu.

## President's Leadership Class

The President's Leadership Class (PLC) is a unique fouryear program of personal development designed to identify a limited number of outstanding students in order to foster their intellectual growth, refine their leadership skills, and enhance their relationship with Rogers State University and the communities it serves. The PLC consists of selected students with a wide range of beliefs, ideals, and talents who are encouraged to work and learn together to further foster and develop leadership traits. They are united in their commitment to the pursuit of excellence and to the cultivation of their talents for service.
For further information about the President's Leadership Class, contact Dr. Jim Ford at 918-343-7749 or jford@rsu.edu.

## The Washington Center Internship Program

Rogers State University, in affiliation with The Washington Center, makes possible participation in the preeminent internship program in the nation's capital. We provide together a unique combination of benefits: a structured, well-supported program for which interns receive academic credit; an extensive internship tailored to the interests of the intern, whatever his or her major; a rich program of academic coursework; lectures by national and international leaders; small group meetings with members of Congress; site visits; embassy visits; workshops; and many other enriching activities.

The experience is for one semester with a government, nonprofit, or public/private facility. The student must fulfill all requirements negotiated by the internship site and approved by the faculty advisor.

For further information about the Washington Center Internship Program, contact Dr. Jim Ford at 918-343-7749 or jford@rsu.edu.

## Brad Henry International Scholars Program

The Brad Henry International Scholars Program, established by the Oklahoma State Regents for Higher Education, provides funding for students at Oklahoma regional universities to participate in semester-long study or research programs affiliated with Swansea University in Wales. Academic credit for these programs will be awarded by RSU. Selection for studying abroad is based on academic qualifications, outstanding writing and communication skills, exemplary character, demonstrated leadership qualities, maturity, and judgment. Recipients of the award must be Oklahoma residents, be enrolled fulltime, be in good academic standing, and have completed at least 30 hours of college credits.

For further information about the Brad Henry International Scholar Semester of Study Abroad Program, contact Dr. Jim Ford at 918-343-7749 or jford@rsu.edu.

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## Academic Schools

- Arts and Sciences
- Professional Studies


## Degrees Offered

- Bachelor of Arts
- Bachelor of Fine Art
- Bachelor of General Studies
- Bachelor of Science
- Bachelor of Technology
- Associate in Arts
- Associate in Science
- Associate in Applied Science


## Bachelor of Arts

## Communications

Option: Communication Arts
Option: Corporate Communications
Option: Radio-Television
The Bachelor of Arts in Communications stresses competence in oral and written communication and critical thinking skills that will serve the student for a lifetime.
Students also acquire specific knowledge and skills needed to function in a variety of career opportunities at broadcast facilities, corporations, and civic enterprises. Such endeavors include, but are not limited to, media production/talent, corporate management, marketing, advertising and public relations, sales, promotions, law school, ministry, human relations, public speaking, and corporate and civic leadership.

## Bachelor of Arts

History
Option: American History Option: General History

The Bachelor of Arts in History stresses competence in oral and written communication. Students will acquire a specific knowledge of skill set needed to function in a variety of well compensated career opportunities associated with the study of History, including law, higher and secondary education, government, museum studies, etc. Many students graduating with a Bachelor of Arts in History can be expected to seek graduate education in a variety of fields. This degree includes concentrations in American History and General History.

## Bachelor of Arts

## Liberal Arts

Option: English
Option: Global Humanities
The Bachelor of Arts in Liberal Arts is structured similar to traditional liberal arts education, providing broad integrative courses in two areas of the liberal arts: English
and Global Humanities. The multidisciplinary nature of the degree allows the student to experience a diversity of perspectives on the human condition. The degree is designed to provide a firm foundation in our cultural heritage as well as to foster creativity among individuals.

The degree also provides many opportunities to develop skills in artistic expression, writing, and critical thinking. It is intended that graduates of this degree will have the skills and knowledge base to thrive in graduate or professional school as well as in the modern economy.

## Bachelor of Arts

## Military History

The Bachelor of Arts degree in Military History equips students for careers in the armed forces, the academic field of military history, law, public administration, education, journalism, security, intelligence, and government. It is excellent preparation for advanced graduate study. The core curriculum covers military history; leadership; technology; research methods in history and the social sciences; war and society; and the connections between war, ethics, and religion. Specific skills students will develop include analysis, critical thinking, writing, problem solving, organizing and presenting information, and basic research competencies. Electives provide in-depth study of military conflicts, international relations, and US foreign policy.

## Bachelor of Arts

## Public Affairs

Option: Political Science
Option: Public Administration
Focus: Accounting and Budgeting
Focus: General Management
Focus: Human Resources Management
Focus: Media Communications
Focus: Research and Analysis
The Bachelor of Arts in Public Affairs is designed to provide students with the academic background to pursue careers in a variety of public sector careers, including politics, public and private sector administration, and nonprofit administration. Students can choose between political science and public administration options. The public administration option has five focus areas as well: Accounting and Budgeting, General Management, Human Resources Management, Media Communications, and Research and Analysis.

## Bachelor of Fine Art

## Visual Arts

Option: Graphic Design
Option: Multimedia
Option: Photographic Arts
Option: Studio Art
The Bachelor of Fine Art in Visual Arts degree is designed to prepare students to achieve academic and professional goals in various art disciplines, while enriching them intellectually, culturally, and personally. This degree emphasizes the importance of the visual aspects of communication. Through knowledge acquired in interdisciplinary art and culture courses, this degree prepares art students to enter the fields of technology, preservation, advertising and corporate identity, entertainment, higher education, and art production.

## Bachelor of General Studies

## General Studies

The Bachelor of General Studies provides students with a rigorous alternative to a specialized education in a single discipline. The student will have the flexibility to choose two separate disciplines from a variety of fields in Math and Science, Liberal Arts, and Business and Technology. The degree will consist of 18 to 24 hours of the core knowledge in each of the two chosen disciplines, allowing the student the flexibility to pursue their interests as well as prepare for the challenges of work, citizenship, and intellectual life. This general studies degree, in combination with an optional minor course of study, will provide students with a foundation of knowledge, critical thinking and problemsolving skills to succeed in many fields.

## Bachelor of Science

Biology
Option: Environmental Conservation Option: Medical/Molecular

The Bachelor of Science in Biology is founded on the traditional disciplines of botany, zoology, and genetics but extends into newer areas of study including molecular biology, conservation, and ecology.

The four-year general biology degree in environmental conservation diverges from traditional wildlife and fisheries management programs that emphasize curriculum in taxonomy and game management. Unique to this program is a curriculum that emphasizes statistics, ecological toxicology (contaminants and pollutants), and environmental conservation that addresses contemporary issues in ecosystem management, landscape ecology, and regional and global threats to biodiversity.

The field of molecular and cellular biology is expanding
rapidly as biotechnology explodes in the pure and applied areas. This molecular biology program will prepare students to participate in this trend. With recent completion of mapping the entire human genome, it is expected that molecular biologists will be in higher demand than ever before. A growing list of research establishments, such as medical institutions, pharmaceutical companies, research institutions, and biotechnology companies will have increased need for scientists possessing molecular biology knowledge and skills. The use of such knowledge and skills is not limited to human research. Molecular biology careers also include fields such as plant biotechnology, animal breeding, food technology, forensic science, environmental biology, plant pathology, and wildlife management.

## Bachelor of Science

Business Administration
Option: Accounting
Option: Entrepreneurship
Option: Human Resources Management
Option: Management
Option: Marketing Option: Supply Chain Management

The Bachelor of Science in Business Administration curriculum is planned to maximize the educational experience of students choosing this major. Students entering the program as freshmen will earn 41 hours in general education, 15 hours of basic business, 27 hours in the upper-division business core, and 21-30 hours in accounting, entrepreneurship, human resources management, management, supply chain management, or marketing. While completing these requirements, students may choose minors in areas other than business or complete their baccalaureate degrees by choosing elective courses. Students entering the program with previous college courses that do not count elsewhere will find the curriculum designed to be transfer-friendly with 11-20 elective hours.

The business administration major offers a choice of six options. The Accounting option is chosen by students who are interested in a career in accounting or a related occupation after they graduate. The Entrepreneurship option prepares students who wish to start their own business. The Human Resources Management option is selected by students planning to work in some area of personnel either in the public or private sector of the economy. Management is the option chosen by those students wanting a broad-based study of business. The Marketing option prepares students for employment in the broad area of marketing with emphasis on marketing strategy, the marketing mix, and emarketing. The Supply Chain Management option combines key business processes from the final consumer through original suppliers that provide products, services, and information that add value for customers.

The basic business courses and the upper-level business core ensure that every student graduating with a Bachelor of Science in Business Administration is well grounded in Business Administration while the options of Accounting, Entrepreneurship, Human Resources Management, Management, Marketing and Supply Chain Management allow the students to develop more specialized knowledge to pursue their focused interests. Detailed information regarding the employment outlook for students choosing these options may be found by referring to two publications of the United States Department of Labor: the Dictionary of Occupational Titles and the Occupational Outlook Handbook.

## Bachelor of Science

## Business Information Technology

Option: Computer Network Administration Option: Software Development and Multimedia Option: Game Development

The Bachelor of Science in Business Information Technology degree is designed to meet the growing demand for information technology specialists capable of communicating effectively and who understand business processes. This degree has three options including Computer Network Administration and Software Development and Multimedia, and Game Development.

The Computer Network Administration option includes the study of network operating systems, network security, configuration of network components, and emerging technologies.

Careers for students with this option may include system network administrators, system specialists, and network specialists.

The Software Development and Multimedia option focuses on object-oriented technology, software engineering, multimedia and web development, and emerging technologies. Careers for students with this option include web masters, web programmers, computer programmers, systems analysts, and software engineers.

The Game Development option prepares students for careers in game development for entertainment, training, and education. Graduates will also possess skills that will enable to pursue other career paths such as multimedia artistry and animation, computer programming, and software engineering.

## Bachelor of Science

Community Counseling
Focus Area: Addictions
Focus Area: Aging/Gerontology
Focus Area: Child/Adolescence
Focus Area: Marriage and Family Studies
Focus Area: General
The Bachelor of Science degree in Community Counseling is designed to foster an understanding of counseling theories, social issues, and effective counseling practice with a diverse population. The degree will prepare students to work with children, adults, families, and groups in numerous human service settings.

## Bachelor of Science

## Justice Administration

Option: Collegiate Officer Program
Option: Cyber Investigation
Option: Law/Justice

The Bachelor of Science in Justice Administration prepares students for careers in the criminal justice system. In addition to a thorough grounding in analytic and communication skills, the student will acquire specific knowledge needed to function in a variety of career opportunities in law enforcement agencies, government regulatory agencies, corrections facilities, or corporate security departments.

## Bachelor of Science <br> Nursing BSN

The Bachelor of Science in Nursing is designed to prepare an entry-level practitioner. The program was approved by the Oklahoma State Regents for Higher Education in 2016 and the first class of nursing students is scheduled to graduate in May of 2021. The Oklahoma Board of Nursing has granted provisional approval to start a 4 -year bachelor's degree in nursing and the program will seek national accreditation.
Admission is competitive.

## Bachelor of Science

## Nursing RN-to-BSN

The Bachelor of Science in Nursing, specifically designed for the Registered Nurse, provides an opportunity for any licensed registered nurse educated at the associate degree or diploma level to achieve academic and personal goals and to develop stronger clinical reasoning and analytical skills to advance their careers.

## Bachelor of Science

Organizational Leadership

Focus Area: Business Studies

Focus Area: Liberal Studies
Focus Area: Social Studies
The Bachelor of Science in Organizational Leadership makes available to nontraditional adult learners a multidisciplinary undergraduate degree alternative that is flexible, individualized, and relevant to the student's learning and career needs, while fulfilling traditional university requirements and meeting the student's specific goals for a college degree.

## Bachelor of Science

## Social Science

Option: Environmental Studies
Option: Psychology
Option: Sociology
The Bachelor of Science in Social Science degree begins with an interdisciplinary core that centers on the broad perspectives, methodologies, and findings of the social sciences. This core requires the application of this knowledge through significant hands-on experience in community, professional, or government organizations. In addition to this integrative core, students choose from options in Environmental Studies, Psychology, or Sociology.

These three options within the degree enable students to focus on the perspectives and substantive findings of the traditional disciplines, thus allowing students to follow their particular interests and passions.

The Environmental Studies option is interdisciplinary in its perspective, examining the environmental impacts of human societies and how these relationships affect the entire sociocultural system. The Psychology and Sociology options focus on individual behavior, contemporary social structure, and social change.

All three options foster the development of critical thinking, scientific reasoning, and written and oral communication skills. The Social Science degree is designed to provide a broad-based interdisciplinary/multidisciplinary social science education. It is intended to prepare students for further study in graduate or professional school or to take an immediate and productive role in the modern economy.

## Bachelor of Science

## Sport Management

Option: Sport Business
Option: Fitness Management
The Bachelor of Science in Sport Management degree is designed to assist students to meet their primary professional and personal goals, including graduating with sufficient competitive skills and knowledge to obtain meaningful employment and facilitate reasonable career advancement in the area of sport management. Through this program, students are educated for careers as administrators and managers in athletic, health, and country clubs, as well as entry-level management positions in college and professional athletic organizations. Additionally, students are prepared for a diversity of roles in the areas of sport marketing and promotions, facility management and planning, activity programming, and event management. An internship at the conclusion of students' academic preparation provides them with on-thejob experience and networking opportunities. In addition to employment, this degree will prepare students for graduate school.

## Bachelor of Technology <br> Applied Technology

Option: Cybersecurity and Information Assurance
The curriculum for the Bachelor of Technology is crafted for students who have completed an Associate in Applied Science degree, an Associate in Science degree, or an equivalent specialization in a technical field.

Students whose previous college curriculum has included a technical specialty will find this a compelling choice. The degree program requires 41 hours in general education, a minimum of 30 hours in a technical specialty, 40 hours in the professional program core, and 9 hours of electives.

The Applied Technology program offers opportunities for advancement into management positions by providing a solid educational foundation. Students will study business management in the high-tech workplace, while further developing their communication and technical skills.

The Cybersecurity and Information Assurance option offers students opportunity for employment and career advancement in the information security field. The studies include fundamental of information security, cyber investigations, evidential standards, and information assurance regulations and ethics. Students in this option will complete 15 hours of computer science, information technology, and criminal justice courses, of which seven hours are designated and required. These credit hours will be applied toward the 30 hours of the technical specialty.

## Associate in Arts

Students who successfully complete an approved program with emphasis in liberal arts, humanities, social sciences, art, or business subject areas are awarded the Associate in Arts degree.
These degree programs are designed as an integral part of the four-year programs if students ultimately pursue a baccalaureate degree.

## Accounting <br> Business Administration <br> Criminal Justice Studies

Option: Collegiate Officer Program
Option: Cyber Investigation
Option: Law/Justice

## Elementary Education

Liberal Arts
Option: General
Option: English
Option: English (Secondary Education)
Option: Native American Studies
Secondary Education
Option: General
Option: Social Studies

## Social Sciences

Option: History
Option: Political Science
Option: Psychology
Option: Sociology

## Associate in Science

Students who successfully complete an approved program with major emphasis in engineering/physics/math or the sciences are awarded the Associate in Science degree.

These degree programs are designed as an integral part of the four-year programs if students ultimately pursue a baccalaureate degree.

## Biological Science

Computer Science
Physical Science
Option: Chemistry
Option: Engineering/Physics/Math
Option: Geology

## Associate in Applied Science

Students who successfully complete an approved occupational or technical education program are awarded the Associate in Applied Science degree. Students completing one of these degrees at RSU may also pursue a Bachelor of Technology degree at RSU. Students who ultimately want to pursue a baccalaureate at another institution should verify the ability to transfer the A.A.S. with that institution.

## Applied Technology

Option: Business, Information, and Engineering Technologies
Option: Construction Management
Option: Manufacturing Management
Option: Public and Health Services Option: Transportation Management

## Emergency Medical Services

Nursing
Option: Bridge NREMT- Paramedic/LPN to RN

## General Education Course Requirements

## Mission of General Education <br> General Education at Rogers State University provides a broad foundation of intellectual skills, knowledge, and perspectives to enable students across the University to achieve professional and personal goals in a dynamic local or global society.

## General Education Outcomes

1. Think critically and creatively.
2. Acquire, analyze, and evaluate knowledge of human cultures and the physical and natural world.
3. Use written, oral, and visual communication effectively.
4. Develop an individual perspective on the human experience, and demonstrate an understanding of diverse perspectives and values.
5. Demonstrate civic knowledge and engagement, ethical reasoning, and skills for lifelong learning.

## General Education Mandate

All students who enter Rogers State University must enroll in the appropriate composition courses and remain enrolled continuously until the composition sequence or the equivalent is complete. Students must complete their Microcomputer Applications course within their first 30 hours and their general education math course within the first 45 hours. Students should complete all general education courses within their first 60 hours. Students who fail to do so should remain continuously enrolled in the required general education courses until the mandate is met.

## Baccalaureate Degree Programs

Bachelor of Arts, Bachelor of Fine Art, Bachelor of General Studies, Bachelor of Science, and Bachelor of Technology

Students must complete a minimum of 41 credit hours of general education requirements.

```
General Education Requirements:
Communications............................................................}
    ENGL 1113 Composition I
    ENGL 1213 Composition II
    SPCH 1113 Speech Communication
Social and Behavioral Sciences ....................................... }
    History ....................................................................... }
    Select from the following:
        HIST 2483 American History to 1877
        HIST 2493 American History since 1877
        POLS 1113 American Federal Government .......... }
    Social Science
```

$\qquad$

```
    Select from the following:
        ECON 2113 Principles of Macroeconomics
        ECON 2123 Principles of Microeconomics
        PSY 1113 Introduction to Psychology
        SOC 1113 Introduction to Sociology
Science and Mathematics.............................................. }1
    Physical Science .......................................................... }
    Select from the following:
        CHEM 1315 General Chemistry I
        GEOL 1014 Earth Science
        GEOL 1114 Physical Geology
        GEOL 1124 Physical Geography
        GEOL 1224 Historical Geology
        GEOL 2124 Astronomy
        PHYS 1014 General Physical Science
        PHYS 1114 General Physics I
```3

Biological Science \(\qquad\) 4Select from the following:

BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics \(\qquad\) .3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities
Select from the following.
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}
Global Studies ..... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies

    GEOG 2243 Human Geography

    GERM 1113 Beginning German I

    HIST 2013 World Civilization I

    HIST 2023 World Civilization II

    HUM 3633 Comparative Religion

    LANG 1113 Foundations of World Languages

    NAMS 1143 Native Americans of North America

    NAMS 2503 Cherokee I

    PHIL 1313 Values and Ethics

    POLS 3053 International Relations

    SOC 3213 Minority Groups

    SPAN 1113 Beginning Spanish I

Elective
Select three additional hours from the courses listed above and not previously selected.
(41 credit hours)

Students enrolled in developmental courses must complete ORIE 1151 - The College Experience course within the first 24 semester hours attempted. For degree programs that also require ORIE 1151, refer to the program requirements as listed in the program information section for additional guidance. This course requirement is waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.

\section*{Associate Degree Programs}
Associate in Science and Associate in Arts Degree
Programs Programs
Students must complete a minimum of 41 credit hours of general education requirements.

\section*{General Education Requirements:}

Science and Mathematics ..... 11
Physical Science .....  4Select from the following:CHEM 1315 General Chemistry IGEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical SciencePHYS 1114 General Physics I
Biological Science

\(\qquad\) ..... 4
Select from the following:
BIOL 1114 General BiologyBIOL 1134 General Environmental BiologyBIOL 1144 General Cellular Biology
Mathematics .3
Select from the following.
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
1715 Pre-Calculus,MATH 2264 Analytical Geometry \& Calculus I

Humanities .6
Select from the following.
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ..................................................................... 3
Select from the following:
\begin{tabular}{lll} 
BIOL & 3103 & Plants and Civilization \\
ECON & 3003 & International Economic Issues and \\
& \multicolumn{1}{c}{ Policies } \\
GEOG & 2243 & Human Geography \\
GERM & 1113 & Beginning German I \\
HIST & 2013 & World Civilization I \\
HIST & 2023 World Civilization II \\
HUM & 3633 & Comparative Religion \\
LANG & 1113 & Foundations of World Languages \\
NAMS & 1143 Native Americans of North America \\
NAMS & 2503 Cherokee I \\
PHIL & 1313 & Values and Ethics \\
POLS & 3053 International Relations \\
SOC & 3213 & Minority Groups \\
SPAN & 1113 & Beginning Spanish I
\end{tabular}

Elective
3
Select three additional hours from the courses listed above and not previously selected.
(41 credit hours)

Students enrolled in developmental courses must complete ORIE 1151 - The College Experience course within the first 24 semester hours attempted. For degree programs that also require ORIE 1151, refer to the program requirements as listed in the program information section for additional guidance. This course requirement is waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.

\section*{Program Requirements}

The remaining minimum of 19 semester credit hours of academic work shall be applicable to the student's major program including any prerequisite courses necessary for the anticipated upper-division programs. Some programs will require additional courses above the 60 hours. These programs are designed for students who desire to continue their education for a baccalaureate or professional degree as well as those who want to broaden their educational background by completing a two-year program of general or liberal arts education.

\section*{Associate in Applied Science Degree Programs}

The minimum standard for the awarding of associate degrees in technical occupational areas of specialization shall be as follows:

\section*{General Education Requirements:}

Communications................................................................. 6
ENGL 1113 Composition I ...................................... 3
Select from the following: ................................................ 3
ENGL 1213 Composition II
SPCH 1113 Speech Communication
U.S. History and Government ............................................ 6

History ............................................................................. 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government ......... 3

ORIE 1151 The College Experience ................................... 1
Selected Electives .. 6
Select from the following:
Science
Mathematics
Social \& Behavioral Science
Economics
Computer Science
(19 credit hours)

\section*{Students enrolled in developmental courses must complete ORIE 1151 - The College Experience course within the first 24 semester hours attempted. For degree programs that also require ORIE 1151, refer to the program requirements as listed in the program information section for additional guidance. This course requirement is waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.}

These programs provide collegiate-level occupational and technical education for those students who plan to seek employment upon completion. Programs in this category are of two-year duration and normally culminate in the awarding of the Associate in Applied Science degree.

Some programs require specific general education courses. Refer to the program requirements as listed in the program information section for additional guidance.

\section*{Associate Degree Nursing Program}

The Associate Degree Nursing Program is accredited by the Accreditation Commission for Education in Nursing (ACEN). Persons may contact the Health Sciences Nursing Program for admission requirements, satisfactory academic progression standards, graduation requirements, academic calendar, course descriptions, grading policies, and tuition and fees. The ACEN can be contacted at 3343 Peachtree Rd NE, Suite 850, Atlanta, GA 30326, phone: (404) 975-5000; fax: (404) 975-5020; or www.acen.org.

The Rogers State University Associate Degree Nursing Program is approved by the Oklahoma Board of Nursing. Graduates of this state-approved program are eligible to apply for the National Council Licensure Examination (NCLEX) for registered nurses. Applicants for Oklahoma licensure must meet all state and federal requirements to hold an Oklahoma license to practice nursing. In addition to completing a state-approved nursing education program that meets educational requirements and successfully passing the licensure examination, requirements include submission of an application for licensure, a criminal history records search, and evidence of citizenship or qualified alien status.

Applicants for practical nurse licensure must also hold a high school diploma or a graduate equivalency degree (G.E.D.) [59 O.S. §567.5 \& 567.6]. To be granted a license, an applicant must have the legal right to be in the United States (United States Code Chapter 8, Section 1621). In addition, Oklahoma law only allows a license to be issued to U.S. citizens, U.S. nationals, and legal permanent resident aliens.

Other qualified aliens may be issued a temporary license that is valid until the expiration of their visa status, or if there is no expiration date, for one year. Applicants who are qualified aliens must present, in person, valid documentary evidence of:
1. A valid, unexpired immigrant or nonimmigrant visa status for admission into the United States;
2. A pending or approved application for asylum in the United States;
3. Admission into the United States in refugee status;
4. A pending or approved application for temporary protected status in the United States;
5. Approved deferred action status; or
6. A pending application for adjustment of status to legal permanent resident status or conditional resident status.

The Board has the right to deny a license to an individual with a criminal background, history of disciplinary action on another health-related license or certification, or
judicial declaration of mental incompetence [59 O.S. §567.8].

These cases are considered on an individual basis at the time application for licensure is made, with the exception of felony charges. An individual with a felony conviction or who had sentencing terms imposed by the court related to a deferred sentence for a felony offense cannot apply for licensure for at least five years after completion of all sentencing terms, including probation and suspended sentences, unless a presidential or gubernatorial pardon is received [59 O.S. §567.5 \& 567.6]. 63

Oklahoma Board of Nursing can be contacted at 2915 N Classen, Ste. 524, OKC, OK 73106; (phone):
405.962.1800; or (fax): 405.962.1821.

\section*{Computer Proficiency}

Students must demonstrate computer proficiency. The computer proficiency requirement may be completed through one of two options: 1) successful completion of CS 1113, Microcomputer Applications, or 2) passing an institutional computer proficiency exam at Rogers State University. Students are encouraged to complete the computer proficiency requirement within the first 24 semester hours attempted. Students who graduated from accredited institutions in the Oklahoma State System with an Associate in Arts, Associate in Science, or baccalaureate degree have satisfied the computer proficiency requirement. Transfer courses from accredited institutions deemed equivalent to RSU's CS 1113 will satisfy the computer proficiency requirement.

\section*{Articulation Agreement}

Under an articulation agreement signed in December 1977 between the two-year colleges and the 12 public senior institutions of Oklahoma, students completing an Associate in Arts or Associate in Science degree at Rogers State University may transfer to any of the senior-level, state-supported institutions and expect to find their lower-division, general education requirements satisfied. Additional courses may be required for some programs.

\section*{Academic Schools School of Arts and Sciences}

\section*{- Dr. Keith Martin, Dean}

\section*{Department Heads:}
- Dr. Jerry Bowen, Biology
- Mr. Steven Rosser, Communications
- Dr. Mary Mackie, English and Humanities
- Mr. Steven Rosser, Fine Arts
- Dr. Kenneth Hicks, History and Political Science
- Dr. Jamie Graham, Mathematics and Physical Sciences
- Dr. Abe Marrero, Psychology and Sociology

Biology

\section*{Bachelor of Science}

Biology
Option: Environmental Conservation
Option: Medical/Molecular Biology

Minor
Biology
Associate in Science
Biological Science

\section*{Communications}

Bachelor of Arts
Communications
Option: Communication Arts
Option: Corporate Communications
Option: Radio-Television
Minors
Communication Arts
Corporate Communications
Radio-Television

English and Humanities
Bachelor of Arts
Liberal Arts
Option: English
Option: Global Humanities
Bachelor of General Studies
General Studies

Minors
Creative Writing
English
Humanities
Philosophy
Spanish
Technical Writing
Associate in Arts
Liberal Arts
Option: General
Option: English
Option: English (Secondary Education)
Fine Arts
Bachelor of Fine Art
Visual Arts
Option: Graphic Design
Option: Multimedia
Option: Photographic Arts
Option: Studio Art

\author{
Minors \\ Art \\ Art History \\ Graphic Design \\ Music \\ Native American Studies \\ \section*{Associate in Arts} \\ Liberal Arts \\ Option: Native American Studies \\ History and Political Science \\ Bachelor of Arts \\ History \\ Option: American History \\ Option: General History \\ Military History \\ Public Affairs \\ Option: Political Science \\ Option: Public Administration \\ Focus: Accounting and Budgeting \\ Focus: General Management \\ Focus: Human Resources Management \\ Focus: Media Communication \\ Focus: Research and Analysis
}

\section*{Minors}

History
Military History
Military Science
National Security Studies
Nonprofit Administration
Political Science
Public Administration

\section*{Associate in Arts}

Secondary Education
Option: General
Option: Social Studies
Social Science
Option: History
Option: Political Science

\section*{Mathematics and Physical Sciences}

Associate in Science
Physical Science
Option: Chemistry
Option: Engineering/Physics/Math
Option: Geology

\section*{Minor}

Chemistry

\section*{Psychology and Sociology}

\section*{Bachelor of Science}

Community Counseling
Focus Area: Addictions
Focus Area: Aging/Gerontology
Focus Area: Child/Adolescence
Focus Area: Marriage and Family Studies
Focus Area: General

Social Science
Option: Environmental Studies
Option: Psychology
Option: Sociology
Minors
Environmental Studies
Psychology
Sociology

\section*{Associate in Arts}

Elementary Education
Social Science
Option: Psychology
Option: Sociology

\section*{MISSION STATEMENT AND PURPOSES}

Central to the mission of the School is the preparation of students to achieve professional and personal goals in their respective disciplines and to enable their success in dynamic local and global communities. Our strategy is to foster an academic setting of diverse curricula that inherently incorporates an environment of service and collegiality:
1. The School offers innovative degrees, which focus upon developing skills in oral and written communication, critical thinking, creativity, empirical and evidencedbased inquiry, experimental investigation and theoretical explanation of natural phenomena, and innovative technology.
2. The School educates its majors to think independently and have the knowledge, skills and vision to work in all types of situations and careers and communicate with all types of people.
3. The School offers general education courses of high quality and purpose that provide a foundation for lifelong learning.
4. The School fosters a community of scholars among the faculty and students of the institution.
5. The School will offer and promote artistic, scientific, cultural, and public affairs events on the campus and in the region.

The School of Arts \& Sciences serves the academic community and the region by providing a broad range of enriching programs that fall outside of the normal classroom experience. The School is also a strong contributor to the University's general education program. Professors in the School are very active in the local community, contributing time and talent to local service, political, and cultural organizations. The School's degree programs consciously foster this type of community involvement among our students. The interdisciplinary strengths of the School of Arts \& Sciences prepare students holistically for lifelong learning. This exploration of ideas and experiences is intended to stimulate the student's imagination and fuel creative thought and activity. Graduates in the Arts \& Sciences pursue diverse careers and options. The primary mission is to educate students for life.

Our commitment to service enhances the public welfare and economic development potential of our region by cultivating strategic partnerships with industry, secondary and higher education institutions, and active participation and leadership in civic and professional organizations by our faculty and students. These collaborative efforts are based on the belief that through shared relationships, service reinforces and strengthens learning, and learning reinforces and strengthens service. An emphasis of service encourages social awareness and responsibility among faculty and students. The School promotes a challenging, positive, and inquisitive collegial environment of high ethical standards and of frequent interactions between faculty and students to foster independent thought and the collegial exchange of ideas.

\section*{GENERAL INFORMATION}

The School of Arts \& Sciences at Rogers State University includes the Departments of Biology, Communications, English \& Humanities, Fine Arts, History and Political Science, Mathematics and Physical Sciences, and Psychology and Sociology. The departments of this School currently offer eleven baccalaureate degrees and a variety of other programs, including related associate degrees.

The Department of Biology offers a Bachelor of Science in Biology with two options: Medical/Molecular and Environmental Conservation. Both options prepare students for graduate and professional schools as well as careers in the life sciences. Other opportunities exist for those students interested in the Biological Sciences in the form of an associate degree, which will prepare the student for transfer.

The Department of Communications offers dynamic courses in radio-television, corporate communications, and communication arts, including theatre. Its philosophy is that developing one's overall communication skills is paramount for personal success, and that society needs articulate citizens to lead the mass media, corporations, and civic institutions.

The Department of English and Humanities offers courses in a wide range of areas including creative writing, literature, languages, philosophy, and religion. The department's objective is for students to learn how to make informed aesthetic and ethical judgments in an increasingly globalized society.

The Department of Fine Arts incorporates the disciplines of visual arts, music, and related courses. Offerings include degree options in studio art, graphic design, multimedia art, photographic arts, and courses in music, music history, music appreciation, cinema, Native American studies, band, and choir. Offering traditional, innovative, and experiential learning opportunities to students interested in the creative arts is key to the department's philosophy and to life-long student academic and vocational success.

The Department of History and Political Science and the Department of Psychology and Sociology offer studies in the disciplines of history, sociology, psychology, political science, public administration, environmental studies, military history, counseling, and education. A student who is educated in the principles and methodologies of the social sciences is better equipped to adapt in today's changing world. Additionally, the student who has such a foundation is able to better fulfill the critical responsibilities of citizenship.

The Department of Mathematics and Physical Sciences offers an Associate in Science in Physical Science with options in Chemistry, Geology, and Engineering/ Physics/ Math.

\section*{Special Features in the School of Arts and Sciences}

\section*{Ceramics Lab}

Constructed in 2004, the Ceramics Lab provides equipment and facilities to support students and faculty working with ceramics and pottery.

\section*{Computer Laboratory}

Computer labs are equipped with hardware and software to support students' projects throughout the university. The labs are located in Preparatory Hall and Loshbaugh Hall and are open to all students.

\section*{Cooweescoowee}

This annual arts and letters journal is produced by students and faculty in the Departments of Communications, English and Humanities, and Fine Arts. The journal features short fiction, poetry, and literary essays, as well as photography, sculpture, and painting.

\section*{Graphic Arts/Communications Computer Labs}

The graphic arts/communications computer facility housed in the school features Macintosh computers, an industry standard in graphic arts, non-linear video editing and journalism.

\section*{Fine Arts Annex}

The Fine Arts Annex is located at the northeast corner of Baird Hall. It houses the RSU Music Program, Sculpture Lab and the Theatre Program's Scene Shop. The music area has program offices, rehearsal spaces and a classroom. The sculpture and scene shop have a classroom, metalworking equipment and a full woodshop.

\section*{Foundations Art Gallery}

The gallery, in Baird Hall, has been established for displaying the artwork of students and area artists. Exhibits are changed monthly. These include annual work from student who studied in Italy, alumni work during the Art on the Hill Art Festival, Student Art Competitions, Senior Capstone Shows and exhibits by professional artists.

\section*{Music Program}

Established in 2006-07, this program is led by a professional music faculty. Student performances are held in the Will Rogers Auditorium and other locations and also entertain spectators at University athletic events.

\section*{Math and Science Tutoring Center}

The tutoring center for math and science classes is located in Taylor Library and supports developmental and college-level courses. The tutoring center features face-to-face peer tutoring and supplements the 24-7 online tutoring opportunities available to all students at Tutor.com.

\section*{Native American Heritage Week Festival}

Each fall, RSU hosts this well-received festival sponsored by the Department of Fine Arts and the RSU Native American Student Association. The event encourages residents of northeastern Oklahoma to learn about the various Native American Tribes and features storytellers, craftspeople, tribal traditions, and a stomp dance.

\section*{Philosophy Colloquia}

Established in 2014, the RSU Philosophy Colloquia Series brings students, faculty, and staff together for a friendly and fecund exchange of enduring questions and ideas. These monthly discussions focus primarily on selected texts provided to participants free of charge. For more information about the Philosophy Colloquia or RSU's Philosophy Program, please contact the Department of English and Humanities

\section*{Radio - Television Program}

Studies in this program provide students with practical experience in all facets of television and radio production through actual participation working with RSU Public Television, KRSC-FM 91.3 and the Baird Performance Studio. Students are provided a diverse curriculum of course instruction and learn not only the theory, but also the practice of digital and high-definition media.

\section*{RSU Writing Center}

The Writing Center is intended as a quiet place for the development and improvement of written work. Students are welcome to get consultation on their writing, to write and print papers, and to utilize writing resources. The Writing Center is located in Baird Hall, Room 206.

\section*{RSU Conservation Education Reserve}

The reserve is an outdoor conservation education site. The purpose of the Reserve is to provide an outdoor conservation education facility for local public education entities, the university, conservation organizations, educators, and the community. Its use increases the individuals' awareness and appreciation for the environment and allows visitors to observe natural resources and natural resource management practices.

\section*{Theatre Program}

Begun in 2005-06, RSU offers a theatre program for students to develop their creative and critical thinking skills, specifically in acting, playwriting, design and theatre production. It offers productions to the RSU community and the wider community that explores artistically the cultural, intellectual, and personal issues of the day. Led by professional theatre faculty, performances are held in the Will Rogers Auditorium, the RSU Amphitheater, and other venues.

\section*{School of Professional Studies}
- Dr. Susan Willis, Dean

\section*{Department Heads}
- Dr. Cathy Kennemer, Business
- Dr. Teresa Frazier, Interim, Health Sciences
- Dr. Roy Gardner, Technology and Justice Studies

\section*{Business}

\section*{Bachelor of Science}

Business Administration
Option: Accounting
Option: Entrepreneurship
Option: Human Resources Management
Option: Management
Option: Marketing
Option: Supply Chain Management
Organizational Leadership
Focus Area: Business Studies
Focus Area: Liberal Studies
Focus Area: Social Studies
Sport Management
Option: Sport Business
Option: Fitness Management

\section*{Minor}

Business Administration
Sport Management

\section*{Associate in Arts}

Accounting
Business Administration

\section*{Health Sciences}

Bachelor of Science
Nursing BSN
Nursing RN-to-BSN

\section*{Associate in Applied Science}

Emergency Medical Services
Nursing
Option: Bridge NREMT-Paramedic/LPN to RN

\section*{Certificate}

Emergency Medical Services

\section*{Technology and Justice Studies}

Bachelor of Science
Business Information Technology
Option: Computer Network Administration
Option: Software Development and Multimedia
Option: Game Development
Justice Administration
Option: Collegiate Officer Program (COP)
Option: Cyber Investigation
Option: Law/Justice

\section*{Bachelor of Technology}

Applied Technology
Option: Cybersecurity and Information Assurance

\section*{Minor}

Computer Science
Criminal Justice - Collegiate Officer Program (COP)
Cybersecurity and Information Assurance
Justice Administration

\section*{Associate in Arts}

Criminal Justice Studies
Option: Collegiate Officer Program (COP)
Option: Law/Justice
Associate in Science
Computer Science

\section*{Associate in Applied Science \\ Applied Technology \\ Option: Business, Information, and Engineering \\ Technologies \\ Option: Construction Management \\ Option: Manufacturing Management \\ Option: Public and Health Services \\ Option: Transportation Management}

\section*{MISSION STATEMENT AND PURPOSES}

The mission of the School of Professional Studies (SPS) to develop students' skills and knowledge so they can successfully perform in their professional career of choice, and to prepare them to be lifelong learners in a diverse society. This is accomplished in a positive academic climate which is supported by academic and intellectual freedom, and faculty who are dedicated to a quality educational experience.

Curricula for the associate, baccalaureate and graduate degrees are developed by expert faculty who are dedicated to an excellence in teaching, research and university service. The programs in the SPS are dynamic, and foster student achievement of their personal and professional goals reflective of their field of study. Innovative teaching strategies are used across diverse educational platforms to facilitate student learning outcomes.

\section*{GENERAL INFORMATION}

The School of Professional Studies at Rogers State University includes the Department of Health Sciences, the Department of Technology and Justice Studies, and the Department of Business. The departments of this School currently offer nine baccalaureate degrees and seven associate degrees.

The Department of Health Sciences offers two Bachelor of Science in Nursing degrees. One degree is designed for a traditional entry into the profession, by completing two full years of general education and prerequisite coursework, and then, two full years of nursing science coursework. The second degree is designed specifically for the Registered Nurse. This degree provides an opportunity for any licensed registered nurse educated at the associate degree or diploma level to achieve academic and personal goals and to develop stronger clinical reasoning and analytical skills to advance their careers. Two associate degrees are offered by the Department of Health Sciences: Nursing and Emergency Medical Services. The Associate in Applied Science degree in Nursing, which is accredited by the Accreditation Commission for Education in Nursing and approved by the Oklahoma Board of Nursing, prepares graduates to test (NCLEX) for licensure in order to practice as a registered nurse. Graduates of the Emergency Medical Services program are eligible to take the National Registry Examination for paramedic licensure. Students who successfully complete the Basic EMT course may test at that level. The EMS programs are approved by the Oklahoma State Department of Health, Emergency Medical Services Division.

\section*{Certificate}

Career Technology and Education
Cybersecurity and Information Assurance

The Bachelor of Science in Justice Administration provides students with specific knowledge and skills needed to function in a variety of career opportunities available in law enforcement agencies, government regulatory agencies, correctional facilities or corporate security departments. This degree focuses on oral and written communication and critical thinking skills and gives students a thorough grounding in criminal theory and research methodologies.

The Bachelor of Science in Justice Administration offers three options in Collegiate Officer Program (COP), Cyber Investigation and Law/Justice and the Associate in Arts in Criminal Justice offers two options: Collegiate Officer Program (COP) and Law/Justice. The COP program is designed to certify a student to work as a police officer in Oklahoma. The Law/Justice Option provides an analytical and legal foundation that prepares the student for career mobility within the criminal justice system.

The Bachelor of Science in Business Information Technology is designed to blend professional level knowledge and skills in computer programming and networking with business and communications skills. This state-of-the-art degree is focused in the area of software development, computer networking, and game development. The added emphasis on business and communication skills greatly increases students' success in the workplace.

The Bachelor of Technology in Applied Technology is an applied business management program that emphasizes technology skills in the workplace. This program enables students with varied backgrounds and specialty areas, such as those who have pursued associate degrees in a technical field or associate in applied science degrees, to continue their education to obtain a baccalaureate degree and fully utilize the hours they obtained while pursuing their associate degree.

The Bachelor of Science in Business Administration builds on a sound foundation of basic business courses, an upperdivision business core, and a choice of seven options to prepare students for careers in business. The Accounting option is the choice for students who plan a career in accounting or a related occupation. The Entrepreneurship option prepares students who wish to start their own business. The Human Resources Management option is selected by students planning to work in some area of personnel either in the public or private sector of the economy. Management is the option chosen by students who choose business administration as a major but want a more general study of business processes. The Marketing option prepares students for employment in the broad area of marketing with emphasis on marketing strategy, the marketing mix, and emarketing.

The business administration program is designed to allow the student to choose a minor outside of the business area or to select elective courses in other areas of interest. The Bachelor of Science in Organizational Leadership makes available to nontraditional adult learners a multidisciplinary undergraduate degree alternative that is flexible, individualized, and relevant to the student's learning and career needs, while fulfilling traditional university requirements and meeting the student's specific goals for a college degree. It features a curriculum designed to allow easy transfer of previous college credit. Rogers State University cooperates with eight other regional universities in Oklahoma to offer the baccalaureate degree. Students choosing the BS in Organizational Leadership may select from three focus areas: Business Studies, Liberal Studies, or Social Studies.

The Bachelor of Science in Sport Management is designed to assist students to meet their primary professional and personal goals, including graduating with sufficient competitive skills and knowledge to obtain meaningful employment and facilitate reasonable career advancement in the area of sport management. Through this program, students are educated for careers as administrators and managers in athletic, health, and country clubs, as well as entry-level management positions in college and professional athletic organizations. Additionally, students are prepared for diversity of roles in the areas of sport marketing and promotions, facility management and planning, activity programming, and event management. An internship at the conclusion of students' academic preparation provides them with on-the-job experience and networking opportunities. In addition to employment, this degree will prepare students for graduate school.

Other degree opportunities offered by the school include associate degree programs in Accounting, Business Administration, Applied Technology, Criminal Justice, and Computer Science. Within state-of-the-art laboratories and classrooms, students receive expert instruction by caring instructors. These instructors are especially motivated to provide the student-centered, hands-on learning environment that is proven to maximize student success while minimizing student frustration. Also, students are offered numerous opportunities to participate in student and professional organizations, both inside and outside the school, designed to complement their academic progress.

\section*{Courses and Curricula}
Course Information ..... 75
School of Arts and Sciences ..... 76
School of Professional Studies ..... 131

\section*{Course Information}

\section*{Computer Science Proficiency}
Students must demonstrate computer proficiency. The computer proficiency requirement may be completed through one of two options: 1) successful completion of CS 1113, Microcomputer Applications, or 2) passing an institutional computer proficiency exam at Rogers State University. Students are encouraged to complete the computer proficiency requirement within the first 24 semester hours attempted. Students who graduated from accredited institutions in the Oklahoma State System with an Associate in Arts, Associate in Science, or baccalaureate degree have satisfied the computer proficiency requirement. Transfer courses from accredited institutions deemed equivalent to RSU's CS 1113 will satisfy the computer proficiency requirement.

\section*{Undergraduate Courses}
Undergraduate courses within the following fields of study are offered at Rogers State University. Listed are the course prefixes that the University uses to identify courses in each field. The curricula and courses offered within each school, listed alphabetically by departments, immediately follow this section.

\section*{SCHOOL OF ARTS AND SCIENCES}
Field of Study ............................................. Course Prefix
Art ..............................................................................ART
Biological Science .................................................... BIOL
Chemistry .............................................................. CHEM
Communication ...................................................... COMM
Community Counseling ................................................ CC
Engineering .............................................................ENGR
English .................................................................... ENGL
General Studies ...........................................................BGS
Geography ...............................................................GEOG
Geology ............................................................................. GEOL
German .................................................................. GERM
History ......................................................................HIST
Humanities ............................................................... HUM
Languages ................................................................LANG
Mathematics ............................................................MATH
Military Science ...........................................................MS
Music ..................................................................... MUSC
Native American Studies ..........................................NAMS
Philosophy ................................................................ PHIL
Physics .........................................................................PHYS
Political Science ........................................................POLS
Psychology ................................................................. PSY
Social Behavioral Sciences ..........................................SBS
Sociology ....................................................................SOC
Spanish ......................................................................SPAN

\section*{SCHOOL OF PROFESSIONAL STUDIES}
Field of Study Course Prefix
Accounting .....  ACCT
Business Administration ..... BADM
Computer-Aided Design Technology ..... CAD
Computer Science ..... CS
Cooperative Work Experience ..... COED
Criminal Justice ..... CJ
Economics ..... ECON
Emergency Medical Services ..... EMS
Entrepreneurship ..... ENTR
Finance ..... FINA
Fitness Management ..... FTMT
Health, Physical Education, and Recreation ..... HPER
Health Science ..... HLSC
Information Technology .....  IT
Management ..... MGMT
Manufacturing Management ..... MFMG
Marketing ..... MKTG
Nursing ..... NURS
Nutrition ..... NUTR
Organizational Leadership ..... ORGL
Pharmacology ..... PHAR
Sport Management ..... SPMT
Supply Chain Management ..... SCMT
Technology ..... TECH
OTHER COURSES
Field of Study ..... Course Prefix
Honors ..... HONS
Orientation ORIE
Special Programs ..... SP

\section*{DEVELOPMENTAL COURSES}

The following courses are offered through this program to enable students to enhance their proficiency in the basic skills areas of English, mathematics, reading, and science. These developmental courses carry no college credit.


\title{
School of Arts and Sciences
}

\author{
Dr. Keith Martin, Dean
}

\section*{Departments}

Biology
Communications
English and Humanities
Fine Arts
History and Political Science
Mathematics and Physical Sciences
Psychology and Sociology

\section*{Arts and Sciences Degrees}

\section*{Baccalaureate Degrees}

\section*{Bachelor of Art}

Communication
- Communication Arts
- Corporate Communications
- Radio-Television

History
- American History
- General History

Liberal Arts
- English
- Global Humanities

Military History

Public Affairs
- Political Science
- Public Administration

\section*{Bachelor of General Studies}

General Studies

Bachelor of Fine Arts
Visual Arts
- Graphic Design
- Multimedia
- Photographic Arts
- Studio Art

\section*{Bachelor of Science}

Biology
- Environmental Conservation
- Medical/Molecular Biology

Community Counseling

RSU and Cameron University
- Elementary Education

RSU and Cameron University
- Social Studies Education

Social Science
- Environmental Studies
- Psychology
- Sociology

Associate Degrees
Associate in Arts
Elementary Education

Liberal Arts
- General
- English
- English (Secondary Education)
- Native American Studies

Secondary Education
- General
- Social Studies

Social Sciences
- History
- Political Science
- Psychology
- Sociology

\section*{Associate in Science}

Biological Science

Physical Science
- Chemistry
- Engineering/Physics/Math
- Geology

\section*{Minors}

Minors
Art
Art History
Biology
Chemistry
Communication Arts
Corporate Communications
Creative Writing
English
Environmental Studies
Geography
Graphic Design
History
Honors
Humanities
Military History
Military Science (GOLD)
Music
National Security Studies
Native American Studies
Nonprofit Administration
Philosophy
Psychology
Public Administration
Radio-Television
Spanish
Social Entrepreneurship
Sociology
Technical Writing

\title{
DEPARTMENT OF BIOLOGY
}

\section*{SCHOOL OF ARTS AND SCIENCES}

\author{
Dr. Jerry Bowen, Department Head
}

\author{
Mrs. Claudia Glass \\ Dr. Jae-Ho Kim \\ Dr. Jin Seo \\ Mr. Don Glass \\ Dr. Lisa Overall \\ Dr. Craig Zimmermann \\ Dr. Sue Katz-Amburn
}

\section*{PROGRAMS OF STUDY}

Bachelor of Science
Biology
Option: Environmental Conservation Option: Medical/Molecular Biology

Minor
Biology

\section*{Associate in Science}

Biological Science
3. To increase the student's awareness of the benefits of incorporation of technology into science studies.
4. To increase the student's ability to interpret and understand his/her world.
5. To prepare a student to matriculate into a four-year degree program in math or science-related fields or graduate.
6. To serve as a resource for the community, utilizing the expertise of the faculty.

\section*{BACHELOR OF SCIENCE}

\section*{112-BIOLOGY (BIOL) \\ 112E-OPTION: ENVIRONMENTAL CONSERVATION (BIEC) 112M-OPTION: MEDICAL/MOLECULAR (BIMM)}

Under the Bachelor of Science in Biology, there are two emphases: the Environmental Conservation emphasis and the Medical/Molecular emphasis. The four-year program seeks to develop a biologist well founded in either area of emphasis. The student integrates mathematical and physical science concepts into biology. The student uses the scientific method as well as evaluates others' use of this method of inquiry. \(\mathrm{He} /\) she writes and presents scientific papers and reports. The degree is augmented with individual research and internships for successful postgraduate and professional careers.

REQUIRED HOURS ...................................................... 121
Required General Education Hours ................................ 42
\begin{tabular}{crl} 
Communications................................................................ 9 \\
ENGL & 1113 & Composition I \\
ENGL & 1213 & Composition II \\
SPCH & 1113 & Speech Communication
\end{tabular}

Social and Behavioral Sciences ......................................... 9
History ............................................................................ 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government 3

Social Science .................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics ................................................. 12
Physical Science ............................................................. 4
Select from the following:
* CHEM 1315 General Chemistry I

GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
\begin{tabular}{lll} 
Biological Science ...................................................... 4 \\
Select from the following: \\
BIOL & 1114 & General Biology \\
BIOL & 1134 & General Environmental Biology \\
*BIOL & \(\mathbf{1 1 4 4}\) & General Cellular Biology \\
& \\
Mathematics .................................................................... 3 \\
Select from the following: \\
MATH & 1503 & Mathematics for Critical Thinking \\
*MATH & 1513 & College Algebra (or higher) \\
MATH & 1613 & Trigonometry \\
MATH & 1715 & Pre-Calculus \\
MATH & 2264 & Analytical Geometry \& Calculus I \\
& & \\
Humanities...................................................................... 6 \\
Select from the following: \\
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies 3
Select from the following.
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies

GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective ............................................................................. 3
Select three additional hours from the courses listed above
and not previously selected.
*RequiredProgram Core Requirements.
\(\qquad\)BIOL 2104 General BotanyBIOL 2205 General Zoology
BIOL 3024 Genetics
BIOL 4602 Biology Research Methods I
BIOL 4801 Biology Research Methods II
Environmental Conservation Emphasis ..... 23
BIOL 3004 Field Botany
BIOL 3014 Ecology of Mammals
BIOL 3034 General Ecology
BIOL 3513 Environmental Conservation
BIOL 4014 Ornithology
BIOL 4524 Field Zoology
Environmental Conservation
Required Support Courses

\(\qquad\) ..... 13-14
CHEM 1415 General Chemistry IICHEM 3125 Organic Chemistry IPHYS 1114 General Physics I orMATH 2843 Statistics
Environmental Conservation
Guided Selected Electives ..... 13
Guided Electives (BIOL, CHEM, GEOG, MATH, PHYS)
(Minimum 6 hours of 3000-4000 upper-division Biologycourses)
Selected Electives
\(\qquad\)13-14
\(\qquad\)Medical/Molecular Emphasis17BIOL 3204 PhysiologyBIOL 3503 Molecular Cell BiologyBIOL 3512 Molecular Techniques LaboratoryBIOL 3525 Biology of MicroorganismsBIOL 4153 Molecular Genetics
Medical/Molecular Required Support Courses. ..... 27
CHEM 1415 General Chemistry II
CHEM 3225 Organic Chemistry II CHEM 3404 Biochemistry PHYS 1114 General Physics I PHYS 1214 General Physics II
Medical/Molecular
Guided Selected Electives ..... 8BIOL 3000-4000 upper-division biology courses
Selected Electives ..... 11
Total Credit Hours ..... 121

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{003B-MINOR IN BIOLOGY (RBIO)}
Requirements. ..... 12-14
BIOL 1144 General Cellular Biology
And two of the following three courses:
BIOL 2104 General Botany
BIOL 2205 General Zoology
BIOL 2124 Microbiology
OR
BIOL 3525 Biology of Microorganisms
Electives ..... 9
Nine upper-division hours in Biology
Recommendations for Physical Science requirements in
General Education:
CHEM 1315 General Chemistry I
Total Credit Hours ..... 21-23
Not open to students choosing Bachelor of Science in Biologydegree.

\section*{ASSOCIATE IN SCIENCE \\ 003-BIOLOGICAL SCIENCE (ABIO)}

The Associate in Science in Biological Science consists of the general education curriculum and the supporting science courses. In support of the mission of the University, the school, and the department, the degree seeks to develop a student with a broad and diverse background in science and general education.
\[
\begin{array}{crl}
\text { REQUIRED HOURS } & \text {.......................................................... } 64 \\
\text { Communications....................................................................... } 9 \\
& & \\
\text { ENGL } & 1113 & \text { Composition I } \\
\text { ENGL } & 1213 & \text { Composition II } \\
\text { SPCH } & 1113 & \text { Speech Communication }
\end{array}
\]

Social and Behavioral Sciences ......................................... 9
History ............................................................................ 3
Select from the following.
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .......... 3
Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics.................................................. 12
Physical Science ............................................................ 5
Select from the following:
*CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science 4

Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
*BIOL 1144 General Cellular Biology
Mathematics ..................................................................... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
*MATH 1513 College Algebra or higher
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities 6

Select from the following:
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ................................................................... 3
Select from the following.
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective . 3
Select three additional hours from the courses listed above and not previously selected.

\section*{*Required}

Program Requirements .................................................... 18
BIOL (Any course 2000 or higher)
BIOL 2104 General Botany
BIOL 2205 General Zoology
CHEM 1415 General Chemistry
Support and Related \(\qquad\) .4
Select from the following:
BIOL (Any course 2000 or higher)
CHEM 3125 Organic Chemistry I
CHEM 3225 Organic Chemistry II
MATH 2843 Statistics
PHYS 1114 General Physics I
PHYS 1214 General Physics II

Total Credit Hours

\title{
DEPARTMENT OF COMMUNICATIONS SCHOOL OF ARTS AND SCIENCES
}

\author{
Mr. Steven Rosser, Department Head
}

\author{
Dr. David Blakely \\ Ms. Cathy Coomer \\ Dr. Juliet Evusa
}

\section*{THE GOALS OF THE DEPARTMENT OF COMMUNICATIONS}
1. Foster the skills of critical thinking, writing, research, and oral communication among our students.
2. Serve the University and the community through the provision of quality general education courses that prepare students for their adult roles as citizens and carriers of culture.
3. Offer innovative programs and quality teaching within
the classroom and through distance education.
4. Facilitate the formation of a group of scholars consisting of faculty and students that meets outside of course/credit settings.
5. Encourage faculty scholarship.
6. Provide traditional and nontraditional students a quality baccalaureate degree in communications.
7. Foster the values of scholarship, creativity, appreciation
of diversity, and community service among our faculty, staff, and students.
8. Recruit and retain high quality students, both traditional and nontraditional.

Mr. Bruce Hartley
Dr. Holly Kruse
Mr. Lee Williams

\section*{PROGRAMS OF STUDY}

\section*{Bachelor of Arts}

Communications
Option: Communication Arts
Option: Corporate Communications
Option: Radio-Television

Minors
Communication Arts
Corporate Communications
Radio-Television

\section*{BACHELOR OF ARTS \\ 114-COMMUNICATIONS (COMM) \\ 114A-OPTION: COMMUNICATION ARTS (CCAR) \\ 114C-OPTION: CORPORATE COMMUNICATIONS (CCCO) \\ 114X-OPTION: RADIO-TELEVISION (CRTV)}

The Bachelor of Arts in Communications stresses competence in oral and written communication and critical thinking skills that will serve the student for a lifetime. Students also acquire specific knowledge and skills needed to function in a variety of career opportunities at broadcast facilities, corporations, and civic enterprises. Such endeavors include but are not limited to media production/talent, corporate management, marketing, advertising and public relations, sales, promotions, law school, ministry, human relations, public speaking, and corporate and civic leadership.

REQUIRED HOURS ...................................................... 120
\begin{tabular}{crl} 
Communications.............................................. \\
ENGL & 1113 & Composition I \\
ENGL & 1213 & Composition II \\
SPCH & 1113 & Speech Communication
\end{tabular}

Social and Behavioral Sciences ......................................... 9
History ........................................................................... 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government .......... 3

Social Science \(\qquad\) 3
Select from the following.
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology

Science and Mathematics .................................................. 11
Physical Science ............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science ............................................................. 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics ................................................................. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities........................................................................ 6
Select from the following:
ART (HUM) 1113 Art Appreciation
COMM (HUM) 2413 Theatre Appreciation
ENGL 2613 Introduction to Literature
HUM 2113 Humanities I
HUM 2223 Humanities II
HUM 2893 Cinema
MUSC (HUM) 2573 Music Appreciation
PHIL 1113 Introduction to Philosophy
Global Studies 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective .............................................................................. 3
Select three additional hours from the courses listed above and not previously selected.
\begin{tabular}{|c|c|}
\hline Program Requirements & Radio-Television Option.................................................. 15 \\
\hline Common Core .......................................................... 27 & Required Courses \\
\hline COMM 1003 Introduction to Mass Communication & COMM 2003 Video Production \\
\hline COMM 1123 Interpersonal Communication & COMM 2013 Audio Production \\
\hline COMM 3023 Writing for the Media & COMM 3173 News Reporting \\
\hline COMM 3253 Argumentation and Persuasion & COMM 3413 Medial Law \\
\hline COMM 3713 Communication Research Methods & COMM 3753 Advanced Broadcast Practicum \\
\hline COMM 3833 Communication Theory & \\
\hline COMM 4163 Global Communication & Electives .................................................................... 9 \\
\hline COMM 4913 Senior Capstone & (Also eligible are any courses listed in an alternate option \\
\hline CS 3213 Multimedia Development & above. \\
\hline & BADM 3913 Communication Skills for Managers and Professionals \\
\hline Communication Arts Option....................................... 15 & COMM 1011 TV Studio Production \\
\hline Required Courses & COMM 2703 Radio-Television Announcing \\
\hline COMM 1713 Voice \& Articulation & COMM 3233 Media Sales \& Advertising \\
\hline COMM 2523 Acting & COMM 3613 Mass Media Communication \\
\hline COMM 4103 Directing & COMM 3633 Advertising Strategies* \\
\hline COMM 4223 Communication in Organizations & COMM 3853 Sports Broadcasting \\
\hline COMM 4513 Script Writing & COMM 3873 Gender and Technology \\
\hline & COMM 3883 New Media and Society \\
\hline Corporate Communications Option .............................. 15 & COMM 4203 Media Management \\
\hline & COMM 4253 Broadcasting Internship \\
\hline Required Courses & COMM 4283 Corporate Communication Internship \\
\hline COMM 2003 Video Production & COMM 4323 Women and Minorities in Media \\
\hline COMM 2723 Small Group Discussion & COMM 4623 Documentary Production \\
\hline COMM 3033 Corporate Media Production & POLS 4043 Media and Politics \\
\hline COMM 3113 Public Relations Strategies & \\
\hline COMM 4223 Communications in Organizations & Selected Minor...................................................... 18-24 \\
\hline & Free Electives ......................................................... 4-10 \\
\hline & Total Credit Hours ................................................... 120 \\
\hline & *Pending approval by the Oklahoma State Regents for Higher Education. \\
\hline
\end{tabular}

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{114A-MINOR IN COMMUNICATION ARTS (RCOA)}

Core Courses \(\qquad\) .. 9
COMM 1003 Introduction to Mass Communication
COMM 1123 Interpersonal Communication
COMM 3253 Argumentation and Persuasion

\section*{Electives}
\(\qquad\) ... 9
Select from the following (at least two courses must be upper level)

COMM 3613 Mass Media Communication
COMM 3833 Communication Theory
COMM 4163 Global Communication
COMM 2523 Acting
COMM 4223 Communication in Organization
COMM 4513 Script Writing

\section*{Total Credit Hours}

Other upper level courses with a COMM prefix may be applied toward this minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences.

Not open to students choosing Bachelor of Arts in Communications.

\section*{114X-MINOR IN RADIO-TELEVISION (RRTV)}

Core Courses ...................................................................... 9
COMM 1003 Introduction to Mass Communication COMM 2003 Video Production COMM 2013 Audio Production

\section*{Electives} . .9
Select from the following:
COMM 3023 Writing for the Media
COMM 3173 News Reporting
COMM 3233 Media Sales \& Advertising
COMM 3413 Media Law
COMM 3753 Advanced Broadcast Practicum

Total Credit Hours .18

Other upper level courses with a COMM prefix may be applied toward this minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences.

Not open to students choosing Bachelor of Arts in Communications.

\section*{114C-MINOR IN CORPORATE}

\section*{COMMUNICATION (RCOC)}


Total Credit Hours .18

Other upper level courses with a COMM prefix may be applied toward this minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences.

Not open to students choosing Bachelor of Arts in Communications.

\title{
DEPARTMENT OF ENGLISH AND HUMANITIES SCHOOL OF ARTS AND SCIENCES
}

\author{
Dr. Mary Mackie, Department Head
}

\author{
Ms. SethAnn Beaird \\ Ms. Holly Clay-Buck \\ Ms. Renee Cox \\ Ms. Anne Dennis \\ Dr. Laura Gray
}

Dr. Emily Dial-Driver
Dr. Gioia Kerlin
Dr. Sally Emmons
Dr. Matthew Oberrieder
Dr. James Ford
Mr. Scott Reed
Dr. Francis A. Grabowski, III
Ms. Cecilia Townsend

\section*{THE GOALS OF THE DEPARTMENT OF ENGLISH AND HUMANITIES}

The mission of the Department of English and Humanities at Rogers State University is to support students in their pursuit of knowledge and to prepare them for participation in the increasingly globalized culture of the 21 st century. The goals are:
1. Foster the skills of critical and creative thinking, writing, communication, and research among our students.
2. Serve the University and the community by providing quality general education courses that prepare students for their roles as citizens and cultural participants.
3. Offer innovative programs and quality teaching within the classroom and through distance education.
4. Facilitate the formation of groups of citizen-scholars consisting of faculty and students that meet outside the traditional classroom setting.
5. Foster the values of scholarship, creativity, appreciation of diversity, and community service among our faculty, staff, and students.

\section*{PROGRAMS OF STUDY}

\section*{Bachelor of Arts}

Liberal Arts
Option: English
Option: Global Humanities

\section*{Bachelor of General Studies}

General Studies

\section*{Minors}

Creative Writing
English
Humanities
Philosophy
Spanish
Technical Writing
Associate in Arts
Liberal Arts
Option: General
Option: English
Option: English (Secondary Education)
```

BACHELOR OF ARTS * 109-LIBERAL ARTS (LIBA) * 109E-OPTION: ENGLISH (LAEN) * 109H-OPTION: GLOBAL HUMANITIES (LAGH)

```

\section*{* This degree is offered online at ww.rsuonline.edu}

The Bachelor of Arts in Liberal Arts degree offers students a demanding, broad-based, general educational and multidisciplinary foundation. The degree consists of 120 credit hours of study, 41 of those credit hours in general education and 45 credit hours from the degree program requirements. The program offers areas of concentration in English and Global Humanities.


Social and Behavioral Sciences ........................................... 9
History ................................................................................ 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government .......... 3

Social Science ................................................................... 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology

Science and Mathematics ..................................................... 11
Physical Science .............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science .......................................................... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics .................................................................. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
\begin{tabular}{lrl} 
Humanities........................................................................... \\
Select from the following: \\
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ....................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective . 3
Select three additional hours from the courses listed above and not previously selected.
Program Core Requirements............................................21
Students in the program are required to take courses other
than HUM 3633 from the selections under "Global Studies"
in the General Education Requirements. \begin{tabular}{c} 
World Languages ................................................................. 3 \\
Students must take level one of a particular language \\
before taking level two, or meet requirements through \\
testing.
\end{tabular}

\title{
BACHELOR OF GENERAL STUDIES
}

\section*{126-GENERAL STUDIES (GSTU)}

The Bachelor of General Studies provides students with a rigorous alternative to a specialized education in a single discipline. The student will have the flexibility to choose two separate disciplines from a variety of fields in Math and Science, Liberal Arts, and Business and Technology. The degree will consist of 18 to 24 hours of the core knowledge in each of the two chosen disciplines, allowing the student the flexibility to pursue their interests as well as prepare for the challenges of work, citizenship, and intellectual life. This general studies degree, in combination with a minor course of study, will provide students with a foundation of knowledge, critical thinking and problem-solving skills to succeed in many fields.
Biological Science ......................................................... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics .................................................................. 3
Select from the following:

MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities............................................................................. 6 Select from the following:
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ........................................................................ 3
Select from the following:
\begin{tabular}{lcl} 
BIOL & 3103 & Plants and Civilization \\
ECON & 3003 International Economic Issues and \\
& Policies
\end{tabular}

GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective 3
Select three additional hours from the courses listed above and not previously selected.
Program Areas of Concentration ..... 42-54
Students must select two of the following university-approvedminors from different discipline as their core specialties:
Art ..... 21
Art History .....  18
Biology ..... 21-23
Business Administration ..... 24
Chemistry ..... 20
Communication Arts ..... 18
Computer Science ..... 19
Corporate Communication ..... 18
Creative Writing ..... 18
Criminal Justice (COP) ..... 24
Cybersecurity and Information Assurance ..... 19
English ..... 18
Environmental Studies ..... 21
Geography. ..... 18
Graphic Design ..... 24
History ..... 18
Honors** ..... 18
Humanities ..... 21
Justice Administration ..... 18
Military History ..... 18
Military Science (GOLD)*** ..... 18
Music ..... 22
National Security Studies ..... 18
Native American Studies ..... 21
Nonprofit Administration ..... 18
Political Science ..... 18
Philosophy ..... 21
Psychology ..... 18
Public Administration ..... 18
Radio-Television ..... 18
Social Entrepreneurship ..... 24
Sociology ..... 18
Spanish ..... 24
Sport Management ..... 18-21
Technical Writing ..... 18
Required:
BGS 3003 Junior Seminar ..... 3
BGS 4003 Senior Seminar (Capstone) .....  3
Selected Minor ..... 18-24
(Students may select a university-approved minor from adifferent discipline of either of their core specialties).
OR
Selected Electives ..... 18-24
(at least nine hours of which must be upper division)
Free Electives ..... 1-19
Total Credit Hours ..... 120
**Requires enrollment in Honors program.***This minor is restricted to GOLD program members.

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{023C-MINOR IN CREATIVE WRITING (RCRE)}
Core Courses ....................................................................... 6
ENGL
ENGL
3143
Creative Nonfiction
\(\qquad\)
ENGL 3033 Creative Writing for the Popular Market
ENGL 3443 Studies in Poetry
ENGL 4133 Fiction Writing ENGL 4143 Poetry Writing COMM 4513 Script Writing
\(\qquad\)

\section*{023E-MINOR IN ENGLISH (RENG)}

Core Courses ....................................................................... 9
ENGL 2613 Introduction to Literature
ENGL 3123 Topics in Advanced Composition ENGL 4453 Literary Traditions
\(\qquad\)
Select nine (9) hours of English (ENGL) courses (may also include NAMS 4123 Native American Literature), three (3) hours of which must be upper level.

Total Credit Hours \(\qquad\)18

\section*{109H-MINOR IN HUMANITIES (RHUM)}
```

Core Courses12
HUM 2113 Humanities I
HUM 2223 Humanities II
HUM 3633 Comparative Religion
HUM 4413 Women in Literary and Visual Arts

```

Electives ....................................................................................... 9
Select from the following (at least three hours must be upper level):
\begin{tabular}{lrl} 
ENGL & 2613 & Introduction to Literature \\
HUM(ART)1113 Art Appreciation \\
HUM (MUSC) & 2573 Music Appreciation \\
HUM & 2413 & Theatre Appreciation \\
HUM & 2893 & Cinema \\
HUM & 3113 & Studies in African-American Culture \\
HUM & 3213 & Studies in Hispanic Culture \\
HUM & 3353 & Gods and Heroes \\
HUM & 3423 & Biblical Literature and Art \\
HUM & 3443 & Theatre Traditions \\
HUM & 3543 & Adaptation: Literature and Film \\
HUM & 3713 & Sex, Love, and Friendship \\
HUM & 3733 & Death, Plague, and War \\
HUM & 4113 & International Cinema \\
MUSC & 3723 & History of Music I \\
NAMS & 3113 & Contemporary Native American Issues \\
PHIL & 1113 & Introduction to Philosophy \\
PHIL & 1313 & Values and Ethics
\end{tabular}

Total Credit Hours............................................................ 21

Not open to students choosing Bachelor of Arts in Liberal Arts with Global Humanities concentration.

Not open to students choosing Bachelor of Arts in Liberal Arts with English concentration.

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{109P-MINOR IN PHILOSOPHY (RPHI)}

\section*{Core Courses \\ \(\qquad\) 9}

\section*{PHIL 1113 Introduction to Philosophy}

PHIL 1313 Values and Ethics
PHIL 2123 Logic
Electives \(\qquad\)12
ART 4313 Art Theory II
PHIL 3213 Philosophy of Law
PHIL 3313 Ancient Philosophy
PHIL 3343 Advanced Ethics
PHIL 3413 Medieval and Renaissance Philosophy
PHIL 3950 Special Topics in Philosophy
POLS 3143 Introduction to Political Theory

\section*{023T-MINOR IN TECHNICAL WRITING (RTWR)}
\begin{tabular}{ccl} 
Core Courses .................................................................... 12 \\
ENGL & 2333 & Technical Writing \\
ENGL & 3113 & Advanced Technical Writing \\
ENGL & 3123 & Topics in Advanced Composition \\
ENGL & 4513 & English Grammar and Usage \\
Electives ................................................................................ 6 \\
BADM & 3113 & Business Communications \\
BADM & 3913 Communcations Skills for Managers \\
& and Professionals \\
COMM & 4163 Global Communication \\
CS & 3213 \begin{tabular}{l} 
Multimedia Development
\end{tabular}
\end{tabular}12

ENGL 2333 Technical Writing
ENGL 3113 Advanced Technical Writing
ENGL 4513 English Grammar and Usage

BADM 3113 Business Communications
BADM 3913 Communications Skills for Managers and Professionals

CS 3213 Multimedia Development
Total Credit Hours

\section*{109S-MINOR IN SPANISH (RSPA)}
\begin{tabular}{cll} 
Core Courses & ..................................................................... 21 \\
SPAN & 1113 & Beginning Spanish I \\
SPAN & 1223 & Beginning Spanish II \\
SPAN & 2113 & Intermediate Spanish I \\
SPAN & 2223 & Intermediate Spanish II \\
SPAN & 3123 & Advanced Conversation and Grammar \\
SPAN & 3223 & Advanced Composition and Grammar \\
SPAN & 4123 & Advanced Spanish Grammar
\end{tabular}

Electives
Select from the following:
HUM 3213 Studies in Hispanic Culture
HUM 4113 International Cinema
LANG 1113 Foundations of World Languages
SOC 2813 Introduction to Latin America

Total Credit Hours .24

\title{
ASSOCIATE IN ARTS
}

\author{
LIBERAL ARTS \\ * 023G-OPTION: GENERAL (ALAG) \\ * 023E-OPTION: ENGLISH (ALAE) \\ * 023S-OPTION: ENGLISH (SECONDARY EDUCATION) (ALAS)
}
* This degree is offered online at www.rsuonline.edu

A study of the Liberal Arts provides a strong, broad-based education. The concepts, experience, and creations of people from pre-history to the present are studied with the goal of providing the students with a sound grounding in our cultural heritage. The degree is designed to provide the student with the first two years of general education requirements for transfer to a four-year program.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{REQUIRED HOURS ................................................. 62} \\
\hline \multicolumn{3}{|l|}{Communications......................................................... 9} \\
\hline ENGL & 1113 Composition I & \\
\hline ENGL & 1213 Composition II & \\
\hline SPCH & 1113 Speech Communication & \\
\hline \multicolumn{3}{|l|}{Social and Behavioral Sciences ..................................... 9} \\
\hline \multicolumn{3}{|l|}{History .................................................................... 3} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline HIST & 2483 American History to 1877 & \\
\hline HIST & 2493 American History since 1877 & \\
\hline POLS & 1113 American Federal Government & ......... 3 \\
\hline \multicolumn{3}{|l|}{Social Science .......................................................... 3} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline \multicolumn{3}{|l|}{ECON 2113 Principles of Macroeconomics} \\
\hline \multicolumn{3}{|l|}{ECON 2123 Principles of Microeconomics} \\
\hline \multicolumn{3}{|l|}{*PSY 1113 Introduction to Psychology} \\
\hline \multicolumn{3}{|l|}{SOC 1113 Introduction to Sociology} \\
\hline \multicolumn{3}{|l|}{Science and Mathematics ............................................ 11} \\
\hline \multicolumn{3}{|l|}{Physical Science ....................................................... 4} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline \multicolumn{3}{|l|}{CHEM 1315 General Chemistry I} \\
\hline \multicolumn{3}{|l|}{GEOL 1014 Earth Science} \\
\hline \multicolumn{3}{|l|}{GEOL 1114 Physical Geology} \\
\hline \multicolumn{3}{|l|}{GEOL 1124 Physical Geography} \\
\hline \multicolumn{3}{|l|}{GEOL 1224 Historical Geology} \\
\hline \multicolumn{3}{|l|}{GEOL 2124 Astronomy} \\
\hline \multicolumn{3}{|l|}{PHYS 1014 General Physical Science} \\
\hline \multicolumn{3}{|l|}{PHYS 1114 General Physics I} \\
\hline \multicolumn{3}{|l|}{Biological Science ................................................... 4} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline BIOL & 1114 General Biology & \\
\hline BIOL & 1134 General Environmental Biology & \\
\hline BIOL & 1144 General Cellular Biology & \\
\hline
\end{tabular}
Mathematics ............................................................................. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
*MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Select from the following:
MATH 1503 Mathematics for Critical Thinking
*MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 2264 Analytical Geometry \& Calculus I
Humanities........................................................................ 6
Select from the following:
\begin{tabular}{cll} 
**ART (HUM) & \(\mathbf{1 1 1 3}\) & Art Appreciation \\
**COMM (HUM) & \(\mathbf{2 4 1 3}\) & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
**PHIL & \(\mathbf{1 1 1 3}\) & Introduction to Philosophy
\end{tabular}

Global Studies ................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
*SPAN 1113 Beginning Spanish I
Elective .............................................................................. 3
Select three additional hours from the courses listed above and not previously selected.
*ENGL 2613 Introduction to Literature
*Required for English (Secondary Education) Option
**Recommended for English (Secondary Education) Option-
Introduction to Philosophy and either Art Appreciation or Theatre Appreciation is recommended.

Program Core Requirements. \(\qquad\) 9
HUM 2113 Humanities I
HUM 2223 Humanities II
LANG 1113 Foundations of World Languages

\section*{General Option}
\begin{tabular}{ll} 
Selected Electives ........................................................................... 9 \\
Select three (3) courses from at least two (2) different liberal \\
arts disciplines listed below. (Course prefixes indicate \\
disciplines.) \\
Art & \\
Biological Science & Native American Studies \\
Economics & Political Science \\
English & Psychology \\
History & Sociology \\
Humanities & Spanish \\
Music & Speech
\end{tabular}

\section*{English Option}

Selected Electives................................................................ 9
Select from the following to equal nine credit hours.
ENGL 2023 Creative Writing
ENGL 2313 World Literature to 1600
ENGL 2543 British Literature to 1700
ENGL 2613 Introduction to Literature
ENGL 2653 British Literature from 1700
ENGL 2773 American Literature to 1865
ENGL 2883 American Literature from 1865
ENGL 2933 World Literature from 1600

\section*{English (Secondary Education) Option}

\section*{Selected Electives}
\(\qquad\) 9
Select from the following to equal nine credit hours.
ENGL 2313 World Literature to 1600
ENGL 2543 British Literature to 1700
ENGL 2653 British Literature from 1700
ENGL 2773 American Literature to 1865
ENGL 2883 American Literature from 1865
ENGL 2933 World Literature from 1600
Teacher Education admission requirements:
- A grade of "C" or better in ENGL 1113, ENGL 1213, SPECH 1113, POLS 1113, HIST 2483 or HIST 2493, MATH 1513 or above, and Science (Biology or Physical Science)
- Maintain a GPA of 2.5 at all times.
*Elective \(\qquad\) .. 3
*CS 1113-Microcomputer Applications is recommended for all options.

Total Credit Hours .......................................................... 62

\title{
DEPARTMENT OF FINE ARTS \\ SCHOOL OF ARTS AND SCIENCES
}

\author{
Mr. Steven Rosser, Department Head
}

\author{
Mr. Bryce Brimer \\ Dr. Hugh Foley \\ Dr. Michael McKeon
}

Ms. Susan Rainey
Ms. Blake Walinder

\section*{THE MISSION AND GOALS OF THE DEPARTMENT OF FINE ARTS}

The mission of the Department of Fine Arts is to promote and encourage student success in various artistic and scholarly endeavors. To achieve this mission the department will:
1. Foster and encourage creativity, critical and creative thinking, and problem solving.
2. Stress independent thinking and competence in art theory and research through practical application.
3. Foster values of scholarship, creativity, appreciation of diversity, and community among our faculty, staff, and students.
4. Offer innovative and quality teaching within the classroom and the studio.

\section*{PROGRAMS OF STUDY}

\section*{Bachelor of Fine Art}

Visual Arts
Option: Graphic Design
Option: Multimedia
Option: Photographic Arts
Option: Studio Art

\section*{Minors}

Art
Art History
Graphic Design
Music
Native American Studies

\section*{Associate in Arts}

Liberal Arts
Option: Native American Studies

\section*{BACHELOR OF FINE ART \\ 119-VISUAL ARTS (VART) 119G-OPTION: GRAPHIC DESIGN (VAGD) \\ 119M-OPTION: MULTIMEDIA (VAMM) \\ 119P-OPTION: PHOTOGRAPHIC ARTS (VAPA) \\ 119S-OPTION: STUDIO ART (VASA)}

The Bachelor of Fine Art in Visual Arts degree stresses competence in theory, research, and critical and creative thinking skills through practiced applications. In addition, through a selected option, Graphic Design, Multimedia, Photographic Arts, or Studio Art, students will acquire specific knowledge and skills needed to function in a variety of careers associated with the discipline.


Social and Behavioral Sciences ........................................... 9
History ............................................................................ 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government .......... 3

Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics .................................................. 11
Physical Science .................................................................. 4
Select from the following.
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science ......................................................... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics ................................................................. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
\begin{tabular}{lll} 
Humanities......................................................................................... \\
Select from the following: \\
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

\section*{Select from the following:}
\begin{tabular}{ll} 
Global Studies ................................................................... 3 \\
Select from the following: \\
BIOL & 3103 Plants and Civilization \\
ECON & 3003 \\
\multicolumn{2}{c}{ International Economic Issues and } \\
Policies \\
GEOG & 2243 Human Geography \\
GERM & 1113 \\
Beginning German I \\
HIST & 2013 World Civilization I \\
HIST & 2023 World Civilization II \\
HUM & 3633 Comparative Religion \\
LANG & 1113 Foundations of World Languages \\
NAMS & 1143 Native Americans of North America \\
NAMS & 2503 Cherokee I \\
PHIL & 1313
\end{tabular}

Elective . 3
Select three additional hours from the courses listed above and not previously selected.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{Program Requirements} \\
\hline \multicolumn{3}{|l|}{Common Core............................................................ 37} \\
\hline ART & 1103 & Art Foundations I \\
\hline ART & 1151 & BFA Success Strategies \\
\hline ART & 1203 & Art Foundations II \\
\hline ART & 1213 & Digital Foundations \\
\hline ART & 1413 & Drawing I \\
\hline ART & 2213 & Watercolor I OR \\
\hline ART & 2813 & Painting I \\
\hline ART & 3013 & Western Art History 1400-1850 \\
\hline ART & 3213 & Western Art History 1850-Present \\
\hline ART & 3313 & Art Theory I OR \\
\hline ART & 4313 & Art Theory II \\
\hline ART & 3633 & Art Marketing \\
\hline ART & 4513 & Art Internship OR \\
\hline ART & 4533 & Art Studies-At-Large \\
\hline ART & 4953 & Senior Capstone Portfolio \\
\hline HUM & 4413 & Women in Literary and Visual Arts \\
\hline \multicolumn{3}{|l|}{Graphic Design Option ............................................... 27} \\
\hline \multicolumn{3}{|l|}{Required Courses.................................................. 21} \\
\hline ART & 1223 & Graphic Design I \\
\hline ART & 1323 & Typography \\
\hline ART & 2383 & Advanced Digital Imaging \\
\hline ART & 2423 & Graphic Design II \\
\hline ART & 3123 & Graphic Design III \\
\hline ART & 3413 & Applied/Package Design \\
\hline ART & 4853 & Graphic Design Practicum \\
\hline \multicolumn{3}{|l|}{Graphic Design Electives ............................................. 6} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline ART & 3523 & Artistic Authoring and Animation \\
\hline ART & 3543 & Artistic Website Design \\
\hline ART & 3883 & Digital Color Photography \\
\hline ART & 4223 & History of Graphic Design/Multimedia \\
\hline \multicolumn{3}{|l|}{Multimedia Option ..................................................... 27} \\
\hline \multicolumn{3}{|l|}{Required Courses.................................................. 21} \\
\hline ART & 1223 & Graphic Design I \\
\hline ART & 1323 & Typography \\
\hline CS & 2163 & Website Design and Development \\
\hline ART & 2423 & Graphic Design II \\
\hline ART & 2553 & Digital 3-D Foundations \\
\hline ART & 3523 & Artistic Authoring and Animation \\
\hline ART & 3543 & Artistic Website Design \\
\hline \multicolumn{3}{|l|}{Multimedia Electives .................................................... 6} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline ART & 2383 & Advanced Digital Imaging \\
\hline ART & 3553 & Digital 3-D Studio \\
\hline ART & 3883 & Digital Color Photography \\
\hline ART & 4223 & History of Graphic Design/Multimedia \\
\hline ART & 4433 & Sequential Art \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{Photographic Arts Option.......................................... 27} \\
\hline \multicolumn{3}{|l|}{Required Courses .................................................. 21} \\
\hline ART & 1223 & Graphic Design I \\
\hline ART & 1833 & Black/White Photography I \\
\hline ART & 2033 & Black/White Photography II \\
\hline ART & 2383 & Advanced Digital Imaging \\
\hline ART & 3883 & Digital Color Photography \\
\hline ART & 3943 & Photographic Applications I \\
\hline ART & 4243 & Photographic Applications II \\
\hline \multicolumn{3}{|l|}{Photography Electives................................................. 6} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline ART & 1913 & Printmaking \\
\hline HUM & 2893 & Cinema \\
\hline ART & 4223 & History of Graphic Design/Multimedia \\
\hline ART & 4853 & Graphic Design Practicum \\
\hline \multicolumn{3}{|l|}{Studio Art Option ...................................................... 27} \\
\hline \multicolumn{3}{|l|}{Required Courses.................................................. 18} \\
\hline ART & 1423 & Drawing II \\
\hline ART & 1913 & Printmaking I OR \\
\hline ART & 1833 & Black/White Photography I \\
\hline ART & 2113 & Life Drawing I \\
\hline ART & 2453 & Wheel-Throwing I OR \\
\hline ART & 2413 & Three-Dimensional Art I \\
\hline ART & 3003 & Western Art History to 1400 OR \\
\hline ART & 3133 & History of Non-Western Art \\
\hline ART & 4313 & Art Theory II \\
\hline \multicolumn{3}{|l|}{Studio Art Electives..................................................... 9} \\
\hline \multicolumn{3}{|l|}{Select from the following:} \\
\hline ART & 2033 & Black/White Photography II \\
\hline ART & 3113 & Life Drawing II \\
\hline ART & 3223 & Watercolor II \\
\hline ART & 3233 & Printmaking II \\
\hline ART & 3443 & Three-Dimensional Art II \\
\hline ART & 3463 & Wheel-Throwing II \\
\hline ART & 3613 & Painting II \\
\hline ART & 3713 & East Asian Art History \\
\hline ART & 4333 & The Italian Renaissance (1400-1600) \\
\hline ART & 4353 & Contemporary Art and Criticism (1985 to Present) \\
\hline ART & 4373 & Ancient Greek and Roman Art History (600B CD to 400 CE ) \\
\hline \multicolumn{3}{|r|}{ART(NAMS) 4413 Native American Art} \\
\hline ART & 4613 & Baroque Art History \\
\hline ART & 4623 & Romanticism in the Arts, Literature and Music \\
\hline
\end{tabular}
World Languages ..... 6
Minor or Liberal Arts Electives

\(\qquad\) ..... 18-24(18 hours of additional Liberal Arts courses, at least 9 of which mustbe upper-level, or a University-approved minor of 18-24 hours)
*Free Electives ..... 0-6* CS 1113-Microcomputer Applications is recommendedTotal Credit Hours129

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{001-MINOR IN ARTS (RART)}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Core Courses ............................................................... 9} \\
\hline ART & 1103 Art Foundations I \\
\hline ART & 1203 Art Foundations II \\
\hline ART & 1413 Drawing I \\
\hline \multicolumn{2}{|l|}{Electives ..................................................................... 12} \\
\hline \multicolumn{2}{|l|}{Nine hours must be upper level.} \\
\hline ART & 1833 Black/White Photography I \\
\hline ART & 1913 Printmaking I \\
\hline ART & 2113 Life Drawing I \\
\hline ART & 2213 Watercolor I \\
\hline ART & 2413 Three-Dimensional Art I \\
\hline ART & 2453 Wheel-Throwing I \\
\hline ART & 2813 Painting I \\
\hline ART & 3013 Western Art History 1400-1850 \\
\hline ART & 3113 Life Drawing II \\
\hline ART & 3213 Western Art History 1850-Present \\
\hline ART & 3313 Art Theory I \\
\hline ART & 4313 Art Theory II \\
\hline \multicolumn{2}{|l|}{Total Credit Hours...................................................... 21} \\
\hline \multicolumn{2}{|l|}{Not open to BFA in Visual Arts-Studio Arts Option majors.} \\
\hline \multicolumn{2}{|l|}{119H-MINOR IN ART HISTORY (RARH)} \\
\hline \multicolumn{2}{|l|}{Core Courses ............................................................... 9} \\
\hline ART & 3003 Western Art History to 1400 \\
\hline ART & 3013 Western Art History 1400-1850 \\
\hline ART & 3213 Western Art History 1850-Present \\
\hline \multicolumn{2}{|l|}{Electives ..................................................................... 9} \\
\hline ART & 3133 History of Non-Western Arts \\
\hline ART & 3313 Art Theory I \\
\hline *ART & 3713 East Asian Art History \\
\hline ART & 4313 Art Theory II \\
\hline ART & 4333 The Italian Renaissance (1400-1600) \\
\hline ART & 4353 Contemporary Art and Criticism (1985-Present) \\
\hline ART & 4373 Ancient Greek and Roman Art History (600 BCE-400 CE) \\
\hline ART & 4613 Baroque Art History \\
\hline ART & 4623 Romanticism in the Arts, Literature and Music \\
\hline
\end{tabular}

Total Credit Hours............................................................. 18
*Not open to Bachelor of Fine Arts in Visual Arts majors.

\section*{001D-MINOR IN GRAPHIC DESIGN (RGRD)}
\begin{tabular}{crl} 
Core Courses .............................................................. 18 \\
ART & 1103 & Art Foundations I \\
ART & 1213 & Digital Foundations \\
ART & 1223 & Graphic Design I \\
ART & 1323 & Typography \\
ART & 2423 & Graphic Design II \\
ART & 3123 & Graphic Design III
\end{tabular}

Electives . 3
ART 2383 Advanced Digital Imaging
ART 3413 Applied/Package Design
ART 4223 History of Graphic Design/Multimedia
Art History Elective .......................................................... 3
ART 3003 Western Art History to 1400
ART 3013 Western Art History 1400-1850
ART 3213 Western Art History 1850-Present
Total Credit Hours............................................................ 24
Not open to BFA in Visual Arts-Graphic Design Option majors.

\section*{119U-MINOR IN MUSIC (RMUS)}
\(\begin{array}{rrl}\text { Core Courses ................................................................... } 12 \\ \text { MUSC } & 1013 & \text { Fundamentals of Music } \\ \text { MUSC } & 3723 & \text { History of Music I } \\ \text { MUSC } & 3743 & \text { Conducting } \\ \text { MUSC } & 3823 & \text { History of Music II } \\ \text { Ensembles ............................................................................ } 4\end{array}\)
Students are required to take four semesters of the same onehour ensemble course to satisfy the criteria for a Minor in
Music. Upon completion of the required program specifications, students are strongly encouraged to continue performing in the RSU music ensembles every semester while attending RSU.
\begin{tabular}{lll} 
MUSC & 2211 & Choir \\
MUSC & 2311 & Jazz Ensemble \\
MUSC & 2411 & Concert Band
\end{tabular}

\section*{Electives} . 6
Select from the following:
\begin{tabular}{lll} 
MUSC & 2843 & History of Jazz \\
MUSC & 3443 & American Popular Music \\
MUSC & 3953 & Special Topics in Music
\end{tabular}

Total Credit Hours 22

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

\section*{023N-MINOR IN NATIVE AMERICAN STUDIES}

\section*{(RNAS)}
\begin{tabular}{ccl} 
Core Courses ..................................................................... 15 \\
NAMS & 1123 & Native American Spirituality I \\
NAMS & 1143 & Native Americans of North America \\
NAMS & 3113 & Contemporary Native American Issues \\
NAMS & 3263 & Native American Law \\
NAMS & 4123 & Native American Literature
\end{tabular}

Electives .............................................................................. 3
\begin{tabular}{lll} 
NAMS & 2233 & Native Americans of Oklahoma \\
NAMS & 2503 & Cherokee I \\
NAMS & 2623 & Cherokee II \\
SOC & 2353 & General Anthropology
\end{tabular}

Total Credit Hours
Other courses with a NAMS prefix at Rogers State University may be applied toward elective credit in the Native American Studies minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences.

\section*{ASSOCIATE IN ARTS}

\section*{LIBERAL ARTS \\ 023N-OPTION: NATIVE AMERICAN STUDIES (ALAN)}

The Native American Studies option seeks to enhance the student's understanding of American Indian culture, history, spirituality, language, art, and contemporary tribal issues. Through coursework and extracurricular activities such as an annual, on-campus storytelling and traditional arts festival, craft workshops, and observation of intertribal dances, this option provides a solid foundation for students interested in Native American culture.
\begin{tabular}{|c|c|}
\hline \multirow[t]{2}{*}{REQUIRED HOURS ................................................ 62} & \begin{tabular}{l}
Humanities \(\qquad\) 6 \\
Select from the following:
\end{tabular} \\
\hline & ART (HUM) 1113 Art Appreciation \\
\hline Communications......................................................... 9 & COMM (HUM) 2413 Theatre Appreciation \\
\hline ENGL 1113 Composition I & ENGL 2613 Introduction to Literature \\
\hline ENGL 1213 Composition II & HUM 2113 Humanities I \\
\hline SPCH 1113 Speech Communication & HUM 2223 Humanities II \\
\hline & HUM 2893 Cinema \\
\hline Social and Behavioral Sciences ....................................... 9 & MUSC (HUM) 2573 Music Appreciation \\
\hline History ................................................................... 3 & PHIL 1113 Introduction to Philosophy \\
\hline \multicolumn{2}{|l|}{Select from the following:} \\
\hline HIST 2483 American History to 1877 & Global Studies ........................................................... 3 \\
\hline HIST 2493 American History since 1877 & Select from the following: \\
\hline & BIOL 3103 Plants and Civilization \\
\hline POLS 1113 American Federal Government ......... 3 & ECON 3003 International Economic Issues and \\
\hline Social Science ........................................................... 3 & GEOG 2243 Human Geography \\
\hline Select from the following: & GERM 1113 Beginning German I \\
\hline ECON 2113 Principles of Macroeconomics & HIST 2013 World Civilization I \\
\hline ECON 2123 Principles of Microeconomics & HIST 2023 World Civilization II \\
\hline PSY 1113 Introduction to Psychology & HUM 3633 Comparative Religion \\
\hline SOC 1113 Introduction to Sociology & LANG 1113 Foundations of World Languages \\
\hline & NAMS 1143 Native Americans of North America \\
\hline Science and Mathematics ............................................ 11 & NAMS 2503 Cherokee I \\
\hline Physical Science ....................................................... 4 & PHIL 1313 Values and Ethics \\
\hline Select from the following: & POLS 3053 International Relations \\
\hline CHEM 1315 General Chemistry I & SOC 3213 Minority Groups \\
\hline GEOL 1014 Earth Science & SPAN 1113 Beginning Spanish I \\
\hline GEOL 1114 Physical Geology & \\
\hline GEOL 1124 Physical Geography & Select three additional hours from the courses listed above \\
\hline GEOL 1224 Historical Geology & and not previously selected. \\
\hline GEOL 2124 Astronomy & \\
\hline PHYS 1014 General Physical Science & \\
\hline PHYS 1114 General Physics I & \\
\hline \multicolumn{2}{|l|}{Biological Science .................................................. 4} \\
\hline \multicolumn{2}{|l|}{Select from the following:} \\
\hline BIOL 1114 General Biology & \\
\hline BIOL 1134 General Environmental Biology & \\
\hline BIOL 1144 General Cellular Biology & \\
\hline
\end{tabular}
Mathematics .................................................................
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities....................................................................... 6
Select from the following:

Global Studies ................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective 3
Select three additional hours from the courses listed above and not previously selected.
Program Core Requirements. ..... 9
HUM 2113 Humanities I
HUM 2223 Humanities IILANG 1113 Foundations of World Languages
Program Selected Electives ..... 9
Select from the following to equal nine credit hours.
NAMS 1123 Native American Spirituality I
NAMS 1143 Native Americans of North America
NAMS 2123 Native American Spirituality II
NAMS 2233 Native Americans of Oklahoma
NAMS 3113 Contemporary Native American IssuesNAMS 3263 Native American Law
*Elective ..... 3
*CS 1113-Microcomputer Applications is recommended.
Total Credit Hours ..... 62

\title{
DEPARTMENT OF HISTORY AND POLITICAL SCIENCE SCHOOL OF ARTS AND SCIENCES
}

\author{
Dr. Kenneth Hicks, Department Head
}

Dr. David Bath
Dr. Michael Beauchamp
Dr. Paul Hatley
Dr. Steve Housel

Dr. Jane Johansson
Dr. Quentin Taylor
Dr. Sigismond Wilson

\section*{PROGRAMS OF STUDY}

\section*{Bachelor of Arts}

History
Option: American History
Option: General History

Military History
Public Affairs
Option: Political Science
Option: Public Administration
Focus: Accounting and Budgeting
Focus: General Management
Focus: Human Resources Management
Focus: Media Communications
Focus: Research and Analysis
Social Studies Education

Minors
History
Military History
Military Science
National Security Studies
Nonprofit Administration
Political Science
Public Administration
Social Entrepreneurship
Associate in Arts
Secondary Education
Option: General
Option: Social Studies
Social Science
Option: History
Option: Political Science

\section*{BACHELOR OF ARTS}

\section*{HISTORY}

127A-OPTION: AMERICAN HISTORY (HISA)
127G-OPTION: GENERAL HISTORY (HISG)

The Bachelor of Arts Degree in History is designed to assist students in achieving their primary "professional and personal goals," including graduating with competitive skills and knowledge to obtain meaningful employment and facilitate reasonable career advancement in primary or higher education, or public or private business. In addition to enhancing students' employment opportunities, this degree will provide excellent preparation for graduate school and a career in higher education.
```

REQUIRED HOURS ..............................................120
Communications........................................................... }
ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences ...................................... }
History ..................................................................... }
Select from the following:
**HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government ......... }
Social Science ........................................................... }
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
*SOC 1113 Introduction to Sociology
Science and Mathematics .............................................. }1
Physical Science ........................................................ }
Select from the following:
CHEM 1315 General Chemistry I
GEOL }1014\mathrm{ Earth Science
GEOL }1114\mathrm{ Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I3
4
Biological Science
................................................... }
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology

```

Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities....................................................................... 6
Select from the following:
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
\(* *\) HUM & \(\mathbf{2 1 1 3}\) & Humanities I \\
**HUM & \(\mathbf{2 2 2 3}\) & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
*GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective ............................................................................. 3
Select three additional hours from the courses listed above and not previously selected.
**HIST 2493 American History since 1877

\footnotetext{
*Required
**Recommended
}


\section*{BACHELOR OF ARTS}

\section*{124-MILITARY HISTORY (HISM)}

The Bachelor of Arts Degree in Military History equips students for careers in the armed forces, the academic field of military history, law, public administration, education, journalism, security, intelligence, and government. It is excellent preparation for advanced graduate study. The core curriculum covers military history; leadership; technology; research methods in history and the social sciences; war and society; and the connections between war, ethics, and religion. Specific skills students will develop include analysis, critical thinking, writing, problem-solving, organizing and presenting information, and basic research competencies. Electives provide in-depth study of military conflicts, international relations, and US foreign policy.
```

REQUIRED HOURS ................................................. }12
Communications........................................................... }
ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication

```
Social and Behavioral Sciences ......................................... 9
    History ............................................................................ 3
    Select from the following:
        *HIST 2483 American History to 1877
            HIST 2493 American History since 1877
            POLS 1113 American Federal Government .......... 3
    Social Science .................................................................. 3
    Select from the following.
        ECON 2113 Principles of Macroeconomics
            ECON 2123 Principles of Microeconomics
            PSY 1113 Introduction to Psychology
    **SOC 1113 Introduction to Sociology
Science and Mathematics................................................. 11
    Physical Science ............................................................. 4
    Select from the following.
        CHEM 1315 General Chemistry I
        GEOL 1014 Earth Science
        GEOL 1114 Physical Geology
        GEOL 1124 Physical Geography
        GEOL 1224 Historical Geology
        GEOL 2124 Astronomy
        PHYS 1014 General Physical Science
        PHYS 1114 General Physics I
    Biological Science
        4
    Select from the following:
        BIOL 1114 General Biology
        BIOL 1134 General Environmental Biology
        BIOL 1144 General Cellular Biology

Mathematics 3

Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities. . 6
Select from the following:
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}

Global Studies ........................................................................ 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
*GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective .............................................................................. 3
Select three additional hours from the courses listed above and not previously selected.
*Required
**Recommended
```

Program Core Requirements
.......................................... }3
GEOG 3053 Military Geography
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HIST 2493 American History since 1877
HIST 3123 Introduction to Military History
HIST 3223 Interpreting History
HIST 3243 Writing and Research for Historians
HIST 3323 War and Society
HIST 3613 War, Ethics, and Religion
HIST 3653 War and Technology
HIST 4513 History Senior Capstone
Select one of the following:
HIST }3013\mathrm{ Modern Europe Or
HIST 3033 Modern East Asia
Program Core Requirements.

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GEOG 3053 Military Geography
HIST 2023 World Civilization II
HIST 2493 American History since 1877
HIST 3123 Introduction to Military History
HIST 3223 Interpreting History
HIST 3243 Writing and Research for Historians
HIST 3323 War and Society
HIST 3613 War, Ethics, and Religion
HIST 3653 War and Technology
HIST 4513 History Senior Capstone
Select one of the following:
HIST 3013 Modern Europe Or
HIST 3033 Modern East Asia

``` 36

Program Electives............................................................ 15
HIST 3023 The American Civil War and Reconstruction*
HIST 3343 World War II, The European Theater
HIST 3353 World War II, The Pacific Theater
HIST 3533 The Vietnam Conflict
HIST 3950 Special Topics in Military History
HIST 4013 Nazi Germany
HIST 4123 Revolutionary American: 1763-1783
HIST \(424320^{\text {th }}\) Century Insurgencies*
HIST 4313 Readings in Military Leadership and Strategy
Select one of the following:
POLS 3053 International Relations
POLS 4033 American Foreign Policy
Selected Minor
18-24

Free Electives ..................................................... 6-12

Total Credit Hours 122

\footnotetext{
*Pending approval by the Oklahoma State Regents for Higher Education.
}

\title{
BACHELOR OF ARTS \\ 123-PUBLIC AFFAIRS (PADM) \\ 123S-OPTION: POLITICAL SCIENCE (PAPS) \\ 123D-OPTION: PUBLIC ADMINISTRATION (PAFP)
}

123A-Focus: Accounting and Budgeting (PAAB)
123H-Focus: Human Resources Management (PAHR) 123M-Focus: General Management (PAGM)

The Bachelor of Arts in Public Affairs at Rogers State University is an interdisciplinary, professional degree for individuals who desire to work in, lead, and manage public organizations. Specifically, the program endeavors to provide students with the knowledge and skills necessary to plan and implement programs that address the vexing problems confronting American communities; to think critically, ethically, and practically about the purposes of public policy and how those policies can be improved; and to develop the understandings needed to work collaboratively with multiple sectors and diverse interests. Graduates of the public affairs program will be well prepared to begin careers in public and nonprofit organizations at all levels of society.
\begin{tabular}{crl} 
REQUIRED HOURS ................................................................................................................ 9 \\
Communications........ \\
ENGL & 1113 & Composition I \\
ENGL & 1213 & Composition II \\
SPCH & 1113 & Speech Communication
\end{tabular}

Social and Behavioral Sciences .......................................... 9
History ............................................................................ 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .......... 3
Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics.................................................. 11
Physical Science ............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science ..........................................................
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics .................................................................
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities 6
Select from the following:
\begin{tabular}{lll} 
ART (HUM) & 1113 & Art Appreciation \\
COMM (HUM) & 2413 & Theatre Appreciation \\
ENGL & 2613 & Introduction to Literature \\
HUM & 2113 & Humanities I \\
HUM & 2223 & Humanities II \\
HUM & 2893 & Cinema \\
MUSC (HUM) & 2573 & Music Appreciation \\
PHIL & 1113 & Introduction to Philosophy
\end{tabular}
Global Studies ..... 3

Select from the following:

    BIOL 3103 Plants and Civilization

    ECON 3003 International Economic Issues and

                Policies

    GEOG 2243 Human Geography

    GERM 1113 Beginning German I

    HIST 2013 World Civilization I

    HIST 2023 World Civilization II

    HUM 3633 Comparative Religion

    LANG 1113 Foundations of World Languages

    NAMS 1143 Native Americans of North America

    NAMS 2503 Cherokee I

    PHIL 1313 Values and Ethics

    POLS 3053 International Relations

    SOC 3213 Minority Groups

    SPAN 1113 Beginning Spanish I

Elective3

Select three additional hours from the courses listed above and not previously selected.
```

Program Core Requirement

```
\(\qquad\)
```

    POLS 2003 Politics Matters
    POLS 2043 Introduction to Comparative Politics
    POLS 3013 State and Local Government
    POLS 3023 Introduction to Public Administration
    POLS 3033 Introduction to Public Policy
    POLS }3243\mathrm{ Ethics in Public Service
    POLS 3273 Intergovernmental Relations
    POLS 4993 Policy and Program Evaluation
    SBS 3013 Research Methods I: Research Design
    SBS 4033 Internship I
    PUBLIC ADMINISTRATION OPTION
Required Courses

```
\(\qquad\)
```15MGMT 3013 Principles of ManagementPOLS 3553 Public Finance and PersonnelManagementPOLS 4513 Grants and Compliance
```

POLS 4533 Municipal Government
POLS 4623 Nonprofit Administration

```30
```

POLS 2043 Introduction to Comparative Politics
Select one Focus:

```ACCOUNTING AND BUDGETING FOCUS 9ACCT 2103 Accounting I-FinancialACCT 2203 Accounting II-ManagerialACCT 4323 Not-for-Profit and GovernmentAccounting
```

GENERAL MANAGEMENT FOCUS ..... 9
ORGL 3223 Professional Communication
ORGL 4333 Leading and Managing

```MGMT 3303 Organizational Behavior
```

HUMAN RESOURCES MANAGEMENT FOCUS ..... 9
MGMT 3313 Human Resources Management
MGMT 3333 Employment and Labor
MGMT 4333 Selection and Evaluation
MEDIA COMMUNICATIONS FOCUS ..... 9

```COMM 1003 Introduction to Mass CommunicationCOMM 3023 Writing for the MediaCOMM 3113 Public Relations Strategies
```

RESEARCH AND ANALYSIS FOCUS ..... 9
SBS 3063 Social and Behavioral Statistics

```SBS 3113 Qualitative Research Methods
```

SBS 3213 Quantitative Research Methods
Required CoursesPOLITICAL SCIENCE OPTION15

| POLS | 2123 | An Introduction to Political Ideas |
| :--- | :--- | :--- |
| POLS | 3063 | Constitutional Law |
| POLS | 3163 | The American Presidency |
| POLS | 3173 | The American Congress |
| POLS | 4013 | Campaigns, Elections, and Voting |

Political Science Option Electives

$\qquad$ .....  9
Choose 9 credit hours of the appropriate non-GeneralEducation courses with a GEOG, HIST, POLS, OR SOCprefix.
Selected Minor ..... 18-24
Free Electives ..... 3-9
Total Credit Hours ..... 122

# BACHELOR OF ARTS <br> SOCIAL STUDIES EDUCATION (Rogers State University and Cameron University) 

The Social Studies Education program is a joint venture of Rogers State University and Cameron University, regional institutions under the governance of the OU Board of Regents. In accordance with this agreement, RSU offers the first two years of the program and awards an Associate of Arts degree in Social Studies Education, while Cameron University provides the education curriculum and selected discipline courses on the Claremore campus, with Cameron University awarding the Bachelor of Arts in Social Studies Education. This Teacher Education Program is accredited by the Oklahoma Commission for Teacher Preparation and the National Council for the Accreditation of Teacher Education (NCATE). Graduates will be recommended for teaching licenses in the secondary education schools of Oklahoma.

General Education Requirements: Students must take the following courses as general education requirements:
REQUIRED HOURS ..... 125
Communications ..... 9
ENGL 1113 Composition IENGL 1213 Composition IISPCH 1113 Speech Communication
Social and Behavioral Sciences

$\qquad$ ..... 9
*HIST 2483 American History to 1877 ..... 3
POLS 1113 American Federal Government .....  3
Social Science. ..... 3
Select from the following:
ECON 2113 Principles of MacroeconomicsECON 2123 Principles of Microeconomics*PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics ..... 11
Physical Science ..... 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
**PHYS 1014 General Physical Science
Biological Science ..... 4Select from the following:**BIOL 1114 General BiologyBIOL 1134 General Environmental BiologyBIOL 1144 General Cellular Biology
Mathematics ..... 3Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1613 Trigonometry
MATH 2264 Analytical Geometry \& Calculus I
Humanities.

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| **HUM | $\mathbf{2 1 1 3}$ | Humanities I |
| **HUM | $\mathbf{2 2 2 3}$ | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |6

Global Studies ..... 3
Select from the following:ECON 3003 International Economic Issues and

Policies

GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
*SPAN 1113 Beginning Spanish I

[^0]| Program Requirements.............................................. 18 |  | Education Requirements............................................ 30 |
| :---: | :---: | :---: |
| GEOG | 2243 Human Geography | ***EDUC 1800 Education Introductory Seminar |
| HIST | 2493 American History since 1877 | ***EDUC 3003 Introduction to Teaching |
|  |  | ***EDUC 3612 Classroom Management* |
| Social Studies Option |  | ***EDUC 3673 Media and Technology |
| ECON | 2113 Principles of Macroeconomics | ***EDUC 3753 Educational Psychology (R) |
| HIST | 2013 World Civilization I | ***EDUC 4313 Practicum in Assessment and |
| HIST | 2023 World Civilization II | Instruction (R) |
| HIST | 3243 Writing and Research for Historians | ***EDUC 4653 Classroom Assessment* |
|  |  | ***EDUC 4965 Direct Observation \& Internship in Jr. |
| Free Elective............................................................... 3 |  | High (R) |
| Total Credit Hours .................................................... 62 |  | ***EDUC 4975 Direct Observation \& Internship in Sr. <br> High (R) |
|  |  | ***SPED 3103 The Exceptional Child |
|  |  | Program Requirements ........................................................................................................ 21 |
|  |  |  |
|  |  | Complete HIST requirements that were not selected above: HIST 2013 World Civilization I |
|  |  | HIST 2023 World Civilization II |
|  |  | HIST 3063 Oklahoma History |
|  |  | ***HIST 4773 Methods of Teaching Social Studies |
|  |  | Six hours of U.S. History electives 3000+ level |
|  |  | Three hours of non-U.S. History electives 3000+ level |
|  |  | Political Science ........................................................... 3 |
|  |  | Political Science Elective (3 hours at 2000+ level) |
|  |  | Geography .................................................................. 3 |
|  |  | GEOG 2123 World Regional Geography |
|  |  | Psychology ................................................................. 3 |
|  |  | PSY 3043 Child Psychology |
|  |  | Social Studies Elective ................................................... 3 |
|  |  | Select an additional 3000+ level course from GEOG, |
|  |  |  |
|  |  | Total Credit Hours .................................................. 125 |
|  |  | *Denotes courses to be taken in professional semester ***Denotes courses offered exclusively by Cameron University |
|  |  | (R) Restricted to Teachers Ed students |

Program Requirements33
1HIST 2013 World Civilization IHIST 2023 World Civilization IIHIST 3063 Oklahoma History***HIST 4773 Methods of Teaching Social StudiesSix hours of U.S. History electives $3000+$ levelThree hours of non-U.S. History electives 3000+ level
Political Science ..... 33 3
PSY 3043 Child PsychologySelect an additional 3000+ level course from GEOG,HIST, POLS, PSY, or SOC125
*Denotes courses to be taken in professional semester
***Denotes courses offered exclusively by Cameron University
(R) Restricted to Teachers Ed students


#### Abstract

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.


## 019H-MINOR IN HISTORY (RHIS)

| Core Courses...................................................................... 6 |  |
| :---: | :--- |
| HIST | 2483 American History to $1877 \underline{\text { OR }}$ |
| HIST | 2493 American History since 1877 |
| HIST | 3223 Interpreting History |

Electives .12
15 hours in history courses (HIST prefix) of which 9 hours must be at the 3000 level or above.

Total Credit Hours .18
Not open to Bachelor of Science in Social Science majors with a History option or to Bachelor of Arts in Military History majors.

## 124-MINOR IN MILITARY HISTORY (RHIM)

The Military History minor introduces students to the field of military history; war and society; the connections between war, ethics, and religion; and historical research. Elective coursed cover leadership; technology, and in-depth study of military conflicts.

| Core Courses............................................................. 12 |  |
| :---: | :---: |
| HIST | 3123 Introduction to Military History |
| HIST | 3323 War and Society |
| HIST | 3613 War, Ethics, and Religion |
| HIST | 3653 War and Technology |
| Electives..................................................................... 6 |  |
| HIST | 3023 The American Civil War and Reconstruction |
| HIST | 3243 Writing and Research for Historians |
| HIST | 3343 World War II, The European Theater |
| HIST | 3353 World War II, The Pacific Theater |
| HIST | 3533 The Vietnam Conflict |
| HIST | 3653 War and Technology |
| HIST | 3950 Special Topics in Military History |
| HIST | 4013 Nazi Germany |
| HIST | 4123 Revolutionary America, 1763-1783 |
| HIST | 4313 Readings in Military Leadership/ |

## 124G-MINOR IN MILITARY SCIENCE (RMIS)

This minor is restricted to National Guard members of the Guard Officer Leadership Development (GOLD) Program.

```
Core Courses
GEOG 3053 Military Geography
HIST 3123 Introduction to Military History
MS 2113 Foundations of Leadership
MS 3113 Military Leadership and Management
MS 3213 Military Tactics and Operations
MS 3413 Foundations of Tactical Leadership
```

Total Credit Hours

## 123S-MINOR IN NATIONAL SECURITY STUDIES (RNSE)

Core Courses ..... 12
POLS 3083 Intelligence, Politics, and Public PolicyPOLS 3123 Political Terrorism and Violence
POLS 4033 American Foreign PolicyPOLS 4103 National Security Strategies
Electives ..... 6
GEOG 3053 Military Geography
GEOG 4023 Political Geography
HIST 3123 Introduction to Military History HIST 3323 War and Society

    HIST 3613 War, Ethics, and Religion
    
    HIST 3950 Special Topics in Military History
    
    POLS 2043 Comparative Politics OR
    
    POLS 3053 International Relations
    
    POLS 3163 The American Presidency
    
    POLS 3213 Bureaucratic Politics
    Total Credit Hours ..... 18

Total Credit Hours ............................................................ 18
Not open to Bachelor of Arts in Military History majors or to Bachelor of Science in Social Science with a History option majors.
A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.
123N-MINOR IN NONPROFIT ADMINISTRATION (RNFP)
Core Courses...................................................................... 9
POLS 4513 Grant Writing
POLS 4623 Nonprofit Administration
POLS 4993 Policy and Program Evaluation9
Electives
Select 9 hours from the following:
MGMT 3013 Principles of Management
MKTG 3113 Principles of MarketingPOLS 3033 Introduction to Public PolicyPOLS(CJ) 3243 Ethics in Public ServiceSBS 3053 Social Systems and Problems
Total Credit Hours .....  .18
019G-MINOR IN POLITICAL SCIENCE (RPOL)
Core Courses ..... 9
POLS 2123 Introduction to Political Ideas
POLS 2043 Introduction to Comparative Politics
POLS 3023 Introduction to Public Administration
Electives ..... 9
Select nine hours of political science (POLS) credit, six of which must be upper division.
Total Credit Hours ..... 18
Not open to Bachelor of Science in Social Science majors witha Political Science option.
123G-MINOR IN GEOGRAPHY (RGEO) Core Courses ..... 12
GEOG 2123 World Regional Geography
GEOG 3023 Economic Geography
GEOG 3043 Environmental GeographyPOLS 3053 International Relations
Electives ..... 6
Select 6 hours from the following
ECON 3003 International Economic Issues \& Policies
3053 Military Geography
GEOG 3950 Selected Topics in Human Geography
GEOG 4023 Political Geography
POLS 2043 Introduction to Comparative Politics
Total Credit Hours ..... 18
123-MINOR IN PUBLIC ADMINISTRATON (RPAD)
Core Courses ..... 9
POLS
3033 Introduction to Public Policy POLS 3273 Intergovernmental Relations
Electives ..... 9
MGMT 3013 Principles of ManagementPOLS 3013 State and Local GovernmentPOLS(CJ) 3243 Ethics in Public ServicePOLS 3553 Public Budgeting and PersonnelManagement
POLS 4323 Administrative Law and Regulations
POLS 4513 Grant Writing
POLS 4533 Municipal GovernmentPOLS 4643 Public Budgeting and PersonnelAdministration
POLS 4993 Policy and Program Evaluation
Total Credit Hours ..... 18
Not open to Bachelor of Arts in Public Affairs majors.
125-MINOR IN SOCIAL ENTREPRENEURSHIP (RSEN)
Core Courses ..... 18
ACCT 3443 Nonprofit Fiscal Management
ENTR 3003 Social Entrepreneurship
ENTR 3103 Fundraising, Events, and Major Gifts
POLS 4513 Grant Writing
SBS 3053 Social Systems and Problems
Electives ..... 6
Select 6 hours from the following:

| ART | 3023 | Nonprofit Fine Arts Management |
| :--- | :--- | :--- |
| ENTR | 3233 | Marketing for the Entrepreneur |
| MGMT | 3313 | Human Resource Management |
| MKTG | 3113 | Principles of Marketing |
| ORGL | 3333 | Data Analysis and Interpretation |
| POLS | 3033 | Introduction to Public Policy |
| POLS/CJ 3243 | Ethics in Public Service |  |
| POLS | 4623 | Nonprofit Administration |
| SBS | 3113 | Qualitative Research Methods |
| SBS | 4033 | Internship I |
| TECH | 3013 | Leadership and Decision-Making Skills |

Total Credit Hours ..... 24

# ASSOCIATE IN ARTS <br> (012) SECONDARY EDUCATION (ASEC) <br> (012D) OPTION: GENERAL (ASED) <br> (012S) OPTION: SOCIAL STUDIES (ASES) 


Humanities.6
Select from the following:

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies ..... 3
Select from the following.
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and PoliciesGERM 1113 Beginning German I
HIST 2013 World Civilization IHUM 3633 Comparative Religion
LANG 1113 Foundations of World LanguagesNAMS 1143 Native Americans of North AmericaNAMS 2503 Cherokee IPHIL 1313 Values and EthicsPOLS 3053 International RelationsSOC 3213 Minority Groups*SPAN 1113 Beginning Spanish I
Elective ..... 3
Select three additional hours from the courses listed aboveand not previously selected.
*SOC 1113 Introduction to Sociology
Program Requirements ..... 6
GEOG 2243 Human Geography
HIST 2493 American History since 1877
General Option ..... 12
Select 12 hours, in consultation with your advisor, from majorarea of interest (choose from Art, Business, English, History,Math, Natural Science, or Social Science.)
Social Studies Option ..... 12
ECON 2113 Principles of MacroeconomicsHIST 2013 World Civilization I
HIST 2023 World Civilization II
HIST 3243 Writing and Research for Historians
Free Elective ..... 3
CS 1113 Microcomputer Applications is recommended
Total Credit Hours ..... 62
*Recommended for Social Studies Option

## ASSOCIATE IN ARTS

## 019-SOCIAL SCIENCES (ASOC) <br> 019H-OPTION: HISTORY (ASSH) <br> 019G-OPTION: POLITICAL SCIENCE (ASSP)

The two-year Social Sciences degree is designed for students interested in entry-level jobs in social services. The degree provides a broad introduction to the social science disciplines as a core, and then allows the student to select an additional nine hours in one of the following disciplines: History or Political Science.

| REQUIRED HOURS | .................................................................................................... |  |
| :---: | ---: | :--- |
| Communications |  |  |
| ENGL | 1113 | Composition I |
| ENGL | 1213 | Composition II |
| SPCH | 1113 | Speech Communication |


| Social and Behavioral Sciences .................................. |  |  |
| :---: | :---: | :--- |
| HIST | 2483 | American History to 1877 |
| POLS | 1113 | American Federal Government |
| PSY | 1113 | Introduction to Psychology |

Science and Mathematics .................................................. 11
Physical Science ............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics $\qquad$ 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

| Humanities ..................................................................... |  |  |
| :--- | ---: | :--- |
| Select from the following: |  |  |
| ART (HUM) | 1113 | Art Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |

MUSC (HUM) 2573 Music Appreciation
PHIL 1113 Introduction to Philosophy

| Global Studies ...................................................................... 3 |  |
| :--- | :--- |
| Select from the following: |  |
| BIOL | 3103 Plants and Civilization |
| ECON | 3003 |
| International Economic Issues and Policies |  |
| GEOG | 2243 Human Geography |
| GERM | 1113 Beginning German I |
| HIST | 2013 World Civilization I |
| HIST | 2023 World Civilization II |
| HUM | 3633 Comparative Religion |
| LANG | 1113 Foundations of World Languages |
| NAMS | 1143 Native Americans of North America |
| NAMS | 2503 Cherokee I |
| PHIL | 1313 Values and Ethics |
| POLS | 3053 International Relations |
| SOC | 3213 Minority Groups |
| SPAN | 1113 Beginning Spanish I |

## Elective

 .. 3Select three additional hours from the courses listed above and not previously selected.
Program Requirements ..... 9

HIST 2493 American History since 1877

PSY/SOC 3413 Social Psychology
SOC 1113 Introduction to Sociology
Social Science Elective. ..... 3
Select from the following:

ECON 2113 Principles of Macroeconomics
GEOG 2243 Human Geography
Support and Related .....  9
Select from the following options:
Option: History
Select nine (9)credit hours of electives from History(HIST).

## Option: Political Science

Select nine (9) credit hours of electives from Political Science (POLS).

## Electives*

3*CS 1113-Microcomputer Applications is recommended

Total Credit Hours 65

# DEPARTMENT OF MATHEMATICS AND PHYSICAL SCIENCES SCHOOL OF ARTS AND SCIENCES 

Dr. Jamie Graham, Department Head

Dr. Ram Adhikari<br>Mr. Larry Elzo<br>Dr. Doug Grenier

Ms. Roya Namavar<br>Dr. Katarzyna Roberts

Dr. Min Soe

Ms. Andrea Smith
Dr. Sukhitha Vidurupola
Dr. Kirk Voska

## MISSION STATEMENT AND PURPOSES

The mission of the Department of Mathematics and Physical Sciences at Rogers State University is to support students in their pursuit of knowledge in mathematics and physical science. Our purposes are:

1. To increase the student's critical thinking and reasoning abilities.
2. To increase the student's understanding and appreciation of the physical world, and the ability to apply this understanding in his/her personal and professional life.
3. To increase the student's awareness of the benefits of

To increase the student's awareness of the benefits of
incorporation of technology into Science and Math studies.
4. To increase the student's ability to interpret and under-
5. To prepare a student to matriculate into a four-year degree program in math or science-related fields or graduate.
6. To serve as a resource for the community, utilizing the expertise of the faculty.

## stand his/her world mathematically.

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## PROGRAMS OF STUDY

## Associate in Science

Physical Science
Option: Chemistry
Option: Engineering/Physics/Math Option: Geology

## Minor

Chemistry

## ASSOCIATE IN SCIENCE

028-PHYSICAL SCIENCE (APSO)<br>028C-OPTION: CHEMISTRY (APSC)<br>028E-OPTION: ENGINEERING/PHYSICS/MATH (APSE)<br>028G-OPTION: GEOLOGY (APSG)


#### Abstract

The Associate in Science in Physical Science consists of general education curriculum and courses supporting other departmental programs. In support of the mission of the University, the school, and the department, the degree seeks to provide a solid general education component for all University students, provide curriculum in the physical sciences for students who are preparing for a baccalaureategranting program, and provide programs of study to students presently in the workforce, allowing them the opportunity to continue their education.


## REQUIRED HOURS <br> 62-65


Biological Science
elect from the following:
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology4
Mathematics ..... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus*MATH 2264 Analytical Geometry \& Calculus I
Humanities ..... 6
Select from the following:
ART (HUM) 1113 Art Appreciation
ENGL 2613 Introduction to Literatu
HUM 2223 Humanities II
HUM 2893 Cinema
MUSC (HUM) 2573 Music Appreciation
PHILGlobal Studies
$\qquad$
Select from the following:BIOL 3103 Plants and CivilizationECON 3003 International Economic Issues andPoliciesGEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative ReligionLANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and EthicsPOLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective ..... 3Select three additional hours from the courses listed aboveand not previously selected.

[^1]Program Core Requirements. ..... 12-13CHEM 1415 General Chemistry IIMATH 1613 Trigonometry ORMATH 2364 Analytical Geometry and Calculus IIPHYS 1114 General Physics I ORPHYS 2015 Engineering Physics I
Chemistry Option
Support and Related Courses. ..... 10
Select ten credits hours from the following:
CHEM 3125 Organic Chemistry I
CHEM 3225 Organic Chemistry II
CHEM 3515 Environmental Chemistry
Total Credit Hours ..... 65
Engineering/Physics/Math Option Support and Related Courses ..... 10
Select ten credit hours from the following.
MATH 2364 Analytical Geometry and Calculus II
MATH 2464 Analytical Geometry and Calculus III
MATH 2843 Statistics
MATH 3113 Differential Equations
PHYS 2115 Engineering Physics II
Total Credit Hours ..... 65
Geology Option
Support and Related Courses ..... 8
Select eight credit hours from the following:GEOL 1014 Earth ScienceGEOL 1114 Physical GeologyGEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
Total Credit Hours ..... 62-64

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

## 028C-MINOR IN CHEMISTRY (RCHE)

Requirements .................................................................... 20

| CHEM | 1315 | General Chemistry I |
| :--- | :--- | :--- |
| CHEM | 1415 | General Chemistry II |
| CHEM | 3125 | Organic Chemistry I |
| CHEM | 3225 | Organic Chemistry II |

Total Credit Hours............................................................ 20

The same courses may not be used to fulfill the requirements for both a major and a minor.

# DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY SCHOOL OF ARTS AND SCIENCES 

Dr. Abe Marrero, Department Head

Dr. Brian Andrews
Dr. Frank Elwell
Ms. Christian Mackey
Dr. Sonya Munsell

Dr. Lori O'Malley
Dr. Christine Whiting-Madison
Dr. Kevin M.P. Woller

## THE MISSION AND GOALS OF THE DEPARTMENT OF PSYCHOLOGY AND SOCIOLOGY

The mission of the Department of Psychology and Sociology is to assist students in developing knowledge and understanding of social and psychological issues and to operate effectively in today's social and culturally diverse community. In pursuit of this mission, the department will:

1. Foster skills of critical thinking, writing, research, and oral communication and provide traditional and nontraditional students quality associate and baccalaureate degrees.
2. Foster values of scholarship, creativity, appreciation of diversity, and community service among our faculty, staff, and students.
3. Serve the University and the community through the provision of quality general education courses, which promote lifelong learning and service to a diverse population.
4. Promote a community of scholars among faculty and students through research and scholarly experiences.
5. Offer and promote student and community interaction to create opportunities for cultural, intellectual, and personal enrichment.

## PROGRAMS OF STUDY

## Bachelor of Sciences

Community Counseling
Focus Area: Addictions
Focus Area: Aging/Gerontology
Focus Area: Child/Adolescence
Focus Area: Marriage and Family Studies
Focus Area: General
Elementary Education
Social Science
Option: Environmental Studies
Option: Psychology
Option: Sociology

## Minors

Environmental Studies
Psychology
Sociology

## Associate in Arts

Elementary Education

Social Science
Option: Psychology
Option: Sociology

## BACHELOR OF SCIENCE

## 120-COMMUNITY COUNSELING (COUN)

The Bachelor of Science Degree in Community Counseling is designed to foster an understanding of counseling theories, social issues, and effective counseling practice with a diverse population. The degree will prepare students to work with children, adults, families, and groups in numerous human service settings.

## REQUIRED HOURS ..................................................... 124

|  | Humanities................................................................. 6 |
| :---: | :---: |
| Communications......................................................... 9 | Select from the following: |
| ENGL 1113 Composition I | ART (HUM) 1113 Art Appreciation |
| ENGL 1213 Composition II | COMM (HUM) 2413 Theatre Appreciation |
| SPCH 1113 Speech Communication | ENGL 2613 Introduction to Literature |
|  | HUM 2113 Humanities I |
| Social and Behavioral Sciences .................................... 9 | HUM 2223 Humanities II |
| History ................................................................... 3 | HUM 2893 Cinema |
| Select from the following: | MUSC (HUM) 2573 Music Appreciation |
| HIST 2483 American History to 1877 | PHIL 1113 Introduction to Philosophy |
| HIST 2493 American History since 1877 |  |
|  | Global Studies ............................................................ 3 |
| POLS 1113 American Federal Government ......... 3 | Select from the following: |
|  | BIOL 3103 Plants and Civilization |
| Social Science ......................................................... 3 | ECON 3003 International Economic Issues and |
| Select from the following: | Policies |
| ECON 2113 Principles of Macroeconomics | GEOG 2243 Human Geography |
| ECON 2123 Principles of Microeconomics | GERM 1113 Beginning German I |
| PSY 1113 Introduction to Psychology | HIST 2013 World Civilization I |
| SOC 1113 Introduction to Sociology | HIST 2023 World Civilization II |
|  | HUM 3633 Comparative Religion |
| Science and Mathematics ............................................ 11 | LANG 1113 Foundations of World Languages |
| Physical Science ....................................................... 4 | NAMS 1143 Native Americans of North America |
| Select from the following: | NAMS 2503 Cherokee I |
| CHEM 1315 General Chemistry I | PHIL 1313 Values and Ethics |
| GEOL 1014 Earth Science | POLS 3053 International Relations |
| GEOL 1114 Physical Geology | SOC 3213 Minority Groups |
| GEOL 1124 Physical Geography | SPAN 1113 Beginning Spanish I |
| GEOL 1224 Historical Geology | Elective ...................................................................... 3 |
| GEOL 2124 Astronomy | Select three additional hours from the courses listed above |
| PHYS 1014 General Physical Science | and not previously selected. |
| PHYS 1114 General Physics I |  |
| Biological Science ................................................... 4 |  |
| Select from the following: |  |
| BIOL 1114 General Biology |  |
| BIOL 1134 General Environmental Biology |  |
| BIOL 1144 General Cellular Biology |  |

.3
Mathematics ..................................................................... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities

3

## Select from the following:

BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
HIST 2013 World Civilization I
HIST 2023 World Civilization II

LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective
3
Select three additional hours from the courses listed above and not previously selected.

Biological Science ... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology

| Program Requirements* |  |
| :---: | :---: |
| Research a | Practice Core......................................... 15 |
| SBS | 3013 Research Methods I |
| SBS | 3063 Social and Behavioral Statistics |
| SBS | 3113 Qualitative Research Methods OR |
| SBS | 3213 Quantitative Research Methods |
| SBS | 4033 Internship I |
| SBS | 4043 Internship II |
| Program Core ............................................................ 21 |  |
| CC | 2013 Introduction to Counseling and Ethics |
| CC | 3013 Multicultural Counseling |
| CC | 3023 Community Counseling Theory and Practice |
| CC | 3033 Intervention Strategies |
| CC | 3213 Group Dynamics |
| CC | 4513 Research and Evaluation in Counseling Senior Seminar: Capstone Experience |
| PSY | 3003 Human Sexuality |
| Program Focus (Select One) |  |
| Addictions Focus........................................................ 15 |  |
| CC | 2223 Chemical Abuse in Special Populations |
| PSY | 3013 Abnormal Psychology |
| PSY | 3063 Clinical Neuroscience |
| SOC | 3223 Social Deviance |
| SOC | 4023 Medical Sociology |
| Aging/Gerontology Focus ........................................... 15 |  |
| PSY | 3063 Clinical Neuroscience |
| PSY | 3213 Aging and End of Life Transitions |
| PSY/S | 3423 Social Psychology |
| SOC | 3443 Sociology of Gender |
| SOC | 4023 Medical Sociology |

## BACHELOR OF SCIENCE

## ELEMENTARY EDUCATION <br> (Rogers State University and Cameron University)

The Elementary Education program is a joint venture of
Rogers State University and Cameron University, regional
institutions under the governance of the OU Board of
Regents. In accordance with this agreement, RSU offers the
first two years of the program and awards an Associate in
Arts degree in Elementary Education, and Cameron
University provides the second two years of professional
education on the RSU Claremore campus and awards the
Bachelor of Science Degree in Elementary Education. This
Teacher Education Program is accredited by the Oklahoma
Commission for Teacher Preparation and the National
Council for the Accreditation of Teacher Education
(NCATE). Graduates will be recommended for teaching
licenses in the elementary schools of Oklahoma.
REQUIRED HOURS ..... 124
Communications ..... 9
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences ..... 9
HIST 2483 American History to 1877 ..... 3
POLS 1113 American Federal Government .....  3
Social Science.

$\qquad$ ..... 3
Select from the following:ECON 2113 Principles of MacroeconomicsECON 2123 Principles of Microeconomics**PSY 1113 Introduction to PsychologySOC 1113 Introduction to Sociology
Science and Mathematics ..... 11
Physical Science ..... 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical GeologyGEOL 2124 Astronomy

* PHYS 1014 General Physical SciencePHYS 1114 General Physics I
Biological Science ........................................................ 4
Select from the following:
*BIOL $\quad \mathbf{1 1 1 4}$ General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics .................................................................. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities .6
Select from the following:

| *ART (HUM) | $\mathbf{1 1 1 3}$ | Art Appreciation OR |
| :--- | :--- | :--- |
| *MUSC (HUM) | $\mathbf{2 5 7 3}$ | Music Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
|  |  |  |
| PHIL | 1113 | Introduction to Philosophy |


| Global Studies ............................................................ 3 |  |
| :---: | :---: |
| Select from the following: |  |
| BIOL | 3103 Plants and Civilization |
| ECON | 3003 International Economic Issues and Policies |
| *GEOG | 2243 Human Geography |
| GERM | 1113 Beginning German I |
| HIST | 2013 World Civilization I |
| HIST | 2023 World Civilization II |
| HUM | 3633 Comparative Religion |
| LANG | 1113 Foundations of World Languages |
| NAMS | 1143 Native Americans of North America |
| PHIL | 1313 Values and Ethics |
| POLS | 3053 International Relations |
| SOC | 3213 Minority Groups |
| **NAMS | 2503 Cherokee I OR |
| **SPAN | 1113 Beginning Spanish I |
| Elective ......................................................................... 3 |  |
| Select three hours from the courses listed above in HIST, SOC, ECON, or POLS. |  |
| *Recommended |  |
| **Required |  |

Select from the following:ECON 3003 International Economic Issues andPolicies
*GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
PHIL 1313 Values and Ethics
POLS 3053 International Relations
Groups
- 2503 Cherokee I OR
*SPAN 1113 Beginning Spanish I

Elective 3

Select three hours from the courses listed above in HIST,
SOC, ECON, or POLS.
**Required

| Program Requirements............................................... 20 | Program Requirements ............................................... 60 |
| :---: | :---: |
| ORIE 1151 The College Experience | EDUC 1800 Education Introductory Seminar |
| MATH 2213 Mathematical Structures I | EDUC 3003 Introduction to Teaching |
| MATH 3413 Mathematical Structures II | EDUC 3013 Cultural Foundations |
| PSY 3043 Child Psychology | EDUC 3023 Creative Experiences |
| HIST 2493 American History since 1877 | EDUC 3513 Primary Reading |
| Biological or Physical Science (4 hours) | EDUC 3533 Intermediate Reading |
| Mathematics (3 hours) | EDUC 3612 Classroom Management |
|  | EDUC 3673 Media and Technology |
| Free Elective............................................................. 3 | EDUC 3753 Educational Psychology |
|  | EDUC 4313 Practicum |
|  | EDUC 4423 Language Arts Methods |
| Total Credit Hours .................................................... 64 | EDUC 4443 Social Studies Methods |
|  | EDUC 4463 Math Methods |
|  | EDUC 4483 Science Methods |
|  | EDUC 4553 Reading Diagnosis |
|  | EDUC 4653 Assessment |
|  | EDUC 4935 Direct Observation in Primary Grades |
|  | EDUC 4945 Direct Observation in Intermediate |
|  | LIBS 3423 Children's Literature |
|  | SPED 3103 Exceptional Child |
|  | Total Credit Hours .................................................. 124 |

## BACHELOR OF SCIENCE

110-SOCIAL SCIENCE (SOCS)<br>110E-OPTION: ENVIRONMENTAL STUDIES (SSES)<br>110Y-OPTION: PSYCHOLOGY (SSPY)<br>110S-OPTION: SOCIOLOGY (SSSO)

The Bachelor of Science in Social Science is a multidisciplinary degree that stresses competence in written and oral communications and scientific reasoning and thinking skills. The degree provides an excellent foundation for careers in general management, counseling, human services, health care, recreation, and law enforcement. Students can choose from options in Environmental Studies, Psychology, or Sociology. All students complete supervised internships and work experience. The degree also provides a solid foundation for professional or graduate studies.
REQUIRED HOURS ..... 124
Communications ..... 9
ENGL 1113 Composition IENGL 1213 Composition IISPCH 1113 Speech Communication
Social and Behavioral Sciences ..... 9
History ..... 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .....  .3
Social Science

$\qquad$ ..... 3
Select from the following:ECON 2113 Principles of MacroeconomicsECON 2123 Principles of MicroeconomicsPSY 1113 Introduction to PsychologySOC 1113 Introduction to Sociology
Science and Mathematics ..... 11
Physical Science ..... 4
Select from the following:CHEM 1315 General Chemistry IGEOL 1014 Earth ScienceGEOL 1114 Physical GeologyGEOL 1124 Physical GeographyGEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
Biological Science ..... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics ..... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
Humanities ..... 6
Select from the following:
COMM (HUM) 2413 Theatre Appreciation
HUM 2113 Humanities I
HUM 2223 Humanities II
MUSC (HUM) 2573 Music Appreciation
PHIL 1113 Introduction to Philosophy
Global Studies

$\qquad$ ..... 3
Select from the following.
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2023 World Civilization II
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America NAMS 2503 Cherokee I

    PHIL 1313 Values and Ethics
    
    POLS 3053 International Relations
    
    SOC 3213 Minority Groups
    
    SPAN 1113 Beginning Spanish I
    
## Elective

3Select three additional hours from the courses listed above and not previously selected.
Program Core Requirements .....  21SBS 3013 Research Methods I: Research DesignsSBS 3053 Social Systems and Problems
SBS 3063 Social and Behavioral Statistics
SBS 3113 Qualitative Research Methods I OR
SBS 3213 Quantitative Research Methods
SBS 4033 Internship I
SBS 4043 Internship II
SBS 4513 Senior Seminar: Capstone Experience
Environmental Studies Option ..... 21
Required ..... 9
SOC 2213 Environmental SociologySOC 3053 Cultural EcologyPOLS 3033 Introduction to Public Policy
Electives .....  .12
BIOL 1134 General Environmental Biology
BIOL 3203 BioethicsECON 3003 International Economic Issues andPolicies
ECON 4213 Environmental Economics
ECON 4413 Comparative Economic Systems
ENGL 3113 Advanced Technical WritingHIST 3213 Environmental History
HLSC 3003 Public Health
NAMS/CJ 3263Native American Law
POLS/CJ 3243 Ethics in Public Service
POLS/SOC 4213Environmental Policy and Regulation
SOC 2353 General Anthropology
BIOL 3033 Fundamentals of Geographic Information Systems
SOC 2363 Cultural Anthropology
SOC 3333 Demography
SOC 4013 Sociological Theory
SOC 4023 Medical SociologySOC 4253 Cultural and Environmental Field Work

Social Science Electives $\qquad$
Students may take any courses from Sociology (with the exception of SOC 1113), Community Counseling (with the exception of CC 4513), or Criminal Justice (with the exception of CJ 4953). With advisor approval students may also take any non-General Education courses from the following prefixes: ANTH, CC, ECON, HIST, POLS, PSY and SOC.

Psychology Option21Students must take required courses listed below in additionto 12 credits of non-General Education PSY courses or any ofthe following: CC 3013, CC 3023, CC 4013.

| PSY | 3013 | Abnormal Psychology |
| :--- | :--- | :--- |
| PSY/SOC | 3413 | Social Psychology |
| PSY | 3033 | Developmental Psychology |

Social Science Electives ..... 6Students may take any courses from Sociology (with theexception of SOC 1113), Community Counseling (with theexception of CC 4513), or Criminal Justice (with theexception of CJ 4953). With advisor approval students mayalso take any non-General Education courses from thefollowing prefixes: ANTH, CC, ECON, HIST, POLS, PSYand SOC.
Sociology Option ..... 21
Students must take required courses listed below in additionto 15 credits of SOC prefix courses.SOC 2123 Social ProblemsSOC 4013 Sociological Theory
Social Science Electives .....  6
Students may take any courses from Psychology (with theexception of PSY 1113), Community Counseling (with theexception of CC 4513), or Criminal Justice (with theexception of CJ 4953). With advisor approval students mayalso take any non-General Education courses from thefollowing prefixes: ANTH, CC, ECON, HIST, POLS, PSYand SOC.
Minor. ..... 18-24
Free Electives ..... 7-13
Total Credit Hours ..... 120

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six $3000-$ 4000 level credit hours in that minor at RSU.

## 019P-MINOR IN PSYCHOLOGY (RPSY)

| Core Courses | ............................................................................... 9 |
| :---: | :---: |
| PSY | 1113 |
| Introduction to Psychology |  |
| PSY | 3033 |
| Developmental Psychology |  |
| PSY | 3053 |

Electives
Select nine hours of Psycholo
which must be upper division.9
Total Credit Hours ..... 18Not open to Bachelor of Science in Social Science majors with aPsychology option.
019S-MINOR IN SOCIOLOGY (RSOC)
Core Courses

$\qquad$ ..... 9

        SOC 1113 Introduction to Sociology
    
        SOC 2123 Social Problems
    
        SOC 4013 Sociological Theory
    Electives

$\qquad$ ..... 9
Select nine hours of Sociology (SOC) credit, six hours of which must be upper division. Students may substitute up to three hours of Social and Behavioral Sciences (SBS) credit for SOC with approval of a Sociology advisor.
Total Credit Hours. ..... 18

Not open to Bachelor of Science in Social Science majors with a Sociology option.

## 110E-MINOR IN ENVIRONMENTAL STUDIES (RENV)

| Core Courses .................................................................. 9 |  |  |
| :---: | ---: | :--- |
| SOC | 2213 | Environmental Sociology |
| SOC | 3053 | Cultural Ecology |
| POLS | 3033 | Introduction to Public Policy |
|  |  |  |
| Electives ..................................................................... 12 |  |  |
| BIOL | 1134 | General Environmental Biology |
| BIOL | 3033 | Fundamentals of Geographic |
|  | Information Systems |  |
| BIOL | 3203 | Bioethics |
| ECON | 3003 | International Economic Issues and |
|  |  | Policies |
| ECON | 4213 | Environmental Economics |
| ECON | 4413 | Comparative Economic Systems |
| ENGL | 3113 | Advanced Technical Writing |
| HIST | 3213 | Environmental History |
| HLSC | 3003 | Public Health |
| NAMS/CJ 3263 Native American Law |  |  |
| ORGL/SOC 4223 | The Individual, the Organization and |  |
|  |  | Society |
| POLS | 3013 | State and Local Government |
| POLS | 3023 | Introduction to Public Administration |
| POLS | 3053 | International Relations |
| POLS/CJ 3243 | Ethics in Public Service |  |
| POLS | 4033 | American Foreign Policy |
| POLS/SOC 4213 Environmental Policy and Regulation |  |  |
| SOC | 2353 | General Anthropology |
| SOC | 2363 | Cultural Anthropology |
| SOC | 3333 | Demography |
| SOC | 4253 | Cultural and Environmental Field Work |
| SOC | 4013 | Sociological Theory |
| SOC | 4023 | Medical Sociology |

Total Credit Hours ..... 21

## ASSOCIATE IN ARTS <br> 011E-ELEMENTARY EDUCATION (AEED)

The Elementary Education program is intended to prepare students for a career in teaching kindergarten and all elementary school grade levels. The program is designed to provide the student with the first two years of general requirements to transfer to a four-year program. Students should meet with the program coordinator for advisement.

## REQUIRED HOURS ........................................................ 64 <br> Communications................................................................. 9

ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences ......................................... 9
HIST 2483 American History to 1877 ................. 3

POLS 1113 American Federal Government .......... 3

Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
**PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics .................................................. 11
Physical Science ............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
*PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science 4

Select from the following:
*BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology

Mathematics $\qquad$ 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities........................................................................ 6
Select from the following:

| *ART (HUM) | $\mathbf{1 1 1 3}$ | Art Appreciation OR |
| :---: | :--- | :--- |
| *MUSC (HUM) | $\mathbf{2 5 7 3}$ | Music Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies $\qquad$ .3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
**NAMS 2503 Cherokee I OR
**SPAN 1113 Beginning Spanish I
Elective .3

Select three hours from the courses listed above in HIST,
SOC, ECON, GEOG*, or POLS.

## *Recommended <br> **Required

Program Requirements .................................................. 20
ORIE 1151 The College Experience
PSY 3043 Child Psychology
HIST 2493 American History since 1877
Biological or Physical Science (4 hours)

## Math Electives

$\qquad$
Choose nine hours of MATH prefix courses.
Recommended:

| MATH | 1513 | College Algebra |
| :--- | :--- | :--- |
| MATH | 2213 | Mathematical Structures I |
| MATH | 3413 | Mathematical Structures II |

Free Elective .....  3
Total Credit Hours ..... 64

# ASSOCIATE IN ARTS <br> 019-SOCIAL SCIENCES (ASOC) <br> <br> 019P-OPTION: PSYCHOLOGY (ASOP) <br> <br> 019P-OPTION: PSYCHOLOGY (ASOP) <br> 019S-OPTION: SOCIOLOGY (ASOS) 

The two-year Social Sciences degree is designed for students
interested in entry-level jobs in social services. The degree
provides a broad introduction to the social science disciplines
as a core, and then allows the student to select an additional
nine hours in one of the following disciplines: Psychology or
Sociology.

Social and Behavioral Sciences

$\qquad$ ..... 9
HIST 2483 American History to 1877POLS 1113 American Federal GovernmentPSY 1113 Introduction to Psychology
Science and Mathematics. ..... 11
Physical Science ..... 4
Select from the following.CHEM 1315 General Chemistry IGEOL 1014 Earth ScienceGEOL 1114 Physical GeologyGEOL 1124 Physical GeographyGEOL 1224 Historical GeologyGEOL 2124 AstronomyPHYS 1014 General Physical Science
PHYS 1114 General Physics I
Biological Science ..... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental BiologyBIOL 1144 General Cellular Biology
Mathematics

$\qquad$ ..... 3
Select from the following:MATH 1503 Mathematics for Critical ThinkingMATH 1513 College Algebra
MATH 1613 TrigonometryMATH 1715 Pre-CalculusMATH 2264 Analytical Geometry \& Calculus I
Humanities

$\qquad$ ..... 6
Select from the following:
ART (HUM) 1113 Art Appreciation
COMM (HUM) 2413 Theatre AppreciationENGL 2613 Introduction to LiteratureHUM 2113 Humanities I

| HUM | 2893 | Cinema |
| :--- | :--- | :--- |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies $\qquad$
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective 3

Select three additional hours from the courses listed above and not previously selected.
Program Requirements ..... 9
HIST 2493 American History since 1877PSY/SOC 3413 Social PsychologySOC 1113 Introduction to Sociology
Social Science Elective. ..... 3
Select from the following:ECON 2113 Principles of MacroeconomicsGEOG 2243 Human Geography
Support and Related ..... 9
Select from the following options:
Option: Psychology
Select nine (9) credit hours of electives from
Psychology (PSY).
Option: Sociology
Select nine (9) credit hours of electives fromSociology (SOC).
Electives3
*CS 1113-Microcomputer Applications is recommended
Total Credit Hours ..... 65

# HONORS PROGRAM <br> SCHOOL OF ARTS AND SCIENCES 

Dr. James Ford, Director


#### Abstract

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.


## 900-MINOR IN HONORS (RHON)

| Core Courses | .................................................................. 12 |  |
| :---: | ---: | :--- |
| HONS | 1113 | Freshman Honors Seminar |
| HONS | 2113 | Sophomore Honors Seminar |
| HONS | 3113 | Junior Honors Seminar |
| HONS | 4113 | Senior Honors Seminar |

Electives ..... 6
HONS 3123 Special Topics in Honors
HONS 3133 Honors Study-At-Large
Total Credit Hours ..... 18

[^2]
# School of Professional Studies 

Dr. Susan Willis, Dean

## Departments

Business<br>Health Sciences<br>Technology and Justice Studies

# Professional Studies Degrees 

## Baccalaureate Degrees

Bachelor of Science
Business Administration

- Accounting
- Entrepreneurship
- Human Resources Management
- Management
- Marketing
- Supply Chain Management

Business Information Technology

- Computer Network Administration
- Software Development and Multimedia
- Game Development

Justice Administration

- Collegiate Officer Program
- Cyber Investigation
- Law/Justice

Nursing BSN
Nursing RN-to-BSN
Organizational Leadership

- Business Studies
- Liberal Studies
- Social Studies

Sport Management

- Sport Business
- Fitness Management


## Bachelor of Technology

Applied Technology

- Cybersecurity and Information Assurance


## Associate Degrees

## Associate in Arts

Accounting

Business Administration

Criminal Justice Studies

- Collegiate Officer Program
- Law/Justice


## Associate in Science

Computer Science

## Associate in Applied Science

Applied Technology

- Business, Information, and Engineering Technologies
- Construction Management
- Manufacturing Management
- Public and Health Services
- Transportation Management

Emergency Medical Services
Nursing

- Bridge NREMT-Paramedic/LPN to RN

Certificate

- Career Technology and Education
- Cybersecurity and Information Assurance
- Emergency Medical Services


## Minors

- Business Administration
- Computer Science
- Criminal Justice (COP)
- Cybersecurity and Information Assurance
- Justice Administration
- Sport Management


## DEPARTMENT OF BUSINESS

## SCHOOL OF PROFESSIONAL STUDIES

## Dr. Cathy Kennemer, Department Head

Dr. Ping (Joshua) Ang<br>Dr. Dana Gray<br>Dr. G. Todd Jackson

Dr. David Johnk<br>Dr. Amanda Moore<br>Dr. Junmo Sung

Mr. Jaeman Son<br>Dr. Massood Saffarian

## DEPARTMENT MISSION STATEMENT AND GOALS

The mission of the Department of Business is to provide quality programs to support the School of Professional Studies mission to prepare students to achieve professional and personal goals in the dynamic local and global communities. Specifically, the Department of Business provides the students with five program options: Associate in Arts in Accounting; Associate in Arts in Business Administration; Bachelor of Science in Business Administration with options in Accounting, Entrepreneurship, Human Resources Management, Management, Marketing, and Supply Chain Management; Bachelor of Science in Organizational Leadership with options in Business Studies, Liberal Studies, and Social Studies and Bachelor of Science in Sport Management with options in Sport Business and Fitness Management. Additionally, the Department of Business provides the general business course support for the Associate in Science in Computer Science and the Associate in Applied Science in Applied Technology degrees, as well as the Bachelor of Science in Business Information Technology and the Bachelor of Technology in Applied Technology and Cybersecurity and Information Assurance for the Department of Technology and Justice Studies. The courses are taught using a large array of innovative methods, including regular classes, asynchronous and synchronous online courses, telecourses, and high definition telepresence system courses.

## PROGRAMS OF STUDY

## Bachelor of Science

Business Administration
Option: Accounting
Option: Entrepreneurship
Option: Human Resources Management

* Option: Management

Option: Marketing
Option: Supply Chain Management

* Organizational Leadership

Focus Area: Business Studies
Focus Area: Liberal Studies
Focus Area: Social Studies
Sport Management
Option: Sport Business
Option: Fitness Management
Minor
Business Administration
Sport Management

## $\underline{\text { Associate in Arts }}$

Accounting

* Business Administration
* Available online at www.rsu.edu.


# BACHELOR OF SCIENCE (113) BUSINESS ADMINISTRATION (BADM) <br> (113A) OPTION: ACCOUNTING (BAAC) <br> (113E) OPTION: ENTREPRENEURSHIP (BAEN) <br> (113H) OPTION: HUMAN RESOURCES MANAGEMENT (BAHR) <br> * (113M) OPTION: MANAGEMENT (BAMT) <br> (113K) OPTION: MARKETING (BAMK) <br> (113S) OPTION: SUPPLY CHAIN MANAGEMENT (BASC) 

* The Management Option is offered online at www.rsuonline.edu.

The Bachelor of Science in Business Administration is designed to meet the continuing demand for business administration majors who understand the function of business and can utilize those functions in an increasingly competitive, global economy. Students may choose from options in Accounting, Entrepreneurship, Human Resources Management, Management, Marketing, or Supply Chain Management. This business administration program is responsive to students choosing the business administration curriculum at the beginning of their college studies or to students that have completed an associate degree in business.

| REQUIRED HOURS .............................................. 124 |  |
| :---: | :---: |
| Communications.......................................................... 9 |  |
| ENGL | 1113 Composition I |
| ENGL | 1213 Composition II |
| SPCH | 1113 Speech Communication |
| Social and Behavioral Sciences ..................................... 9 |  |
| History . 3$\qquad$ |  |
| Select from the following: |  |
| HIST | 2483 American History to 1877 |
| HIST | 2493 American History since 1877 |
| POLS | 1113 American Federal Government ......... 3 |
| Social Science........................................................... 3 |  |
| Select from the following: |  |
| *ECON 2113 Principles of Macroeconomics |  |
| ECON 2123 Principles of Microeconomics |  |
| PSY 1113 Introduction to Psychology |  |
| SOC 1113 Introduction to Sociology |  |
| Science and Mathematics............................................ 11 |  |
| Physical Science ........................................................ 4 |  |
| Select from the following: |  |
| CHEM 1315 General Chemistry I |  |
| GEOL 1014 Earth Science |  |
| GEOL 1114 Physical Geology |  |
| GEOL 1124 Physical Geography |  |
| GEOL 1224 Historical Geology |  |
| GEOL 2124 Astronomy |  |
| PHYS 1014 General Physical Science |  |
| PHYS 1114 General Physics I |  |


| Biological Science | ......................................................... 4 |  |
| :--- | :--- | :--- |
| Select from the following: |  |  |
| BIOL | 1114 | General Biology |
| BIOL | 1134 | General Environmental Biology |
| BIOL | 1144 | General Cellular Biology |

$\qquad$
Select from the following:
Global Studies .....  .3*ECON 3003 International Economic Issues andPoliciesGERM 1113 Beginning German IHIST 2023 World Civilization IILANG 1113 Foundations of World LanguagesNAMS 1143 Native Americans of North AmericaPHIL 1313 Values and EthicsSOC 3213 Minority GroupsElective .3Select three additional hours from the courses listed above and not previously
selected.
*Required


| Upper-Division Business Core .................................. 27 |  |  |
| :---: | :---: | :--- |
| BADM | 3323 | Legal Environment of Business |
| BADM | 3333 | Business and Professional Ethics |
| FINA | 3503 | Principles of Finance |
| MGMT | 3013 | Principles of Management |
| MGMT | 3413 | Production/Operations Management |
| MGMT | 3423 | Management Information Systems |
| MGMT | 4033 | Entrepreneurship |
| MGMT | 4813 | Strategies and Policies |
| MKTG | 3113 | Principles of Marketing |

Accounting Option ....................................................... 21
ACCT 3113 Intermediate Accounting I
ACCT 3123 Intermediate Accounting II
ACCT 3133 Cost Accounting
ACCT 3143 Individual Income Tax Accounting
ACCT 3243 Accounting Information Systems
ACCT 4313 Auditing
ACCT 4323 Not-For-Profit and Governmental Accounting

| repr | urship Option .................................. 2 |
| :---: | :---: |
| ACCT | 3133 Cost Accounting |
| BADM | 4793 Business Internship |
| ENTR | 3233 Marketing for the Entrepreneurship |
| ENTR | 3303 Entrepreneurship Finance |
| ENTR | 4013 New Venture Development |
| ENTR | 4323 Managing the Growing Business |
| MGMT | 3313 Human Resources Management |

Human Resources Management Option ..................... 21
MGMT 3233 Human Resources Development
MGMT 3303 Organizational Behavior
MGMT 3313 Human Resources Management
MGMT 3323 Compensation and Benefits
MGMT 3333 Employment and Labor
MGMT 4333 Selection and Evaluation
TECH 3203 Introduction to Risk Management

| Management Option ....................................................... 21 |  |  |  |
| :--- | :--- | :--- | :---: |
| ACCT | 3133 | Cost Accounting |  |
| MGMT | 3303 | Organizational Behavior |  |
| MGMT | 3313 | Human Resources Management |  |
| MGMT | 4413 | Quantitative Methods |  |
| TECH | 3013 | Leadership and Decision-Making |  |
|  | Skills |  |  |
| With advisor approval, student will select 6 upper-division |  |  |  |
| hours from ACCT, BADM, ECON, MGMT, MKTG, or |  |  |  |
| TECH. |  |  |  |
|  |  |  |  |
| Marketing Option |  |  |  |
| MKTG | 3313 | E-................................................... 21 |  |
| MKTG | 3323 | Consumer Behavior |  |
| MKTG | 4333 | Marketing Research |  |
| MKTG | 4343 | Marketing Management |  |

Select nine hours from the following:
ACCT 3133 Cost Accounting
BADM 4793 Business Internship
COMM 3113 Public Relations Strategies
ENTR 3233 Marketing for the Entrepreneur
MKTG 3453 Sales and Sales Management
MKTG 4153 Integrated Marketing
Communication (IMC)
SCMT 3003 Supply Chain Management

| Supply Chain Management Option ............................... 27 |  |  |
| :--- | :--- | :--- |
| ACCT | 3133 | Cost Accounting |
| MGMT | 3303 | Organizational Behavior |
| MGMT | 4413 | Quantitative Methods |
| SCMT | 3003 | Supply Chain Management |
| SCMT | 3023 | Logistics Management |
| SCMT | 3033 | Negotiations and Procurement |
| SCMT/TECH 3213 Enterprise Resources Management |  |  |
| Systems |  |  |
| SCMT | 4013 | Quality Management |
| SCMT | 4033 | Project Management |

Selected Electives or Minor 11-20
Electives range from 11 to 20 depending on the option. A Universityapproved minor may be selected outside the business department.

Total Credit Hours $\qquad$
If a lower-level course is substituted for an upper-level business core or option course, an additional upper-level course must be taken from ACCT, BADM, ECON, MGMT, MKTG, ORGL, or TECH.

# BACHELOR OF SCIENCE <br> * 775-ORGANIZATIONAL LEADERSHIP (ORGL) 775B-FOCUS AREA: BUSINESS STUDIES (OLBS) 775L-FOCUS AREA: LIBERAL STUDIES (OLLS) 775S-FOCUS AREA: SOCIAL STUDIES (OLSS) <br> * This degree is offered online at www.rsuonline.edu 

The Bachelor of Science in Organizational Leadership makes available to nontraditional adult learners a multidisciplinary undergraduate degree alternative that is flexible, individualized, and relevant to the student's learning and career needs, while fulfilling traditional University requirements and meeting the student's specific goals for a college degree.
The admission requirements to the Organizational Leadership program are:

- Have a minimum of 72 credit hours
- Must be at least 21 years of age
- Have a minimum of 2.0 graduation/retention GPA in past college coursework
- Have completed general education requirements as defined by the home institution admitting the student. A provisional admission status may be used for students who do not yet meet this requirement.
- Satisfy all institutional requirements for completion of remedial coursework
Go to reachhigheroklahoma.org for further information and application instructions.

| REQUIRED HOURS ................................................ 124 |  |
| :---: | :---: |
| Communications......................................................... 9 |  |
| ENGL | 1113 Composition I |
| ENGL | 1213 Composition II |
| SPCH | 1113 Speech Communication |
| Social and Behavioral Sciences ..................................... 9 |  |
| History .................................................................... 3 |  |
| Select from the following: |  |
| HIST | 2483 American History to 1877 |
| HIST | 2493 American History since 1877 |
| POLS | 1113 American Federal Government ......... 3 |
| Social Science ........................................................... 3 |  |
| Select from the following: |  |
| ECON | 2113 Principles of Macroeconomics |
| ECON | 2123 Principles of Microeconomics |
| PSY | 1113 Introduction to Psychology |
| SOC | 1113 Introduction to Sociology |
| Science and Mathematics ............................................ 11 |  |
| Biological Science .................................................. 4 |  |
| Select from the following: |  |
| BIOL | 1114 General Biology |
| BIOL | 1134 General Environmental Biology |
| BIOL | 1144 General Cellular Biology |

Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics
Mathematics $\qquad$ 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

| Humanities....................................................................... |  |  |
| :--- | ---: | :--- |
| Select from the following: |  |  |
| ART (HUM) | 1113 | Art Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies . .3

Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective 3
Select three additional hours from the courses listed above and not previously selected.

Physical Science

| Program Core ................................................... 27-30 |  |  |
| :---: | :---: | :---: |
| ORGL 3113 |  | Foundations of Organizational |
|  |  | Leadership and Personal |
|  |  | Development |
| ORGL | 3223 | Professional Communication |
| ORGL | 3333 | Data Analysis and Interpretation |
| ORGL | 3443 | Survey of Fiscal Management |
| ORGL | 4113 | Ethics and Organizations |
| ORGL/SOC 4223The Individual, the |  |  |
|  |  | Organization, and Society |
| ORGL | 4333 | Leading and Managing |
| ORGL | 4443 | Markets and Stakeholders |
| ORGL | 4553 | Capstone |
| ORGL | 4993 | Professional Internship (3 hours optional credit) |
| Business Studies Focus ....................................... 12-15 |  |  |
| Prerequisites for these courses must be adhered to by the student. |  |  |
| ACCT | 2103 | Accounting I-Financial |
| ACCT | 2203 | Accounting II-Managerial |
| BADM | 2843 | Business Statistics |
| BADM | 3113 | Business Communications |
| BADM | 3323 | Legal Environment of Business |
| ECON | 2123 | Principles of Microeconomics |
| MGMT | 3013 | Principles of Management |
| MKTG | 3113 | Principles of Marketing |
| Liberal Studies Focus........................................ 12-15 |  |  |
| Prerequisites for these courses must be adhered to by the |  |  |
| student. |  |  |
| ENGL | 3113 | Advanced Technical Writing |
| ENGL | 3123 | Topics in Advanced Composition |
| ENGL | 3423 | The Novel |
| ENGL | 4223 | Shakespeare |
| ENGL | 4453 | Literary Traditions |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 3633 | Comparative Religion |
| Additional upper-level English, Humanities, or |  |  |
| Philosophy courses with advisor approval. |  |  |

Social Studies Focus 12-15
Prerequisites for these courses must be adhered to by the student.
Select from the following:

| GEOG | 2243 | Human Geography |
| :--- | ---: | :--- |
| PSY | 3033 | Developmental Psychology |
| PSY | 3043 | Child Psychology |
| PSY | 3053 | History and Systems of Psychology |
| PSY/SOC 3423 | Social Psychology |  |
| SOC | 3213 | Minority Groups |
| SOC | 3950 | Special Topics in Sociology |

Additional upper-level PSY, SOC, HIST, POLS, or, SBS
courses with advisor approval.
Selected Electives ..................................................... 41
Business Studies Focus ........................................... 12-15
Prerequisites for these courses must be adhered to by the student.

ACCT 2103 Accounting I-Financial
ACCT 2203 Accounting II-Managerial
BADM 2843 Business Statistics
BADM 3113 Business Communications
BADM 3323 Legal Environment of Business
ECON 2123 Principles of Microeconomics
MGMT 3013 Principles of Management
MKTG 3113 Principles of Marketing
Students may use these electives to select a Universityapproved minor from outside the department offering the focus area or 41 hours of free electives. Upper-level electives must be taken to complete the 40 -hour upperlevel requirement.

Electives may include prior academic credit on transcript, up to 30 hours of extra-institutional credit through CLEP, DANTES, Military, or prior learning assessment (maximum of 15 hours in this category).

Total Credit Hours 124
Liberal Studies Focus
12-15
Prerequisites for these courses must be adhered to by the student.

ENGL 3113 Advanced Technical Writing
ENGL 3123 Topics in Advanced Composition
ENGL 3423 The Novel
ENGL 4223 Shakespeare
ENGL 4453 Literary Traditions
HUM 2113 Humanities I

HUM 3633 Comparative Religion
Additional upper-level English, Humanities, or
Philosophy courses with advisor approval.

## BACHELOR OF SCIENCE

## 122-SPORT MANAGEMENT (SPMT) <br> 122B-OPTION: SPORT BUSINESS (SPSB) <br> 122F-OPTION: FITNESS MANAGEMENT (SPFM)

The Sport Management degree is designed to assist students to meet their primary professional and personal goals, including graduating with sufficient competitive skills and knowledge to obtain meaningful employment and facilitate reasonable career advancement in the area of sport management. Through this program, students are educated for careers as administrators and managers in athletic, health, and country clubs, as well as entry-level management positions in college and professional athletic organizations. Additionally, students are prepared for diverse roles in the areas of sport marketing and promotions, facility management and planning, activity programming, and event management. An internship at the conclusion of the students' academic preparation provides them with on-the-job experience and networking opportunities. In addition to employment, this degree will prepare students for graduate school.

```
REQUIRED HOURS .................................................. }12
Communications............................................................}
    ENGL 1113 Composition I
    ENGL 1213 Composition II
    SPCH 1113 Speech Communication
Social and Behavioral Sciences ...................................... }
    History ...................................................................... }
    Select from the following:
        HIST 2483 American History to 1877
        HIST 2493 American History since 1877
        POLS 1113 American Federal Government .......... }
    Social Science............................................................. }
    Select from the following:
        ECON 2113 Principles of Macroeconomics
        ECON 2123 Principles of Microeconomics
        PSY 1113 Introduction to Psychology
        SOC 1113 Introduction to Sociology
Science and Mathematics............................................. }1
    Physical Science .......................................................... }
    Select from the following:
        CHEM 1315 General Chemistry I
        GEOL }1014\mathrm{ Earth Science
        GEOL 1114 Physical Geology
        GEOL 1124 Physical Geography
        GEOL 1224 Historical Geology
        GEOL 2124 Astronomy
        PHYS 1014 General Physical Science
        PHYS 1114 General Physics I
```

Biological Science ......................................................... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics $\qquad$ .. 3
Select from the following:

| MATH | 1503 Mathematics for Critical Thinking |
| :--- | :--- | :--- |
| MATH | 1513 College Algebra |
| MATH | 1613 Trigonometry |
| MATH | 1715 Pre-Calculus |
| MATH | 2264 Analytical Geometry \& Calculus I |

Humanities ......................................................................... 6
Select from the following:

Select from the following:

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies
. .3
Select from the following:
BIOL 3103 Plants and Civilization

| ECON | 3003 | International Economic Issues and |
| :--- | :--- | :--- |
|  | Policies |  |
| GEOG | 2243 | Human Geography |
| GERM | 1113 | Beginning German I |
| HIST | 2013 | World Civilization I |
| HIST | 2023 | World Civilization II |
| HUM | 3633 | Comparative Religion |
| LANG | 1113 | Foundations of World Languages |
| NAMS | 1143 Native Americans of North America |  |
| NAMS | 2503 Cherokee I |  |
| PHIL | 1313 Values and Ethics |  |
| POLS | 3053 International Relations |  |
| SOC | 3213 Minority Groups |  |
| SPAN | 1113 Beginning Spanish I |  |

Elective
.3
Select three additional hours from the courses listed above and not previously selected.

| Program Core | Requirements ........................................ 45 | Fitness Management Option ............................................ 22 |
| :---: | :---: | :---: |
| CS | 1133 Excel | FTMT 2723 Care and Prevention of Athletic |
| MGMT | 3013 Principles of Management | Injuries |
| SPMT | 1003 Foundations of Sport Management | FTMT 3733 Physiology of Exercise |
| SPMT | 2023 Sport Delivery Systems and | FTMT 4213 Methods of Strength and Conditioning |
|  | Communications | FTMT 4523 Exercise Testing and Prescription |
| SPMT | 3013 Marketing Sports | HLSC 1051 Blood Borne Pathogens and Hazard |
| SPMT | 3213 Legal Aspects of Sport Management | Communications |
| SPMT | 3233 Organization and Management of | HLSC 1813 First Aid |
|  | Athletic Programs | NUTR 1113 Introduction to Nutrition |
| SPMT | 3423 Ethics in Sport Management | NUTR 3303 Nutrition for Sport and Fitness |
| SPMT | 4113 Sport Economics and Financing |  |
| SPMT | 4116 Sporting Event and Facility | Selected Electives or Minor ........................................18-19 |
|  | Management |  |
| SPMT | 4313 Leadership in Sport Organizations | Total Credit Hours ..................................................... 126 |
| SPMT | 4323 Senior Capstone in Sport Management |  |
| SPMT | 4426 Sport Management Internship |  |
|  |  | Student enrolled in developmental courses must complete ORIE 1151 - The College Experience |
| Sport Business | Option ................................................ 21 | course within the first 24 semester hours |
| ACCT | 2103 Accounting I-Financial | attempted. |
| ART | 1213 Digital Foundations |  |
| MGMT | 3303 Organizational Behavior |  |
| MGMT | 3313 Human Resource Management |  |
| MKTG | 3113 Principles of Marketing |  |
| MKTG | 3313 E-Marketing |  |
| ECON | 2113 Principles of Macroeconomics OR |  |
| ECON | 2123 Principles of Microeconomics |  |

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

## 004-MINOR IN BUSINESS ADMINISTRATION (RBAD)

The Business Administration minor is intended for preprofessional preparation for graduate programs in business or related fields (including law school). The student is advised to contact the graduate school of his/her choice for specific requirements.

| ACCT | 2103 | Accounting I-Financial |
| :--- | :--- | :--- |
| ACCT | 2203 | Accounting II-Managerial |
| BADM | 3323 | Legal Environment of Business |
| ECON | 2113 | Principles of Macroeconomics |
| ECON | 2123 | Principles of Microeconomics |
| FINA | 3503 | Principles of Finance |
| MGMT | 3013 | Principles of Management |
| MKTG | 3113 | Marketing |

Total Credit Hours .....  .24

Not open to Bachelor of Science in Business Administration students.

## 122-MINOR IN SPORT MANAGEMENT (RSPT)

| Core Courses | ................................................................... 15 |  |
| ---: | ---: | :--- |
| SPMT | 1003 | Foundation of Sport Management |
| SPMT | 2023 | Sport Delivery Systems and <br> Communication |
| SPMT | 3013 | Marketing Sports |
| SPMT | 3213 | Legal Aspects of Sport Management |
| SPMT | 4113 | Sport Economics and Financing |

Total Credit Hours. 18-21

Not open to Bachelor of Science in Sport Management students.

# ASSOCIATE IN ARTS <br> 043-ACCOUNTING (AACT) 

The Associate in Arts in Accounting degree is designed for those students who are interested in a career in accounting. The program provides the knowledge and skills for preparing graduates to gain immediate entry-level employment in accounting, to advance in other businessrelated careers, or to transfer to a four-year program. Students study reconciling and balancing accounts, compiling reports, and managing accounts payable and accounts receivable. Numerous other financial and managerial accounting topics are included in this plan of study. The curriculum is designed to transfer to a four-year degree program.

## REQUIRED HOURS ........................................................ 62 <br> Communications................................................................ 9 <br> ENGL 1113 Composition I <br> ENGL 1213 Composition II <br> SPCH 1113 Speech Communication

Social and Behavioral Sciences .............................................................................................................
History .......
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .......... 3
Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics.................................................. 11
Biological Science ........................................................ 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Physical Science.............................................................. 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Mathematics .................................................................... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

3

Humanities........................................................................ 6
Select from the following:
ART (HUM) 1113 Art Appreciation
COMM (HUM) 2413 Theatre Appreciation
ENGL 2613 Introduction to Literature
HUM 2113 Humanities I
HUM 2223 Humanities II
HUM 2893 Cinema
MUSC (HUM) 2573 Music Appreciation
PHIL 1113 Introduction to Philosophy
Global Studies .................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective .............................................................................. 3
Select three additional hours from the courses listed above and not previously selected.

Program Requirements ................................................... 21
ACCT 2103 Accounting I-Financial
ACCT 2203 Accounting II-Managerial
ACCT 3133 Cost Accounting
BADM 2843 Business Statistics
BADM 3113 Business Communications
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics

Total Credit Hours
62

# ASSOCIATE IN ARTS <br> *004-BUSINESS ADMINISTRATION (ABUS) 

## * This degree is offered online at www.rsuonline.edu

The Associate in Arts in Business Administration is intended to provide a foundation in the functional areas of business. Knowledge gained in this program is applicable in industry, service, retail, and government employment. The curriculum is designed to transfer to a four-year degree program and satisfy part of the business administration core.

| REQUIRED HOURS ................................................. 65 |  |
| :---: | :---: |
| Communications......................................................... 9 |  |
| ENGL | 1113 Composition I |
| ENGL | 1213 Composition II |
| SPCH | 1113 Speech Communication |
| Social and Behavioral Sciences .................................... 9 |  |
| History .................................................................... 3 |  |
| Select from the following: |  |
| HIST | 2483 American History to 1877 |
| HIST | 2493 American History since 1877 |
| POLS | 1113 American Federal Government ......... 3 |
| Social Science .......................................................... 3 |  |
| Select from the following: |  |
| ECON | 2113 Principles of Macroeconomics |
| ECON | 2123 Principles of Microeconomics |
| PSY | 1113 Introduction to Psychology |
| SOC | 1113 Introduction to Sociology |
| Science and Mathematics ............................................ 11 |  |
| Biological Science .................................................. 4 |  |
| Select from the following: |  |
| BIOL | 1114 General Biology |
| BIOL | 1134 General Environmental Biology |
| BIOL | 1144 General Cellular Biology |

Mathematics .................................................................... 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
Humanities........................................................................ 6
Select from the following:

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |


| Global Studies .................................................................... 3 |  |
| :--- | :--- |
| Select from the following: |  |
| BIOL | 3103 Plants and Civilization |
| ECON | 3003 International Economic Issues and Policies |
| GEOG | 2243 Human Geography |
| GERM | 1113 Beginning German I |
| HIST | 2013 World Civilization I |
| HIST | 2023 World Civilization II |
| HUM | 3633 Comparative Religion |
| LANG | 1113 Foundations of World Languages |
| NAMS | 1143 Native Americans of North America |
| NAMS | 2503 Cherokee I |
| PHIL | 1313 Values and Ethics |
| POLS | 3053 International Relations |
| SOC | 3213 Minority Groups |
| SPAN | 1113 |

Elective ....................................................................... 3
Select three additional hours from the courses listed above and not previously selected.
Program Requirements 24

| ACCT | 2103 | Accounting I-Financial |
| :--- | :--- | :--- |
| ACCT | 2203 | Accounting II-Managerial |
| BADM | 2843 | Business Statistics |
| BADM | 3113 | Business Communications |
| ECON | 2113 | Principles of Macroeconomics |
| ECON | 2123 | Principles of Microeconomics |
| MGMT | 3013 | Principles of Management |
| MKTG | 3113 | Principles of Marketing |

Total Credit Hours 65

# DEPARTMENT OF HEALTH SCIENCES 

## SCHOOL OF PROFESSIONAL STUDIES

Dr. Teresa Frazier, Interim Department Head

Mr. Larry Brewer<br>Dr. Theresa Bycroft<br>Ms. Stacie Cortright<br>Dr. Heba Eldoumi<br>Ms. Leslie Lowry

Mr. Clem Ohman<br>Dr. Vicky Reith<br>Dr. Amy Richards<br>Ms. Kathy Sims

Dr. Marla Smith<br>Ms. Joyce Suiter<br>Ms. Ashley Totten-Gilbert<br>Ms. Juli Zuel

## MISSION STATEMENT AND PURPOSES

The Department of Health Sciences is one of ten academic departments at Rogers State University and supports the mission of Rogers State University. The department mission is to prepare students to achieve personal and professional goals and to educate safe and competent beginning practitioners of selected health fields. The department also prepares students majoring in other fields with health courses to support their degrees.

The faculty is committed to excellence in teaching and student service. Learning is best accomplished by providing students with accurate and reliable information, opportunities for individualized learning experiences, and guidance and direction through supportive resources. The teacher-learner relationship is enhanced when accountabilities and expected outcomes are clear. Students are supported and guided by the faculty to become active participants in learning in order to achieve professional and personal goals. The Health Sciences faculty believes that scientific reasoning and critical thinking are reflected as clinical judgment.

The purposes of the RSU Health Sciences Department mission are to:

1. Provide a baccalaureate degree, associate degrees, and educational opportunities for students, both traditional and nontraditional.
2. Provide opportunities for students to demonstrate competence in written and oral communications, scientific reasoning, and critical thinking that emphasizes qualitative as well as quantitative skills.
3. Promote and encourage a positive academic climate with students, community, faculty, and staff for instruction and communication.

## PROGRAMS OF STUDY

## Bachelor of Science

Nursing-BSN
Nursing RN-to-BSN

## Associate in Applied Science

Emergency Medical Services
Nursing
Option: Bridge NREMT-Paramedic/LPN to RN

## Certificate

Emergency Medical Services

## BACHELOR OF SCIENCE

## 128-NURSING-BSN (NURG)

The Bachelor of Science in Nursing is designed to prepare an entry-level practitioner. The program was approved by the Oklahoma State Regents for Higher Education in 2016 and the first class of nursing students is scheduled to graduate in May of 2021. The Oklahoma Board of Nursing has granted provisional approval to start a 4 -year bachelor degree in nursing and the program will seek national accreditation. Admission is competitive.

## Mission Statement

As innovative faculty dedicated to the excellence of the Rogers State University nursing program, the essential goal is to produce professionals who demonstrate safe patient practice while applying clinical reasoning to health promotion and disease prevention. We believe that our students must be ethically and morally responsible for their actions while collaborating and using professional communication within the healthcare environment. We believe that our students will effectively and efficiently use information management and technology to aid in quality improvement of patient care and integration of healthcare policies affecting current healthcare systems. From our leadership in these areas, we will prepare our practice from a lens of cultural competence for the advancement of individuals, communities, healthcare systems, and ultimately to promote the profession of nursing.

## Program Prerequisites

1. Accepted to Rogers State University
2. Reading Score of: ACT Reading 19 or Nelson Deny 13.
3. All academic deficiencies cleared, including Computer Science. Computer Science may be achieved through Advanced Standing or successfully passing CS 1113 Microcomputer Applications with a grade of "C" or better.
4. Required GPA of a 2.5 in all required prerequisite coursework, and no less than a grade of "C" in any prerequisite nursing course. All prerequisite courses must be completed by the end of the Spring semester in which application is submitted.

REQUIRED HOURS ................................................. 123
General Education................................................................. 42
Communications................................................................. 9
ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences ..... 9
History ..... 3Select from the following:HIST 2483 American History to 1877HIST 2493 American History since 1877
POLS 1113 American Federal Government .....  3
Social Science ..... 3
Select from the following:ECON 2113 Principles of MacroeconomicsECON 2123 Principles of Microeconomics*PSY 1113 Introduction to PsychologySOC 1113 Introduction to Sociology
Science and Mathematics ..... 12
Physical Science ..... 5
Select from the following:
*CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical SciencePHYS 1114 General Physics I
Biological Science ..... 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental BiologyBIOL 1144 General Cellular Biology
Mathematics ..... 3
Select from the following:MATH 1503 Mathematics for Critical Thinking*MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-CalculusMATH 2264 Analytical Geometry \& Calculus I
Humanities .....  6
Select from the following:
ART (HUM) 1113 Art Appreciation
COMM (HUM) 2413 Theatre Appreciation
ENGL 2613 Introduction to LiteratureHUM 2113 Humanities I
HUM 2223 Humanities II
HUM 2893 Cinema
MUSC (HUM) 2573 Music Appreciation


## BACHELOR OF SCIENCE

## 118-Nursing RN-to-BSN (NURS)

The Bachelor of Science in Nursing, specifically designed for the Registered Nurse, provides an opportunity for any licensed registered nurse educated at the associate degree or diploma level to achieve academic and personal goals and to develop stronger clinical reasoning and analytical skills to advance his/her careers. The Bachelor of Science in Nursing RN-to-BSN program is accredited by the Accreditation Commission for Education in Nursing.

## Mission Statement:

The Rogers State University Bachelor of Science Program exists to build on Associate degree nursing graduates' (ADN) and Diploma graduates' educational preparation. The degree provides an opportunity for ADN and Diploma registered nurses to achieve academic and personal goals and to develop stronger clinical reasoning and analytical skills to advance their careers. Graduates of the Bachelor of Science RN-to-BSN degree in nursing are prepared for graduate programs in nursing. The nursing faculty supports the mission of Rogers State University. The faculty believes nursing education is best suited to institutions of higher learning and that evidence based practice and the use of critical thinking provide the foundation for appropriate clinical decision making. Concepts inherent in the practice of nursing are person, health, environment, nursing, nursing process, communication, learning, and nursing education at the associate and bachelor degree levels.

REQUIRED HOURS ...................................................... 120

Communications................................................................. 9
ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences ......................................... 9
History .................................................................................... 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .......... 3
Social Science ................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
*PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics ................................................. 12
Physical Science.............................................................. 5
Select from the following:
*CHEM 1315 General Chemistry I

GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I

| Biological Science ......................................................... 4 |  |  |
| :--- | :--- | :--- |
| Select from the following: |  |  |
| BIOL | 1114 | General Biology |
| BIOL | 1134 | General Environmental Biology |
| BIOL | 1144 | General Cellular Biology |
| Mathematics ..................................................................... 3 |  |  |
| Select from the following: |  |  |
| MATH | 1503 | Mathematics for Critical Thinking |
| *MATH | 1513 | College Algebra |
| MATH | 1613 | Trigonometry |
| MATH | 1715 | Pre-Calculus |
| MATH | 2264 | Analytical Geometry \& Calculus I |
| Humanities.......................................................................... |  |  |
| Select from the following: |  |  |
| ART (HUM) | 1113 | Art Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

elect from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics ........................
Select from the following:
MATH 1503 Mathematics for Critical Thinking
*MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
Humanities........................................................................ 6
Select from the following:

Global Studies ................................................................... 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective ..................................................................................... 3
Select three additional hours from the courses listed above and not previously selected.
*Required

| Program Core Requirements................................... |  |  |
| :--- | :--- | :--- |
| Professional Specialty - 29 hours*** |  |  |
| NURS | 3243 | Contemporary Nursing Practice |
| NURS | 4003 | Professional Nursing Role |
| NURS | 4013 | Health Assessment/Promotion |
| NURS | 4113 | Rural Nursing |
| NURS | 4114 | Family, Community, and Public <br> Health Nursing |
| NURS | 4213 | Nursing Science and Research <br> NURS 4214 | | Management and Leadership in |
| :--- |
| Nursing |



## Total Credit Hours

120***Advanced standing credit. Since this degree builds upon initial associate degree or diploma nursing preparation, the Registered Nurse receives advanced standing credit for a portion of the nursing major. Twentynine (29) hours of 3000 level nursing credit will be awarded via advanced standing based on appropriate state licensure documentation. These hours are represented on the degree plan as Professional Specialty.

## ASSOCIATE IN APPLIED SCIENCE

## 094E-EMERGENCY MEDICAL SERVICES (AEMS)

## Mission Statement:

The EMS Education Program faculty at Rogers State University is committed to delivering the highest quality of current medical education in order to graduate EMS professionals who meet or exceed the level of an entry-level practicing paramedic in the cognitive, affective, and psychomotor domains. The faculty believes that providing innovative, lifelong learning opportunities to our students in the pre-hospital and other medical environments are the best way to ensure high-level pre-hospital emergency care to the public. The EMS Education Program faculty is dedicated to preparing EMS leaders of the future by ensuring our students obtain a well-rounded educational experience in areas relevant to a professional Paramedic.

The Rogers State University Emergency Medical Services Program began in 1991 and is approved by the Oklahoma State Department of Health-Emergency Medical Services Division. The Emergency Medical Services Program is also nationally accredited by the Commission on Accreditation of Allied Health Education Program. This program exists to provide students with educational opportunities in the classroom and in clinical settings, and to prepare them to enter the profession of Emergency Medical Services. Upon successful program completion, graduates in the curriculum are eligible to take the National Registry Examination to become licensed as a Paramedic. PHTLS, ACLS, and PALS are included. The curriculum provides a collegiate-level educational experience well beyond the minimum requirements of licensure agencies. Admission is competitive.

## Program Prerequisites

1. Emergency Medical Technician (EMS 1108 or licensure)
2. Students must clear all academic deficiencies before admission to the program.
3. Computer Proficiency: Successful completion of institutional computer science proficiency exam or CS 1113 Microcomputer Applications.
4. All prerequisite courses must be completed prior to Fall admittance.

REQUIRED HOURS ............................................................ 76

Communications.................................................................... 6
ENGL 1113 Composition I
ENGL 1213 Composition II
Social and Behavioral Sciences ..... 9
History ..... 3Select from the following:HIST 2483 American History to 1877HIST 2493 American History since 1877
POLS 1113 American Federal Government .....  3
Social Science ..... 3
PSY 1113 Introduction to Psychology
Science and Mathematics ..... 9
Biological Science
BIOL 1144 General Cellular Biology*
BIOL 2215 Anatomy and Physiology*
Orientation ..... 1
ORIE 1151 The College Experience**
Program Requirements ..... 47EMS 1103 Introduction to EMS and PatientAssessmentEMS 1113 Pharmacology for Pre-HospitalProvidersEMS 1124 Advanced Skills in Emergency MedicalServicesEMS 1203 Field OperationsEMS 1213 EGG InterpretationEMS 1225 Trauma Assessment and ManagementEMS 2104 Medical EmergenciesEMS 2115 Special Patient PopulationsEMS 2125 Cardiac/Respiratory EmergenciesEMS 2202 OB/GYN Emergencies
EMS 2213 Physician Internship
2221 Public Health Principles
2241 EMS Leadership2245 EMS Internship
Support and Related ..... 4
HLSC 1051 Blood Borne Pathogens and Hazard Communication
Total Credit Hours ..... 76
*Pre-requisite Course
**ORIE 1151 will be waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.

# ASSOCIATE IN APPLIED SCIENCE 

## 054-NURSING (ANUR)

The Nursing Program began in 1981 and is approved by the Oklahoma Board of Nursing and accredited by the Accreditation Commission for Education in Nursing. The degree consists of a 72-credit hour program and can be completed in two years with a prerequisite semester by a fulltime student. Admission is competitive.

## Mission Statement

The Rogers State University Associate Nursing Program exists to provide selected students with educational opportunities, in the classroom and clinical settings, to prepare for the entry into the profession of nursing. Graduates of the Rogers State University Associate Degree Nursing Program are eligible to apply to the State Board of Nursing to take the National Council Licensure Examination to become a Registered Nurse. The associate graduate is prepared at an entry level of nursing practice and will require on-going education, both formal and informal to advance in the expertise of nursing practice. The nursing faculty supports the mission of Rogers State University. The faculty believes nursing education is best suited to institutions of higher learning and that evidence-based practice and the use of critical thinking provide the foundation for appropriate clinical decision making. Concepts inherent in the practice of nursing are person, health, environment, nursing, nursing process, communication, learning, and nursing education at the associate and bachelor's degree levels.

## Program Prerequisites

1. Accepted to Rogers State University.
2. Reading score of: ACT Reading 19, ACT Compass 83 or Nelson Denny 13.
3. All Academic deficiencies cleared including Computer Science. Proficiency in Computer Science may be achieved through Advanced Standing or successfully passing CS 1113 Microcomputer Applications with a ' C ' or better.
4. Required GPA in the five(5) pre-requisite courses of 2.5 or higher. All prerequisite courses must be completed by the end of the Spring semester in which an application is submitted.
REQUIRED HOURS ..... 72
Communications ..... 6
*ENGL 1113 Composition I

ENGL 1213 Composition II
Social and Behavioral Sciences ..... 9
History .....  3
Select from the following:HIST 2483 American History to 1877HIST 2493 American History since 1877
POLS 1113 American Federal Government .....  3
Social Science ..... 3
PSY 1113 Introduction to Psychology
Science and Mathematics ..... 4
Biological Science
*BIOL 1144 General Cellular Biology
Orientation ..... 1
**ORIE 1151 The College Experience
Guided Electives. ..... 3
Select from the following:
PHIL 1313 Values and Logic
PHIL 2123 Logic
SOC 1113 Introduction to Sociology
SPCH 1113 Speech Communication
Program Requirements ..... 34
NURS 1111 Nursing ConceptsNURS 1117 Foundations of Nursing Practice*NURS 1191 Dosage Calculation
NURS 1228 Therapeutic Nursing Interventions I
NURS 2138 Therapeutic Nursing Interventions IINURS 2223 Transition to Nursing PracticeNURS 2246 Nursing in a Complex Environment
Support and Related ..... 15BIOL 2124 Microbiology*BIOL 2215 Anatomy and PhysiologyNUTR 1113 Introduction to NutritionPHAR 2113 Fundamentals of Pharmacology
Total Credit Hours ..... 72
*Pre-requisite Course
**ORIE 1151 will be waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.

## ASSOCIATE IN APPLIED SCIENCE

## NURSING <br> 054B-OPTION: BRIDGE NREMT-PARAMEDIC/LPN TO RN (ANBR)

Rogers State University provides an option to facilitate the transition from NREMT-Paramedic/LPN to RN. The program is designed to provide a solid foundation, training, and experience that meets all the recognized national and state accreditation guidelines. Students are required to pass equivalency nursing examinations for advanced standing. Graduates are eligible to apply to the State Board of Nursing to take the National Council Licensure Examination to become a Registered Nurse. The Nursing Program is approved by the Oklahoma Board of Nursing and accredited by the Accreditation Commission for Education in Nursing. Admission is competitive.

## Mission Statement

The Rogers State University Associate Nursing Program exists to provide selected students with educational opportunities, in the classroom and clinical settings, to prepare for the entry into the profession of nursing. Graduates of the Rogers State University Associate Degree Nursing Program are eligible to apply to the State Board of Nursing to take the National Council Licensure Examination to become a Registered Nurse. The associate graduate is prepared at an entry level of nursing practice and will require on-going education, both formal and informal to advance in the expertise of nursing practice. The nursing faculty supports the mission of Rogers State University. The faculty believes nursing education is best suited to institutions of higher learning and that evidence based practice and the use of critical thinking provide the foundation for appropriate clinical decision making. Concepts inherent in the practice of nursing are person, health, environment, nursing, nursing process, communication, learning, and nursing education at the associate and bachelor degree levels.

## Program Prerequisites

1. Accepted by Rogers State University
2. Reading score of: ACT Reading 19, ACT Compass 83 or Nelson Denny 13.
3. All Academic deficiencies cleared including Computer Science. Proficiency in Computer Science may be achieved through Advanced Standing or successfully passing CS 1113 Microcomputer Applications with a ' C ' or better.
4. Required GPA in the nine (9) pre-requisite courses of 2.5 or higher. All prerequisite courses must be completed by the end of the Spring semester in which an application is submitted.
REQUIRED HOURS ..... 65
Communications ..... 6*ENGL 1113 Composition IENGL 1213 Composition II
Social and Behavioral Sciences ..... 9
History ..... 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .....  3
Social Science ..... 3
PSY 1113 Introduction to Psychology
Science and Mathematics ..... 4
*BIOL 1144 General Cellular Biology
Orientation ..... 1
**ORIE 1151 The College Experience
Guided Electives .....  3
Select from the following:
PHIL 1313 Values and Logic
PHIL 2123 Logic
SOC 1113 Introduction to Sociology
SPCH 1113 Speech Communication
Program Requirements ..... 27
NURS 1111 Nursing Concepts*NURS 1191 Dosage CalculationNURS 1433 Bridge to Registered NursingNURS 2138 Therapeutic Nursing Interventions IINURS 2223 Transition to Nursing PracticeNURS 2246 Nursing in a Complex EnvironmentNURS 2005 Basic Patient Care I ORNURS 2015 Basic Patient Care II
Support and Related ..... 15
*BIOL 2124 Microbiology*
*BIOL 2215 Anatomy and Physiology*
*NUTR 1113 Introduction to Nutrition*
*PHAR 2113 Fundamentals of Pharmacology*
Total Credit Hours ..... 65
*Pre-requisite Course
**ORIE 1151 will be waived for students transferring at least 24 collegiate semester hours. Credit hours transferred from a technology center will not count toward the total.

## Certificate

## 129-EMERGENCY MEDICAL SERVICES (ZEMS)

The Rogers State University Emergency Medical Services Program is approved as an advanced training institution by the Oklahoma State Department of Health - Emergency Medical Services Division. Initial approval was received in 1991 and re-approval as an institutional training site occurred in 2002. In 2002, the Oklahoma State Department of Health Emergency Medical Services Division approved all levels of EMS education including the revised National Standard Paramedic Curriculum. The Rogers State University EMS Program received national acceditation in July of 2012 by the Commission on Accreditation of Allied Health Education Program. Curriculum was updated to conform to new national Education Agenda and increased credit hours in the program from 69 to 76. The program provides students with educational opportunities in the classroom and in clinical settings, and prepares them to enter the profession of Emergency Medical Services. Upon successful program completion, graduates are eligible to take the National Registry Examination to become licensed as a Paramedic. PHTLS, ACLS, and PALS are included. The curriculum provides a collegiate-level educational experience well beyond the minimum requirements of licensure agencies, and also offers Basic Emergency Medical Technician courses for college credit.

Program Requirements for the proposed Certificate in Paramedic Studies curriculum is comprised of the identical Program Requirements in the existing AAS degree in Emergency Medical Services. The fundamental differences in the certificate curriculum is the lack of Support and Related courses, and non-EMS required course work including orientation, 6 hours of communications, 9 hours of social and behavioral Sciences, and 9 hours of science and mathematics.

## Program Pre-requisites:

- Basic Emergency Medical Technician (EMS 1108 or licensure)
- Computer Proficiency (Successful completion of CS 1113 Microcomputer Applications or institutional computer science exam


Total Credit Hours .45

# DEPARTMENT OF TECHNOLOGY AND JUSTICE STUDIES <br> SCHOOL OF PROFESSIONAL STUDIES 

Dr. Roy Gardner, Department Head<br>Dr. Diana Clayton<br>Mr. Dan Frick<br>Dr. Peter Macpherson<br>Mr. Chris Ruhl<br>Mr. Curtis Sparling<br>Mr. Rob Turner

## DEPARTMENT MISSION STATEMENT AND GOALS

The Department of Technology and Justice Studies is one of three departments in the School of Professional Studies (SPS) at Rogers State University (RSU), located in northeast Oklahoma, governed by the University of Oklahoma Board of Regents within a state system coordinated by the Oklahoma State Regents for Higher Education. The mission of the Department of Technology and Justice Studies is to support the SPS and RSU in their mission to prepare students to achieve professional and personal goals in dynamic local and global communities. Specifically, the organizational structure of the Department of Technology and Justice Studies provides the technology course support for the Associate in Science and Associate in Applied Science degrees, as well as the Bachelor of Science in Business Information Technology, and the Bachelor of Technology in Applied Technology. The department also offers a Bachelor of Science in Justice Administration and an Associate in Arts degree in Criminal Justice with options in Law/Justice, Cyber Investigation, and the Collegiate Officer Program (COP). As indicated, many of the programs offered by the Department of Technology and Justice Studies are available online.

PROGRAMS OF STUDY

## Bachelor of Science

* Business Information Technology

Option: Computer Network Administration
Option: Software Development and Multimedia Option: Game Development

Justice Administration
Option: Collegiate Officer Program
Option: Cyber Investigation
Option: Law/Justice

## Bachelor of Technology

* Applied Technology

Option: Cybersecurity and Information Assurance

## Minor

* Computer Science Criminal Justice (COP)
Cybersecurity and Information Assurance
Justice Administration


## Associate in Arts

Criminal Justice Studies
Option: Collegiate Officer Program (COP)
Option: Law/Justice

## Associate in Science

* Computer Science


## Associate in Applied Science

* Applied Technology

Option: Business, Information, and Engineering
Technologies
Option: Construction Management Option: Manufacturing Management Option: Public and Health Services
Option: Transportation Management

## Certificate

Career Technology and Education
Cybersecurity and Information Assurance

* Available online at www.rsuonline.edu.


## BACHELOR OF SCIENCE

# 108-BUSINESS INFORMATION TECHNOLOGY (BINT) <br> * 108N-OPTION: COMPUTER NETWORK ADMINISTRATION (BTCN) * 108S-OPTION: SOFTWARE DEVELOPMENT AND MULTIMEDIA (BTSD) * 108G-OPTION: GAME DEVELOPMENT (GDEV) 

## * Options are offered online at www.rsuonline.edu

The Bachelor of Science in Business Information Technology, Computer Network Administration and Software Development and Multimedia options are designed to meet the growing demand for information technology specialists who are able to communicate effectively and are knowledgeable of business needs. Whereas the Game Development option provides a fundamental level of education focused on preparing student to gain employment in the game development field.

REQUIRED HOURS ....................................................... 124

Communications................................................................. 9
ENGL 1113 Composition I
ENGL 1213 Composition II
SPCH 1113 Speech Communication
Social and Behavioral Sciences .......................................... 9
History ............................................................................. 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877

POLS 1113 American Federal Government .......... 3
Social Science.................................................................. 3
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics.................................................. 11
Physical Science ............................................................... 4
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I

Biological Science .. 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics ..................................................................... 3
Select from the following:

| MATH | 1503 | Mathematics for Critical Thinking |
| :--- | :--- | :--- |
| MATH | 1513 | College Algebra |
| MATH | 1613 | Trigonometry |
| MATH | 1715 | Pre-Calculus |
| MATH | 2264 | Analytical Geometry \& Calculus I |

Humanities
Select from the following:

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |6

Global Studies .. 3
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective 3

Select three additional hours from the courses listed above and not previously selected.

| Program Core Requirements ................................................. |  |  |
| :---: | ---: | :--- |
| CS | 1213 | Introduction to Computing |
| CS | 2223 | Programming I |
| CS | 2323 | Programming II |
| CS | 3223 | Data Modeling |
| CS | 3413 | Systems Analysis |
| CS | 3623 | Human-Computer Interface |
|  |  | Development |
| IT | 1411 | Orientation to Computer Technology |
| IT | 2143 | Introduction to Networking |
| IT | 2153 | Network Operating Systems I |
| IT | 3723 | Computer Architecture |
| IT | 4504 | Practicum and Capstone |


| Game |  |  |  | Development Option............................................... 24 |
| :---: | ---: | :--- | :---: | :---: |
| CS | 1413 | Introduction to Game Development |  |  |
| CS | 3213 | Multimedia Development |  |  |
| CS | 3363 | Data Structures |  |  |
| CS | 3733 | Computer Graphics Programming |  |  |
| CS | 3753 | Introduction to Modeling and Simulation |  |  |
| CS | 3813 | Game Programming I |  |  |
| CS | 4403 | Game Development Seminar |  |  |
| And select from the following: |  |  |  |  |
| CS | 3343 | Mobile Application Development |  |  |
| $\mathbf{o r}$ |  |  |  |  |
| CS | 4523 | Advanced Web System Development |  |  |

Game Development Option Support Courses .15

| CS | 2553 | Introduction to 3D Modeling |
| :--- | :--- | :--- |
| BADM | 2843 | Business Statistics |
| ENGL | 3033 | Creative Writing for Popular Market |
| MKTG | 3113 | Principles of Marketing |
| MKTG | 3313 | E-Marketing |

Selected Electives ............................................................ 12
Electives will be chosen to complete the 124 credit hours required for graduation; six credit hours of the electives must be regarded as liberal arts and sciences.
Total Credit Hours 124
CS 3363 Data Structures
Select from the following to equal 12 credit hours:
CS 3213 Multimedia Development
CS 3333 Object-Oriented Technology
CS 3343 Mobile Application Development
CS 3423 Software Engineering
CS 3523 Distributed Systems Development
CS 4523 Advanced Web System Development
IT 3113 Integrated Applications
TECH 3023 Emerging Technologies

| Computer Network Administration and Software |  |  |
| :--- | :--- | :--- |
| Development and Multimedia Options Support |  |  |
| Courses ................................................................ 24 |  |  |
| ACCT | 2103 | Accounting I-Financial |
| ACCT | 2203 | Accounting II-Managerial |
| BADM | 2843 | Business Statistics |
| ENGL | 3113 | Advanced Technical Writing |
| MKTG | 3113 | Principles of Marketing |
| MGMT | 3013 | Principles of Management |
| MGMT | 3423 | Management Information Systems |
| And select from the following: |  |  |
| ECON | 2113 | Principles of Macroeconomics |
| or |  |  |
| ECON | 2123 | Principles of Microeconomics |

Computer Network Administration and Software
Development and Multimedia Options Support
ACCT 2103 Accounting I-Financial
ACCT 2203 Accounting II-Managerial
ENGL 3113 Advanced Technical Writing
KTG 3113 Principles of Marketing
MGMT 3013 Principles of Management
MGMT 3423 Management Information Systems
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics

# BACHELOR OF SCIENCE 115- JUSTICE ADMINISTRATION (JADM) 115C-OPTION: COLLEGIATE OFFICER PROGRAM (JACO) 115I-OPTION: CYBER INVESTIGATION (JACI) 115L-OPTION: LAW JUSTICE (JALJ) 

The Bachelor of Science in Justice Administration degree stresses competence in oral and written communication and critical thinking skills. In addition, the student will acquire specific knowledge and skills needed to function in a variety of career opportunities available in law enforcement agencies, government regulatory agencies, correctional facilities, or corporate security departments.

Upon completion of the program of study for Justice
Administration at RSU, the student will:

- Have a thorough grounding in criminal theory and research methodologies.
- Have a basis for ethical decision making required of a career in the Criminal Justice System.
- Be able to function as a professional staff member of a law enforcement agency, correctional facility, corporate security department, or governmental regulatory agency.
- Be well prepared to attend graduate or professional school.


```
Biological Science
``` \(\qquad\)
``` 4Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics _............................................................................ 3
Select from the following:
*MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
```

| Humanities .................................................................................... 6 |  |  |
| :--- | :--- | :--- |
| Select from the following: |  |  |
| ART (HUM) | 1113 | Art Appreciation |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies $\qquad$
Select from the following:
BIOL 3103 Plants and Civilization
ECON 3003 International Economic Issues and Policies
GEOG 2243 Human Geography
GERM 1113 Beginning German I
HIST 2013 World Civilization I
HIST 2023 World Civilization II
HUM 3633 Comparative Religion
LANG 1113 Foundations of World Languages
NAMS 1143 Native Americans of North America
NAMS 2503 Cherokee I
PHIL 1313 Values and Ethics
POLS 3053 International Relations
SOC 3213 Minority Groups
SPAN 1113 Beginning Spanish I
Elective
3
Select three additional hours from the courses listed above and not previously selected.
*Recommended


# BACHELOR OF TECHNOLOGY <br> <br> * 107- APPLIED TECHNOLOGY (TECH) <br> <br> * 107- APPLIED TECHNOLOGY (TECH) 107F-OPTION: CYBERSECURITY AND INFORMATION ASSURANCE (TECY) 

 107F-OPTION: CYBERSECURITY AND INFORMATION ASSURANCE (TECY)}

* This degree is offered online at www.rsuonline.edu

The degree program consists of 41 hours in general education, 30 hours (minimum) in a technical specialty, 40 hours in the professional program core, and 9 hours of electives.

The Bachelor of Technology in Applied Technology is designed to provide educational opportunities for individuals who possess an Associate in Applied Science degree or equivalent military experience and need additional education in order to perform job requirements or to advance their professional careers.

The Cybersecurity and Information Assurance option is based on the National Cybersecurity Workforce Framework provided by DHS and NSA and is the foundation for increasing size and capability of the U.S. cybersecurity workforce. This option provides students the knowledge and required abilities for performing technical analyses of computer incidents and intrusions to determine source, infiltration path, mechanism, system modifications and effects.

REQUIRED HOURS .................................................... 120
Communications................................................................. 9

| ENGL | 1113 | Composition I |
| :--- | :--- | :--- |
| ENGL | 1213 | Composition II |
| SPCH | 1113 | Speech Communication |

Social and Behavioral Sciences .......................................... 9
History ............................................................................. 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government .......... 3
Social Science $\qquad$
Select from the following:
ECON 2113 Principles of Macroeconomics
ECON 2123 Principles of Microeconomics
PSY 1113 Introduction to Psychology
SOC 1113 Introduction to Sociology
Science and Mathematics.................................................. 11
Biological Science ........................................................ 4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology

Physical Science
Select from the following:
CHEM 1315 General Chemistry I
GEOL 1014 Earth Science
GEOL 1114 Physical Geology
GEOL 1124 Physical Geography
GEOL 1224 Historical Geology
GEOL 2124 Astronomy
PHYS 1014 General Physical Science
PHYS 1114 General Physics I
Mathematics .. 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

\section*{Humanities .6 <br> Select from the following: <br> | ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy | <br> Global Studies .................

Select from the following: <br> | BIOL | 3103 | Plants and Civilization |
| :--- | :--- | :--- |
| ECON | 3003 | International Economic Issues and Policies |
| GEOG | 2243 | Human Geography |
| GERM | 1113 | Beginning German I |
| HIST | 2013 World Civilization I |  |
| HIST | 2023 World Civilization II |  |
| HUM | 3633 Comparative Religion |  |
| LANG | 1113 Foundations of World Languages |  |
| NAMS | 1143 Native Americans of North America |  |
| NAMS | 2503 Cherokee I |  |
| PHIL | 1313 Values and Ethics |  |
| POLS | 3053 International Relations |  |
| SOC | 3213 Minority Groups |  |
| SPAN | 1113 Beginning Spanish I |  |}

Elective .3
Select three additional hours from the courses listed above and not previously selected.

Program Requirements

## Program Core Courses

$\qquad$
ACCT 2103 Accounting I-Financial
BADM 3113 Business Communications
BADM 3323 Legal Environment of Business
IT 4353 Information Assurance and Security Management
MGMT 3013 Principles of Management
MKTG 3113 Principles of Marketing
TECH 3013 Leadership and DecisionMaking Skills
TECH(SCMT) 3213 Enterprise Resource Management Systems
TECH 4504 Practicum and Capstone Experience or a COOP/Internship

Applied Technology (107)
CS 3213 Multimedia Development
MGMT 3423 Management Information Systems
TECH 3023 Emerging Technologies
TECH 3203 Introduction to Risk Management

Cybersecurity and Information Assurance
Option
(107F) 12

Technical Specialty 30

A cohesive program of study in a technical field that fulfills the requirements of an Associate in Applied Science (A.A.S.), Associate in Science (A.S.), or the equivalent.

Cybersecurity and Information Assurance Option, at least 15 credit hours must be CS, CJ, and/or IT and seven (7) of which must include:

$$
\begin{array}{lll}
\text { IT } & 1411 \text { Orientation to Computer Technology } \\
\text { IT } & 2143 \text { Introduction to Networking } \\
\text { CJ } & 3013 \text { Criminal Procedures }
\end{array}
$$

## Selected Electives

 .9Electives will be chosen to complete the 120 credit hours required for graduation.*

Total Credit Hours
*Three upper-division liberal arts and sciences credits are required for graduation. This requirement may be met when completing general education courses or by selecting a three-credit upper-division liberal arts course as a program elective.

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

## 097-MINOR IN COMPUTER SCIENCE (RCSC)

| CS | 1213 | Introduction to Computing |
| :--- | :--- | :--- |
| CS | 2223 | Programming I |
| CS | 2323 | Programming II |
| CS | 3223 | Data Modeling |
| CS | 3363 | Data Structures |
| CS | 3623 | Human-Computer Interface |
| IT | 1411 | Development <br> Orientation to Computer <br> Technology |

Total Credit Hours ..... 19
121C-MINOR IN CRIMINAL JUSTICE - COP (RCOP)
Core Courses ..... 24
CJ 2013 Criminal Law I
CJ 3003 Criminalistics

CJ 3013 Criminal Procedures

CJ 2563 CLEET I

CJ 3113 CLEET II

CJ 2711 CLEET Firearms

CJ 2721 CLEET Skills

CJ 2731 CLEET Law Enforcement Drivers

                Training
    Total Credit Hours .24

Students who desire a Criminal Justice-COP minor must complete the Associate in Arts in Criminal Justice Studies-Collegiate Officer Program (COP) option and graduate from the COP option before completing a baccalaureate degree for which a student seeks to use the COP option as an academic minor.

## 115-MINOR IN JUSTICE ADMINISTRATION

 (RJUS)

Total Credit hours ....................................................... 18

Not open to students choosing Bachelor of Science in Justice Administration degree.

## 107F-MINOR IN CYBERSECURITY AND INFORMATION ASSURANCE (RCYB)

| Core Courses........................................................ 19 |  |
| :---: | :---: |
| IT | 1411 Orientation to Computer Technology |
| IT | 2143 Introduction to Networking |
| CJ | 3013 Criminal Procedures |
| CJ | 4413 Evidentiary Standards |
| IT | 3333 Cybersecurity Investigations |
| IT | 4353 Information Assurance and Security Management |
| IT | 4443 Fundamentals of Information and Cybersecurity |
| Total Credit hours .......................................... 19 |  |
| Not open to students choosing Bachelor of Technology |  |
| Applied Technology, Cybersecurity and Information |  |
| Assura | nce Option, Bachelor of Science in Business |
| Information Technology, Computer Network |  |
|  | dministration or Softwar |

# ASSOCIATE IN ARTS <br> 121-CRIMINAL JUSTICE STUDIES (ACRJ) <br> 121C-OPTION: COLLEGIATE OFFICER PROGRAM (ACOP) 121L-OPTION: LAW/JUSTICE (ACJL) 

The Associate in Arts in Criminal Justice Studies degree has been designed for individuals seeking a career in one of the components of the criminal justice system such as law enforcement, prosecution, or corrections. Hence, this degree has been structured to prepare criminal justice professionals to operate effectively within today's legal environment balancing individual rights with the protection of society, interacting with a culturally diverse community, and protecting the public from increasingly complex threats.


Mathematics .3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I

Humanities
6
Select from the following:

Global Studies .................
Select from the following:
BIOL 3103 Plants and Civilization

Elective
3
Select three additional hours from the courses listed above and not previously selected.


# ASSOCIATE IN SCIENCE <br> *097-COMPUTER SCIENCE (ACSC) 

## * This degree is offered online at www.rsuonline.edu

The Associate in Science degree in Computer Science program has two principal goals. One goal of the program is to provide students with the necessary skills required to become competent in computer programming at the entry level, as well as to understand the significant issues of how technology is changing the workplace. The second goal is to provide students with the academic background to enable them to be successful while seeking a baccalaureate degree in Computer Science, Computer Information Systems, or Information Technology. Transferability of this degree should be confirmed with the receiving institution. The specialty courses in this degree will partially satisfy the specialty area of the Bachelor of Technology in Applied Technology program offered at Rogers State University.

```
Biological Science
``` \(\qquad\)
```4
Select from the following:
BIOL 1114 General Biology
BIOL 1134 General Environmental Biology
BIOL 1144 General Cellular Biology
Mathematics 3
Select from the following:
MATH 1503 Mathematics for Critical Thinking
MATH 1513 College Algebra
MATH 1613 Trigonometry
MATH 1715 Pre-Calculus
MATH 2264 Analytical Geometry \& Calculus I
```

Humanities......................................................................... 6
Select from the following:

| ART (HUM) | 1113 | Art Appreciation |
| :--- | :--- | :--- |
| COMM (HUM) | 2413 | Theatre Appreciation |
| ENGL | 2613 | Introduction to Literature |
| HUM | 2113 | Humanities I |
| HUM | 2223 | Humanities II |
| HUM | 2893 | Cinema |
| MUSC (HUM) | 2573 | Music Appreciation |
| PHIL | 1113 | Introduction to Philosophy |

Global Studies .. 3
Select from the following.

| BIOL | 3103 | Plants and Civilization |
| :--- | :--- | :--- |
| ECON | 3003 | International Economic Issues and |
|  | Policies |  |
| GEOG | 2243 | Human Geography |
| GERM | 1113 | Beginning German I |
| HIST | 2013 | World Civilization I |
| HIST | 2023 | World Civilization II |
| HUM | 3633 | Comparative Religion |
| LANG | 1113 | Foundations of World Languages |
| NAMS |  |  |
| 1143 | Native Americans of North America NAMS |  |
|  |  |  |
| 2503 | Cherokee I |  |
| PHIL | 1313 Values and Ethics |  |
| POLS | 3053 | International Relations |
| SOC | 3213 | Minority Groups |
| SPAN | 1113 | Beginning Spanish I |

Elective .3
Select three additional hours from the courses listed above and not previously selected.
Program Requirements ..... 18
CS 1213 Introduction to Computing
CS 2223 Programming I
CS 2323 Programming II
IT 2143 Introduction to Networking
IT 2153 Network Operating Systems I
IT/CS 2000 or above equal to 3 credit hours
Support and Related ..... 3-4ACCT 2103 Accounting I-FinancialMATH 2264 Analytical Geometry and Calculus IMGMT 3013 Principles of Management
Elective ..... 3
Total Credit Hours ..... 65-66

# ASSOCIATE IN APPLIED SCIENCE <br> <br> * 111-APPLIED TECHNOLOGY (AAPT) 

 <br> <br> * 111-APPLIED TECHNOLOGY (AAPT)}

## * This degree is offered online at www.rsuonline.edu

Students seeking this degree may enter with a technical specialty gained from completion of vocational/technical programs, armed forces programs, or comparable programs that have been evaluated by the American Council on Education's College Credit Recommendation Service. The goal of the Associate in Applied Science in Applied Technology degree program is to provide students with a quality education in a technology area by emphasizing a combination of general education courses and a selection of courses in a technical specialty. The program develops a knowledge base through core courses and selected electives while advancing a generalist view of technology. Transferability of this degree should be confirmed with the receiving institution. The specialty courses in this degree will satisfy the technical specialty requirement of the Bachelor of Technology in Applied Technology program offered at Rogers State University.
REQUIRED HOURS ..... 61
Communications

$\qquad$ ..... 6
ENGL 1113 Composition I ..... 3
Select from the following. ..... 3
ENGL 1213 Composition IISPCH 1113 Speech Communication
U.S. History and Government ..... 6
History ..... 3
Select from the following:
HIST 2483 American History to 1877
HIST 2493 American History since 1877
POLS 1113 American Federal Government ..... 3
The College Experience ..... 1ORIE 1151 The College Experience
Selected Electives ..... 6
Select from the following:
Computer Science

            Economics
    
            Mathematics
    
            Science
    
            Social and Behavioral Science
    Core Requirements ..... 12
ACCT 2103 Accounting I-Financial
CS 1113 Microcomputer Applications ECON 2123 Principles of Microeconomics MGMT 3013 Principles of Management
Technical Specialty ..... 30
Up to 30 hours accepted in the technical specialty. Ifadditional courses are needed for the 30 hours, studentswill choose from computer science, business, accounting,or economics areas. Students and advisors will beexpected to develop broad-based degree plans incompleting the remaining coursework (technical-specificor general education) in order to fully develop themultidisciplinary nature of the program.

ASSOCIATE IN APPLIED SCIENCE<br>111-APPLIED TECHNOLOGY (AAPT)<br>111B-OPTION: BUSINESS, INFORMATION, AND ENGINEERING TECHNOLOGIES (AATB)<br>111C-OPTION: CONSTRUCTION MANAGEMENT (AATC)<br>111M-OPTION: MANUFACTURING MANAGEMENT (AATM)<br>111P-OPTION: PUBLIC AND HEALTH SERVICES (AATP)<br>111T-OPTION: TRANSPORTATION MANAGEMENT (AATR)

Students seeking this degree may enter with a technical specialty gained from completion of vocational/technical programs, armed forces programs, or comparable programs that have been evaluated by the American Council on Education's College Credit Recommendation Service.
The goal of the Associate in Applied Science in Applied Technology degree program is to provide students with a quality education in a technology area by emphasizing a combination of general education courses and a selection of courses in a technical specialty. The program develops a knowledge base through core courses and selected electives while advancing a generalist view of technology.
Transferability of this degree should be confirmed with the receiving institution. The specialty courses in this degree will satisfy the technical specialty requirement of the Bachelor of Technology in Applied Technology program offered at Rogers State University.
REQUIRED HOURS ..... 61
Communications ..... 6
ENGL 1113 Composition I .....
Select from the following. ..... 3ENGL 1213 Composition IISPCH 1113 Speech Communication
U.S. History and Government ..... 6
History ..... 3
Select from the following:HIST 2483 American History to 1877HIST 2493 American History since 1877
POLS 1113 American Federal Government 3
The College Experience

$\qquad$
1
Selected Electives ..... 6
Select from the following:
Computer ScienceEconomicsMathematicsScienceSocial and Behavioral Science
Core Requirements ..... 12
ACCT 2103 Accounting I-Financial
CS 1113 Microcomputer ApplicationsECON 2123 Principles of MicroeconomicsMGMT 3013 Principles of Management
Technical Specialty ..... 30
Up to 30 hours accepted in the technical specialty. Ifadditional courses are needed for the 30 hours, studentswill choose from computer science, business, accounting,or economics areas. Students and advisors will be expectedto develop broad-based degree plans in completing theremaining coursework (technical-specific or generaleducation) in order to fully develop the multidisciplinarynature of the program.
Total Credit Hours ..... 61

## Certificate

The Cybersecurity and Information Assurance Certificate program is designed to meet an increasing demand for information security practitioners with a well-rounded education who possess a professional certification. Upon successful completion of this program, students will be prepared to take the CompTIA Security+, a widely recognized information security certification.

## 130-CYBERSECURITY AND INFORMATION ASSURANCE (ZCYB)

```
Program Requirements
    ............................................ }1
    IT 1411 Orientation to Computer Technology
    IT 2143 Introduction to Networking
    IT 2153 Network Operating Systems
    IT 3333 Cybersecurity Investigations
    IT 4353 Information Assurance and Security Management
    IT 4373 Information Assurance Regulation and Ethics
    IT 4443 Fundamentals of Information Security
```

Total Credit Hours 19

## 131-CAREER TECHNOLOGY AND EDUCATION (ZCTE)

The CTE certificate is designed to meet educational and career goals in skilled trades, applied sciences, and modern technologies. Program requirements include:
a. Admission to RSU as either a concurrently enrolled or traditional student.
b. Interview and acceptance by at least one designated Mid-America Industrial Park Eligible Educational and Training Provider (MAIP EELP).
c. 18 years of age before or at start of IT 2500 Cooperative Education in Information Technology and/or TECH 2090 Field Internship.
d. Must complete 21 credit hours with a GPA of 2.0 or higher.
e. Complete program of study within two years of acceptance.

## Program Requirements

 .21CS 1113 Microcomputer Applications
ENGL 1113 Composition I
BADM 3113 Business Communications
TECH 3013 Leadership and Decision-Making Skills
TECH 2060 Special Projects
OSHA $\quad 10$-Hour General Industry Certificate (via RSUworks)
MGMT 3013 Principles of Management
TECH 2090 Field Internship or
IT 2500 Cooperation Education in Information Technology

Total Credit Hours .21

## Minors

Art ..... 168
Art History ..... 168
Biology ..... 168
Business Administration. ..... 168
Chemistry ..... 169
Communication Arts ..... 169
Computer Science ..... 169
Corporate Communication ..... 169
Creative Writing ..... 169
Criminal Justice (COP) ..... 170
Cybersecurity and Information Assurance ..... 170
English ..... 170
Environmental Studies ..... 170
Geography ..... 171
Graphic Design ..... 171
History ..... 171
Honors ..... 171
Humanities ..... 171
Justice Administration ..... 172
Military History ..... 172
Military Science (GOLD) ..... 172
Music ..... 172
National Security Studies ..... 173
Native American Studies ..... 173
Nonprofit Administration ..... 173
Philosophy ..... 173
Political Science ..... 173
Psychology ..... 174
Public Administration ..... 174
Radio-Television ..... 174
Social Entrepreneurship ..... 174
Sociology ..... 175
Spanish ..... 175
Sport Management ..... 175
Technical Writing ..... 175

## MINORS

A minor requires completion of at least 18-24 designated credit hours of coursework outside the student's major field, including a minimum of 9 upper-division credit hours, and may have a required core. The same courses may not be used to fulfill the requirements for both a major and a minor. To complete a minor, a student is required to earn six 3000-4000 level credit hours in that minor at RSU.

## 001-MINOR IN ART (RART)

| Core Courses .............................................................. 9 |  |  |
| :---: | :---: | :---: |
| ART | 1103 | Art Foundations I |
| ART | 1203 | Art Foundations II |
| ART | 1413 | Drawing I |
| Electives .................................................................... 12 |  |  |
| Nine hours must be upper level. |  |  |
| ART | 1833 | Black/White Photography I |
| ART | 1913 | Printmaking I |
| ART | 2113 | Life Drawing I |
| ART | 2213 | Watercolor I |
| ART | 2413 | Three-Dimensional Art I |
| ART | 2453 | Wheel-Throwing I |
| ART | 2813 | Painting I |
| ART | 3013 | Western Art History 1400-1850 |
| ART | 3113 | Life Drawing II |
| ART | 3213 | Western Art History 1850-Present |
| ART | 3313 | Art Theory I |
| ART | 4313 | Art Theory II |

## 003B-MINOR IN BIOLOGY (RBIO)

Requirements ..... 12-14
BIOL 1144 General Cellular BiologyAnd two of the following three courses:
BIOL 2104 General Botany
BIOL 2205 General Zoology
BIOL 2124 Microbiology ..... OR
BIOL 3525 Biology of Microorganisms
Electives. ..... 9
Nine upper-division hours in Biology
Recommendations for Physical Science requirements inGeneral Education:CHEM 1315 General Chemistry I
Total Credit Hours21-23Not open to students choosing Bachelor of Science in Biology degree.21
Not open to BFA in Visual Arts-Studio Arts Option majors.
119H-MINOR IN ART HISTORY (RARH)
Core Courses
3003 Western Art History to 1400
ART 3013 Western Art History 1400-1850
ART 3213 Western Art History 1850-Present
Electives
$\qquad$9
ART 3133 History of Non-Western ArtsART 3313 Art Theory I*ART 3713 East Asian Art HistoryART 4313 Art Theory IIART 4333 The Italian Renaissance (1400-1600)ART 4353 Contemporary Art and Criticism(1985-Present)
ART 4373 Ancient Greek and Roman Art History
( $600 \mathrm{BCE}-400 \mathrm{CE}$ )
ART 4613 Baroque Art History
ART 4623 Romanticism in the Arts, Literature
and Music
Total Credit Hours18

## 004-MINOR IN BUSINESS ADMINISTRATION (RBAD)

The Business Administration minor is intended for preprofessional preparation for graduate programs in business or related fields (including law school). The student is advised to contact the graduate school of his/her choice for specific requirements.

| ACCT | 2103 | Accounting I-Financial |
| :--- | :--- | :--- |
| ACCT | 2203 | Accounting II-Managerial |
| BADM | 3323 | Legal Environment of Business |
| ECON | 2113 | Principles of Macroeconomics |
| ECON | 2123 | Principles of Microeconomics |
| FINA | 3503 | Principles of Finance |
| MGMT | 3013 | Principles of Management |
| MKTG | 3113 | Marketing |

Total Credit Hours ..... 24

## 029C-MINOR IN CHEMISTRY (RCHE)

| Requirements ................................................................. 20 |  |  |
| :---: | :---: | :---: |
|  | CHEM 1315 | General Chemistry I |
|  | CHEM 1415 | General Chemistry II |
|  | CHEM 3125 | Organic Chemistry I |
|  | CHEM 3225 | Organic Chemistry II |
| Total Credit Hours......................................................... 20 |  |  |
| The same courses may not be used to fulfill the requirements for both a major and a minor. |  |  |
| 114A-MINOR IN COMMUNICATION ARTS (RCOA) |  |  |
| Core Courses .................................................................. 9 |  |  |
| COMM 1003 Introduction to Mass Communication |  |  |
| COMM 1123 Interpersonal Communication |  |  |
| COMM 3253 Argumentation and Persuasion |  |  |
| Electives ....................................................................... 9 |  |  |
| Select from the following (at least two courses must be upper level) |  |  |
|  |  |  |
| COMM 3613 Mass Media Communication |  |  |
| COMM 3833 Communication Theory |  |  |
| COMM 4163 Global Communication |  |  |
| COMM 2523 Acting |  |  |
| COMM 4223 Communication in Organization |  |  |
|  |  |  |
| Total Credit Hours ........................................................ 18 |  |  |
| Other upper level courses with a COMM prefix may be applied toward this minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences. |  |  |
| Not open to students choosing Bachelor of Arts in Communications. |  |  |
|  |  |  |
| 097-MINOR IN COMPUTER SCIENCE (RCSC) |  |  |
|  |  |  |

## 097-MINOR IN COMPUTER SCIENCE (RCSC)

114C-MINOR IN CORPORATE COMMUNICATION (RCOC)
Core Courses ..... 9
COMM 1003 Introduction to Mass Communication COMM 3113 Public Relations Strategies COMM 3413 Media Law
Electives .....  .9
Select from the following (at least one course must beupper level)
COMM 2003 Video Production
COMM 2723 Small Group DiscussionCOMM 3023 Writing for the MediaCOMM 3033 Corporate Media ProductionCOMM 3233 Media Sales \& AdvertisingCOMM 4223 Communication in Organization
Total Credit Hours ..... 18
Other upper level courses with a COMM prefix may beapplied toward this minor upon the recommendation of thestudent's advisor and the approval of the department headand the Dean of Liberal Arts.

Not open to students choosing Bachelor of Arts in Communications.

## 023C-MINOR IN CREATIVE WRITING (RCRE)

Core Courses ..... 6
ENGL 2023 Introduction to Creative Writing ENGL 3143 Creative Nonfiction
Electives ..... 12
ENGL 3033 Creative Writing for the Popular MarketENGL 3443 Studies in PoetryENGL 4133 Fiction WritingENGL 4143 Poetry WritingCOMM 4513 Script Writing
Total Credit Hours ..... 18
Requirements ..... 19

| CS | 1213 | Introduction to Computing |
| :--- | :--- | :--- |
| CS | 2223 | Programming I |
| CS | 2323 | Programming II |
| CS | 3223 | Data Modeling |
| CS | 3363 | Data Structures |
| CS | 3623 | Human-Computer Interface |
|  |  | Development <br> IT |
|  | 1411 | Orientation to Computer <br>  |
|  | Technology |  |Total Credit Hours19



Core Courses .24

CJ 2013 Criminal Law I
CJ 2343 Community Relations
CJ 3003 Criminalistics
3013 Criminal Procedures

CJ 3113 CLEET II
CJ 2711 CLEET Firearms
CJ 2721 CLEET Skills
CJ 2731 CLEET Law Enforcement Drivers Training

Total Credit Hours ............................................................ 24

Students who desire a Criminal Justice-COP minor must complete the Associate in Arts in Criminal Justice StudiesCollegiate Officer Program (COP) option and graduate from the COP option before completing a baccalaureate degree for which a student seeks to use the COP option as an academic minor.

## 107F-MINOR IN CYBERSECURITY AND INFORMATION ASSURANCE (RCYB)

Total Credit hours . .19

Not open to students choosing Bachelor of Technology Applied Technology, Cybersecurity and Information Assurance Option, Bachelor of Science in Business Information Technology, Computer Network Administration or Software Development and Multimedia.Core Courses9ENGL 3123 Topics in Advanced CompositionENGL 4453 Literary Traditions9Select nine (9) hours of English (ENGL) courses (may alsoinclude NAMS 4123 Native American Literature), three (3)hours of which must be upper level.
Total Credit Hours ..... 18English concentration.
110E-MINOR IN ENVIRONMENTAL STUDIES

(RENV)

$\begin{array}{crl}\text { Core Courses } & \text {.................................................................................. } 9 \\ \text { SOC } & 2213 & \text { Environmental Sociology } \\ \text { SOC } & 3053 \text { Cultural Ecology } \\ \text { POLS } & \text { 3033 Introduction to Public Policy } \\ \text { Electives............................................................................. } 12\end{array}$

    BIOL 1134 General Environmental Biology
    
    Information Systems
    
    ECON 3003 International Economic Issues and
    
        Policies
    
    \(\begin{array}{lll}\text { ECON } & 4213 & \text { Environmental Economics } \\ \text { ECON } & 4413 \text { Comparative Economic Systems }\end{array}\)
    
    ENGL 3113 Advanced Technical Writing
    
    HLSC 3003 Public Health
    
    NAMS(CJ) 3263 Native American Law
    
    ORGL/SOC 4223 The Individual, the Organization and
    
        Society
    
    POLS 3013 State and Local Government
    
    \(\begin{array}{ll}\text { POLS } & 3023 \text { Introduction to Public } \\ \text { POLS } & 3053 \text { International Relations }\end{array}\)
    
    POLS/CJ 3243 Ethics in Public Service
    
    POLS 4033 American Foreign Policy
    
    POLS/SOC 4213 Environmental Policy and Regulation
    
    SOC 2353 General Anthropology
    
    2363 Cultural Anthropology
    
    SOC 3333 Demography
    
    SOC 4013 Sociological Theory
    
    SOC 4023 Medical Sociology
    Total Credit Hours ..... 21

| 123G-MINOR IN GEOGRAPHY (RGEO) |  |
| :---: | :---: |
| Core Courses............................................................. 12 |  |
| GEOG | 2123 World Regional Geography |
| GEOG | 3023 Economic Geography |
| GEOG | 3043 Environmental Geography |
| POLS | 3053 International Relations |
| Electives..................................................................... 6 |  |
| Select 6 hours from the following: |  |
| ECON | 3003 International Economic Issues \& Policies |
| GEOG | 3053 Military Geography |
| GEOG | 3950 Selected Topics in Human Geography |
| GEOG | 4023 Political Geography |
| POLS | 2043 Introduction to Comparative Politics |
| Total Credit Hours ..................................................... 18 |  |
| 001D-MINOR IN GRAPHIC DESIGN (RGRD) |  |
| Core Courses ......................................................... 18 |  |
| ART | 1103 Art Foundations I |
| ART | 1213 Digital Foundations |
| ART | 1223 Graphic Design I |
| ART | 1323 Typography |
| ART | 2423 Graphic Design II |
| ART | 3123 Graphic Design III |
| Electives ..................................................................... 3 |  |
| ART | 2383 Advanced Digital Imaging |
| ART | 3413 Applied/Package Design |
| ART | 4223 History of Graphic Design/Multimedia |
| Art History Elective .................................................... 3 |  |
| ART | 3003 Western Art History to 1400 |
| ART | 3013 Western Art History 1400-1850 |
| ART | 3213 Western Art History 1850-Present |
| Total Credit Hours...................................................... 24 |  |
| Not open to BFA in Visual Arts-Graphic Design Option majors. |  |
| 019H-MINOR IN HISTORY (RHIS) |  |
| Core Courses............................................................... 6 |  |
| HIST | 2483 American History to $1877 \underline{\text { or }}$ |
| HIST | 2483 American History since 1877 |
| HIST | 3223 Interpreting History |
| Electives.................................................................... 12 |  |
| 15 hours in history courses (HIST prefix) of which 9 hours must be at the 3000 level or above. |  |
| Total Credit Hours ..................................................... 18 |  |
| Not open to Bachelor of Science in Social Science majors with a History option or to Bachelor of Arts in Military History majors. |  |

900-MINOR IN HONORS* (RHON)

| Core Courses .................................................................. 12 |  |  |
| :---: | ---: | :--- |
| HONS | 1113 | Freshman Honors Seminar |
| HONS | 2113 | Sophomore Honors Seminar |
| HONS | 3113 | Junior Honors Seminar |
| HONS | 4113 | Senior Honors Seminar |

Electives .6
HONS 3123 Special Topics in Honors
HONS 3133 Honors Study-At-Large
Total Credit Hours. 18
*Enrollment in Honors Program required.

## 109H-MINOR IN HUMANITIES (RHUM)

| Core Courses | .................................................................... |
| :---: | :---: |
| HUM | 2113 Humanities I |
| HUM | 2223 Humanities II |
| HUM | 3633 Comparative Religion |
| HUM | 4413 Women in Literary and Visual Arts |

Electives .9
Select from the following (at least three hours must be upper level):

ENGL 2613 Introduction to Literature HUM(ART)1113 Art Appreciation HUM (MUSC) 2573
Music Appreciation

| HUM | 2413 | Theatre Appreciation |
| :--- | :--- | :--- |
| HUM | 2893 | Cinema |
| HUM | 3113 | Studies in African-American Culture |
| HUM | 3213 | Studies in Hispanic Culture |
| HUM | 3353 | Gods and Heroes |
| HUM | 3423 | Biblical Literature and Art |
| HUM | 3443 | Theatre Traditions |
| HUM | 3543 | Adaptation: Literature and Film |
| HUM | 3713 | Sex, Love, and Friendship |
| HUM | 3733 | Death, Plague, and War |
| HUM | 4113 | International Cinema |
| MUSC | 3723 | History of Music I |
| NAMS | 3113 | Contemporary Native American Issues |
| PHIL | 1113 | Introduction to Philosophy |
| PHIL | 1313 | Values and Ethics |

Total Credit Hours............................................................ 21
Not open to students choosing Bachelor of Arts in Liberal Arts with Global Humanities concentration.

## 115-MINOR IN JUSTICE ADMINISTRATION

 (RJUS)
$\qquad$

Not open to students choosing Bachelor of Science in Justice Administration degree.

## 124-MINOR IN MILITARY HISTORY (RHIM)

The Military History minor introduces students to the field of military history; war and society; the connections between war, ethics, and religion; and historical research. Elective coursed cover leadership; technology, and in-depth study of military conflicts.

| Core Courses...................................................................... 12 |  |
| :---: | :--- |
| HIST | 3123 Introduction to Military History |
| HIST | 3323 War and Society |
| HIST | 3613 War, Ethics, and Religion |
| HIST | 3653 War and Technology |


| Electives |  | ................... 6 |
| :---: | :---: | :---: |
| HIST | 3023 | The American Civil War and |
|  |  | Reconstruction* |
| HIST | 3243 | Writing and Research for Historians |
| HIST | 3343 | World War II, The European Theater |
| HIST | 3353 | World War II, The Pacific Theater |
| HIST | 3533 | The Vietnam Conflict |
| HIST | 3653 | War and Technology |
| HIST | 3950 | Special Topics in Military History |
| HIST | 4013 | Nazi Germany |
| HIST | 4123 | Revolutionary America, 1763-1783 |
| HIST | 4313 | Readings in Military Leadership/ |
|  |  | Strategy |

## 124G-MINOR IN MILITARY SCIENCE (RMIS)

This minor is restricted to National Guard members of the Guard Officer Leadership Development (GOLD) Program.Core Courses.18GEOG 3053 Military GeographyHIST 3123 Introduction to Military HistoryMS 2113 Foundations of LeadershipMS 3113 Military Leadership and ManagementMS 3213 Military Tactics and OperationsMS 3413 Foundations of Tactical Leadership
Total Credit Hours ..... 18
119U-MINOR IN MUSIC (RMUS)
Core Courses ..... 12
MUSC 1013 Fundamentals of Music
MUSC 3723 History of Music I
MUSC 3743 Conducting
MUSC 3823 History of Music II
Ensembles ..... 4
Students are required to take four semesters of the same one-hour ensemble course to satisfy the criteria for a Minor inMusic. Upon completion of the required programspecifications, students are strongly encouraged to continueperforming in the RSU music ensembles every semester whileattending RSU.

MUSC 2211 Choir
MUSC 2311 Jazz Ensemble
MUSC 2411 Concert Band
Electives ..... 6
Select from the following:

| MUSC | 2843 | History of Jazz |
| :--- | :--- | :--- |
| MUSC | 3443 | American Popular Music |
| MUSC | 3953 | Special Tics Music |

Total Credit Hours22

MUSC 3443 American Popular Music
MUSC 3953 Special Topics in Music .22

Total Credit Hours ............................................................ 18
Not open to Bachelor of Arts in Military History majors or to Bachelor of Science in Social Science with a History option majors.
(RNAS)

## 123S-MINOR IN NATIONAL SECURITY STUDIES (RNSE)

| Core Courses..................................................................... 12 |  |
| ---: | :--- |
| POLS | 3083 |
| Intelligence, Politics, and Public Policy |  |
| POLS | 3123 |
| Political Terrorism and Violence |  |
| POLS | 4033 |
| American Foreign Policy |  |
| POLS | 4103 | National Security Strategies12POLS 3083 Intelligence, Politics, and Public Policy123 Political Terrorism and ViolencePOLS 4033 American Foreign PolicyPOLS 4103 National Security Strategies6

Total Credit Hours ..... 18
023N-MINOR IN NATIVE AMERICAN STUDIES
Core Courses ..... 9
NAMS 1143 Native Americans of North America
NAMS 3113 Contemporary Native American Issues
NAMS 4123 Native American Literature
Electives ..... 12
NAMS 2233 Native Americans of Oklahoma
SOC 2353 General AnthropologyTotal Credit Hours21
Other courses with a NAMS prefix at Rogers StateUniversity may be applied toward elective credit inthe Native American Studies minor upon therecommendation of the student's advisor and theapproval of the department head and the Dean of Artsand Sciences
123N-MINOR IN NONPROFIT ADMINISTRATION (RNFP)Core Course9
POLS 4513 Grant WritingPOLS 4623 Nonprofit AdministrationPOLS 4993 Policy and Program Evaluation
Electives ..... 9
Select 9 hours from the following:
MGMT 3013 Principles of ManagementPOLS 3033 Introduction to Public PolicyPOLS(CJ) 3243 Ethics in Public ServiceSBS 3053 Social Systems and Problems
Total Credit Hours ..... 18
019G-MINOR IN POLITICAL SCIENCE (RPOL).9
POLS 2123 Introduction to Political IdeasPOLS 2043 Introduction to Comparative PoliticsPOLS 3023 Introduction to Public Administration
Electives. ..... 9
Select nine hours of political science (POLS) credit, six ofwhich must be upper division.
Total Credit Hours ..... 18
Not open to Bachelor of Science in Social Science majors with a Political Science option.
109P-MINOR IN PHILOSOPHY (RPHI)
Core Courses ..... 9
PHIL 1113 Introduction to Philosophy
PHIL 1313 Values and Ethics
PHIL 2123 Logic
Electives ..... 12
ART 4313 Art Theory II
PHIL 3213 Philosophy of Law
PHIL 3313 Ancient Philosophy
PHIL 3343 Advanced Ethics
PHIL 3413 Medieval and Renaissance Philosophy
PHIL 3950 Special Topics in Philosophy
POLS 3143 Introduction to Political Theory21

## 019P-MINOR IN PSYCHOLOGY (RPSY)

| Core Courses .............................................................. 9 |  |
| :---: | :---: |
| PSY | 1113 Introduction to Psychology |
| PSY | 3033 Developmental Psychology |
| PSY | 3053 History and Systems of Psychology |
| Electives ...................................................................... 9 |  |
| Select nine hours of Psychology (PSY) credit, three hours of which must be upper division. |  |
| Total Credit Hours..................................................... 18 |  |
| Not open to Bachelor of Science in Social Science majors with a Psychology option. |  |
| 123-MINOR IN PUBLIC ADMINISTRATON (RPAD) |  |
| Core Courses ............................................................. 9 |  |
| POLS | 3023 Introduction to Public Administration |
| POLS | 3033 Introduction to Public Policy |
| POLS | 3273 Intergovernmental Relations |
| Electives..................................................................... 9 |  |
| MGMT | 3013 Principles of Management |
| POLS | 3013 State and Local Government |
| POLS(CJ) | J) 3243 Ethics in Public Service |
| POLS | 3553 Public Budgeting and Personnel Management |
| POLS | 4323 Administrative Law and Regulations |
| POLS | 4513 Grant Writing |
| POLS | 4533 Municipal Government |
| POLS | 4643 Public Budgeting and Personnel Administration |
| POLS | 4993 Policy and Program Evaluation |
| Total Credit Hours..................................................... 18 |  |
| Not open to Bachelor of Arts in Public Affairs majors. |  |

## 114X-MINOR IN RADIO-TELEVISION (RRTV)

Core Courses

$\qquad$

COMM 1003 Introduction to Mass Communication

COMM 2003 Video Production

COMM 2013 Audio Production
Electives
Select from the following:

| COMM | 3023 | Writing for the Media |
| :--- | :--- | :--- |
| COMM | 3173 | News Reporting |
| COMM | 3233 | Media Sales \& Advertising |
| COMM | 3413 | Media Law |
| COMM | 3753 | Advanced Broadcast Practicum | .9

Total Credit Hours18

Other upper level courses with a COMM prefix may be applied toward this minor upon the recommendation of the student's advisor and the approval of the department head and the Dean of Arts and Sciences.

Not open to students choosing Bachelor of Arts in Communications.

| Core Courses............................................................. 18 |  |
| :---: | :---: |
| ACCT | 3443 Nonprofit Fiscal Management |
| ENTR | 3003 Social Entrepreneurship |
| ENTR | 3103 Fundraising, Events, and Major Gifts |
| MGMT | 3013 Principles of Management |
| POLS | 4513 Grants Writing |
| SBS | 3053 Social Systems and Problems |

Electives............................................................................. 6
Select 6 hours from the following:

| ART | 3023 | Nonprofit Fine Arts Management |
| :--- | :--- | :--- |
| ENTR | 3233 | Marketing for the Entrepreneur |
| MGMT | 3313 | Human Resource Management |
| MKTG | 3113 | Principles of Marketing |
| ORGL | 3333 | Data Analysis and Interpretation |
| POLS | 3033 | Introduction to Public Policy |
| POLS/CJ | 3243 | Ethics in Public Service |
| POLS | 4623 | Nonprofit Administration |
| SBS | 3113 | Qualitative Research Methods |
| SBS | 4033 | Internship I |
| TECH | 3013 | Leadership and Decision-Making Skills |

Total Credit Hours 24

## 122-MINOR IN SPORT MANAGEMENT (RSPT)

Core Courses ..... 15SPMT 1003 Foundation of Sport ManagementSPMT 2023 Sport Delivery Systems andCommunication
SPMT 3013 Marketing Sports
SPMT 3213 Legal Aspects of Sport ManagementSPMT 4113 Sport Economics and Financing
Electives ..... 3-6
Choose one of the following.
SPMT 3233 Organization and Management ofAthletic Programs
SPMT 3423 Ethical Aspects of Sport ManagementSPMT 4116 Sporting Event Management (requiresfield experience)
SPMT 4313 Leadership in Sport Organizations
Total Credit Hours18-21
Not open to Bachelor of Science in Sport Management students.
023T-MINOR IN TECHNICAL WRITING (RTWR)
Core Courses12
ENGL 2333 Technical Writing
ENGL 3113 Advanced Technical Writing
ENGL 3123 Topics in Advanced CompositionENGL 4513 English Grammar and Usage
Electives ..... 6BADM 3113 Business CommunicationsBADM 3913 Communications Skills for Managersand ProfessionalsCOMM 4163 Global CommunicationCS 3213 Multimedia Development
Total Credit Hours ..... 18

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## Master of Business Administration

The Master of Business Administration (MBA) at Rogers State University is designed to provide students with the education necessary to develop personal and organizational business skills and to maintain competiveness in the local and global economy.

This advanced business degree offers students requisite knowledge, critical thinking skills, problem-solving skills and research proficiency to succeed in many professional fields, whether private or public commercial enterprise, for-profit or non-profit business or government service.

Our MBA program is crafted to provide students the knowledge, skills and abilities essential for all functions of management. Students in the MBA program at RSU can benefit from its signature strengths in the accounting, entrepreneurship, management and sport management disciplines.

Students in this carefully designed program enroll in 36 credit hours of graduate coursework that includes 30 hours of core courses and six hours of guided electives.

## RSU Requirements

To be considered for admission to the MBA program, interested students must complete the following:

Step 1:
-Submit the RSU Application for Admission
-Pay the required non-refundable $\$ 20$ application fee (see the Application Fee Waiver Policy for exemptions)
-Provide official transcripts from all regionally accredited undergraduate and graduate institutions previously attended
-International Students are required to submit further documentation, see page 14 .

All documentation for Step 1 should be submitted to:
Rogers State University
Office of Admissions, Markham Hall
1701 W Will Rogers Blvd
Claremore, OK 74017

For questions regarding Step 1, please contact the Office of Admission at 918-343-7546.

Step 2:
-Submit the MBA Graduate Application
-Provide GRE or GMAT scores (testing date must be no more than 5 years prior to date of application)
-Provide two letters of recommendation (Letters should be submitted by the applicant as part of the application packet. Each letter should be sealed in an envelope with the referrer's signature across the seal.)

All documentation for Step 2 should be submitted to:
Rogers State University
MBA Program Coordinator, Herrington Hall
1701 W Will Rogers Blvd
Claremore, OK 74017

For questions regarding Step 2, please contact the MBA
Program Coordinator at 918-343-6819.

## MBA Admission Standards

Multiple criteria are considered when evaluating a student for admission to the MBA program. Criteria may include the following:

## Full Admission

- Bachelor's Degree or Higher: A degree in a business related field is recommended. Applicants with a degree in a field other than business are required to complete BADM 4803 with a grade of B or better. Credit for this course will not count toward the 36 hour program requirement. International credentials must be evaluated by World Education Services (WES) for US baccalaureate equivalency.
- GMAT or GRE Scores: Testing dates must be no more than 5 years prior to date of application. Scores must be submitted to the MBA Program Coordinator by the testing service. Applicants who have earned a Master's degree or higher are not required to submit test scores.
- Criterion Formula: Admission is based on a formula including test scores and cumulative undergraduate GPA. (200 X GPA) + GMAT Test Score $($ or equivalent $)=1000$

International students may only begin the program in Fall 1 or Spring 1 terms due to international student course load requirements.

## Provisional Admission

A student provisionally admitted may take up to six credit hours while completing requirements for full admission status. These requirements include:

- GMAT or GRE test completion
- Business preparatory course completion

Provisional admission is not available for international students.

Students who fail to meet the conditions of full admission at the completion of six credit hours of graduate study will be administratively withdrawn from the program.

## Concurrent Graduate Study

An RSU undergraduate student with senior classification (90 earned credit hours or more) who has less than 12 credit hours required to complete his/her requirements for a bachelor's degree may be allowed to enroll in a limited number of business administration graduate courses.

An RSU undergraduate student must have a minimum of a 3.0 Retention GPA and apply for admission to the graduate program before he/she can be considered for concurrent graduate course enrollment.

Enrollment in graduate-level courses does not imply admission to the MBA degree program. Graduate credit earned will not be applicable to graduate degree requirements until the bachelor's degree requirements are satisfied at the end of the semester of concurrent enrollment and the student is fully or provisionally admitted to the MBA program.

Students will not be eligible for financial aid for courses that do not apply to their undergraduate degree program. Tuition for graduate courses will be charged at the current graduate tuition rate. Students are strongly advised to check with the Office of Financial Aid.

Concurrent graduate study is restricted to current Rogers State University undergraduate students only. Course enrollment will be on a space-available basis and must be approved by the MBA program.

## Enrollment Deadlines

Concurrent enrollment or provisional/full admission to the MBA program must be granted prior to enrollment in any graduate-level course. Applicants must meet the standards for concurrent enrollment or provisional/full admission to be allowed to enroll. Enrollment deadlines do not apply to undergraduate students pursuing concurrent enrollment.

| Term | Deadline |
| :--- | :--- |
| Fall 1 | July 15 |
| Fall 2 | September 15 |
| Spring 1 | December 1 |
| Spring 2 | February 15 |
| Summer | May 1 |

## Program Requirements

Students accepted into the MBA program will enroll in 36 total credit hours of graduate coursework and will be expected to complete the program within five years.* Students must maintain good academic standing in the program. No more than one "C" grade will be accepted towards the master's degree.

## Transfer Credit

Students may request that a maximum of six applicable graduate credit hours, earned at any regionally accredited institution, be applied toward an MBA at Rogers State University. Only grades of "B" or better will be considered for transfer credit. Graduate work earned more than five years* prior to admission to the program will not transfer. Coursework applied to a previous graduate degree will not be applied to the MBA. *A leave of absence for the United States Armed Forces military service will suspend this 5 -year stipulation for the length of active duty service.

## Tuition and Fees

|  | Tuition | Fees | Credit <br> Hour |
| :--- | :--- | :--- | :--- |
| Graduate Courses |  |  |  |
| Resident | $\$ 166.00$ | $\$ 90.00$ | $\$ 256.00$ |
| Non-Resident | $\$ 449.00$ | $\$ 90.00$ | $\$ 539.00$ |

Institutional policies must adhere to the policies of the Oklahoma State Regents for Higher Education. The tuition and fees may be changed at their discretion.

For complete fee information, refer to page 18.

## Financial Aid

The Direct Loan Program is available to graduate students with need, as determined from a needs analysis and who are enrolled at least halftime.

The Federal Direct Graduate PLUS loan is available to graduate students to help cover cost including tuition, room and board, supplies and travel, less any other aid. Credit history is taken into consideration.

# SCHOOL OF PROFESSIONAL STUDIES <br> DEPARTMENT OF BUSINESS 

Dr. Susan Willis, Dean<br>Dr. Cathy Kennemer, Department Head

## 213-MASTER OF BUSINESS ADMINISTRATION (MBAA/MBAN/MBAP)

Students accepted into the MBA program will enroll in 36 total credit hours of graduate coursework and will be expected to complete the program within five years. Students must maintain good academic standing in the program. No more than one "C" grade will be accepted towards the master's degree.
Admission Requirement for applicants with a nonbusiness Bachelor degree:
BADM 4803 Accounting and Finance Concepts
Program Core Requirements............................................ 30
ACCT 5113 Accounting for Management
BADM 5233 Critical Thinking and Ethics
ECON 5123 Managerial Economics
FINA 5133 Financial Management
MGMT 5133 Organizational Behavior and Design
MGMT 5213 Strategic Human Resources
Management
MGMT 5223 Production/Operations Management
MGMT 5243 Enterprise Resource Management
Systems
MGMT 5313 Business Strategy
MKTG 5143 Strategic Global Marketing
Guided Electives ................................................................. 6
ACCT 5213 Financial Statement Analysis
ACCT 5223 International Accounting
BADM 5223 Business Law
BADM 5973 Special Topics: Business
Administration
ECON 5233 Comparative Economic Systems
MGMT 5143 Supply Chain Management
MGMT 5233 Entrepreneurship and New Venture Initiation
SPMT 5223 Sport Finance
SPMT 5523 Sport Marketing
Total Credit Hours . .36

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## Accounting

## ACCT 1113 Introduction to Accounting

Emphasis on record keeping, double entry accounting, and financial statement preparation. This is a suggested elective, preparatory course for Accounting I-Financial. Completion of Accounting 2103 precludes enrollment in this course.

## ACCT 2103 Accounting I-Financial

Accrual accounting for businesses covering basic accounting theory, corporate stocks, bonds, and classified financial statements.

## ACCT 2203 Accounting II-Managerial

A first course in managerial accounting with emphasis on accounting tools for managers. Topics covered include: cost accounting, breakeven point, profit analysis, variable costing, budgeting, cash flow, differential analysis, responsibility accounting, financial ratios, stocks, and bonds. Prerequisite: ACCT 2103.

ACCT 2500 Cooperative Education in Accounting Applications of the theories, principles, and methods of accounting studies in a practical work environment. Students will learn both conceptual and applied approaches to the study of accounting and will be better prepared for a variety of career opportunities in the field. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## ACCT 3113 Intermediate Accounting I

Analyzes valuation and other theoretical problems in accounting for cash, temporary investments, receivables, inventories, long-term investments, plant and equipment, and intangible assets. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM 2843, and BADM 3113.

## ACCT 3123 Intermediate Accounting II

Analyzes stockholders' equity, dilutive securities, investments, issues related to income determination including revenue recognition, accounting for income taxes, pensions, leases and error analysis, preparation and analysis of financial statements, including price level changes and statement of changes in financial position. Prerequisite: ACCT 3113.

## ACCT 3133 Cost Accounting

Provides the students with basic cost principles, job order costing, process and joint costing, and estimated costs. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM 2843, and BADM 3113.

## ACCT 3143 Individual Income Tax Accounting

Surveys current individual income tax laws. Topics include filing requirements, includable income, adjustments, itemized deductions, and tax credits. Prerequisite: ACCT 2203.

## ACCT 3243 Accounting Information Systems

The design and development of accounting systems and data uses. Prerequisite: ACCT 2203.

## ACCT 3443 Nonprofit Fiscal Management

The Unified Chart of Accounts for nonprofit organizations is introduced in the course. The UCOA allows nonprofits to reliably translate their financial statements into the categories required by the IRS Form 990, the federal Office of Management and Budget, and into other standard reporting formats. The course will also cover budgeting, financial ratios, tax issues, insurance, nonprofit audits, and requirements for a 501 c nonprofit, tax exempt corporation.

ACCT 3500 Cooperative Education in Accounting Analyzes accounting information and concepts by combining professional accounting work experience with academic studies. It is a partnership among employers, students, and the University focused on professional practice and vocational exploration. Students have an opportunity to explore their professions and apply principles acquired in the classroom. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## ACCT 4123 Internal Auditing

Provides an understanding of the concepts associated with audits that go beyond the traditional financial audit. These audits have been described by various names such as: operational audits, program audits, management audits, and performance audits. Prerequisite: ACCT 2203.

## ACCT 4313 Auditing

An examination of the processes conducted by independent, internal, and governmental accountants including the standards and procedures applied in the examination of financial statements for the purpose of rendering an opinion on them. Theoretical concepts of materiality, audit risk, and evidential matter are explored, along with the auditor's understanding of controls in a sophisticated technological environment. Prerequisite: ACCT 3123.

ACCT 4323 Not-For-Profit and Governmental Accounting An activity course involving the study of accounting processes and procedures used by state and local governmental units and other selected not-for-profit entities. Prerequisite: ACCT 2203.

## ACCT 4333 Fraud Investigation

Studies the development of information and evidence needed to conduct a fraud examination. Examines investigative processes including interviewing, taking statements, examination of public records, tracing false transactions, analyzing internal and external fraud schemes, and writing the investigative report. Prerequisite: ACCT 4313.

## ACCT 4343 Fraud Examination

The study of occupational fraud and abuse including asset misappropriation, corruption, and fraudulent statements. Develops an understanding of fraud examination methodology, and sets forth the schemes used by executives, managers, and employees to commit fraud against their organizations. Reviews the internal controls necessary to deter fraud, the different types of fraud, and effective prevention, detection, and investigative actions. Prerequisite: ACCT 4313.

## ACCT 4353 Fraud: Criminology and Ethics

This course examines the causes of crime with a focus on white-collar crime, organizational crime, and occupational crime. Fraud prevention programs, punishment, and the criminal justice system are studied. The ethics section covers ethical issues faced by the fraud examiner and the Association of Fraud Examiners (ACFE) code of ethics. Prerequisite: ACCT 4313.

## ACCT 4363 Legal Elements of Fraud

A study of the statutes and common law principles involved in prosecuting fraud. The course includes an overview of the United States legal system, the Federal Rules of Civil and Criminal Procedures, and the Federal Rules of Evidence. Legal Elements examines the laws related to fraud, individual rights during an examination, criminal prosecution for fraud, the civil justice system, basic rules of evidence, and testifying as an expert witness. Prerequisite: ACCT 4313.

ACCT 4500 Cooperative Education in Accounting Integrates the learning that takes place in the classroom with the work experience. Students enrolled in the accounting programs experience the working environment through a coordinated agreement between the employer, the student, and the School of Professional Studies. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## ACCT 4793 Accounting Internship

Supervised professional-level accounting assignment with a business firm, government agency, or not-for-profit agency. Prerequisites: ACCT 3113 and instructor's permission.

## ACCT 5113 Accounting for Management

Theories, concepts, and techniques that are involved in meeting the information needs of managers. Includes management control systems that facilitate routine planning and control, as well as non-routine decision making. Includes cost-product-volume analysis, profit planning, internal reporting for business segments, differential costs and revenues, and behavioral aspects of managerial accounting.

## ACCT 5213 Financial Statement Analysis

Examination of financial statements included in corporate reports and announcements. Topics include methods of measuring income, assets, liabilities, liquidity, solvency, return on assets and equity interest, and forecasting future cash flows.

## ACCT 5223 International Accounting

Study of international accounting issues. Emphasis on the diverse role of accounting in countries, global alignment of accounting standards, accounting for currency exchange rate changes, issues related to using corporate financial reporting across borders, and financial reporting in emerging capital markets. Comparisons between International Financial Reporting Standards (IFRS) and US Generally Accepted Accounting Principles (GAAP).

## Art

## ART 1103 Art Foundations I

An introduction to the practical application and theoretical aspects of creating art on two-dimensional surfaces. (Formerly ART 1003)

## ART 1151 BFA Success Strategies

Eight week course introducing students to the artistic and academic resources available at RSU and their necessary and effective utilization for completing the Bachelor of Fine Art degree.

## ART (HUM) 1113 Art Appreciation

Illustrated lecture course surveying the role and dimension of art with a general examination of art theory, art media, and art history.

## ART 1203 Art Foundations II

An introduction to the practical application and theoretical aspects of creating art with three-dimensional media.

## ART 1213 Digital Foundations

An introduction to the Macintosh operating system, peripherals, and storage of graphic-based work. Discussion of raster vs. vector graphics and their strengths and weaknesses. A broad overview of some of the software and the parameters it defines for the artist. An introduction to the issues surrounding cross platform graphics. Production of original artworks.

## ART 1223 Graphic Design I

This class provides a strong foundation in computer graphics through the use of Adobe PhotoShop and traditional design concepts with related assignments. A thorough knowledge of materials and techniques of the computer artist is stressed. Prerequisites: ART 1103 and ART 1213

## ART 1323 Typography

An in-depth study of typography as it relates to Graphic Design. Including the anatomy of letterforms, visual hierarchy, history of type, production, and type design and its various uses. Prerequisites: ART 1103 and ART 1213.

## ART 1413 Drawing I

Introduction to various types and uses of drawings. Black and white media, space and volume relations, and development of visual units of design and their integration in the whole organization. Prerequisites: ART 1103 and ART 1203.

## ART 1423 Drawing II

Continuation of ART 1413 with emphasis on perspective, composition, and multimedia. Prerequisite: ART 1413 or instructor's permission.

## ART 1833 Black/White Photography I

Students will study camera operation, basic theory, materials and process, film exposure and developing techniques, contact printing and enlarging, filters and printing techniques, and print finishing. This course equips students with technical, intellectual, conceptual, and creative skills of making a photograph. Prerequisites: ART 1103. (Formerly GT 1833)

## ART 1913 Printmaking I

A broad perspective and general understanding of the various printmaking processes including theory and some practical work in the following media: silkscreen, woodcuts, linoleum block, and intaglio (etching), and an explanation of lithography. Prerequisites: ART 1103 and 1203. (Formerly ART 2013)

## ART 2033 Black/White Photography II

This course covers archival processing and print finishing techniques. Students will develop their own personal projects based on consultation with the instructor with the final result being a production of limited edition portfolios. Prerequisite: ART 1833.

## ART 2113 Life Drawing I

Constructive figure drawing from the live model. Focus on creative attitudes, with maintenance of balance between perceptual and conceptual drawing activities. Prerequisites: ART 1103, ART 1203, and ART 1413, or instructor's permission.

## ART 2213 Watercolor I

Techniques and purposes of painting with watercolor. Prerequisites: ART 1103, ART 1203, and ART 1413 or instructor's permission.

## ART 2383 Advanced Digital Imaging

This is a project-driven course in advanced imaging and handling of digital images. Emphasis will be given to design, color correction, repair, special effects and filters, and advanced image manipulation. A working knowledge of print and web requirements will be obtained. Theory/Lab. Prerequisite: ART 1223 or instructor's permission.

## ART 2413 Three-Dimensional Art I

Experience in three-dimensional problems starting with an introduction to clay and its techniques including methods of firing, oxidation, reduction, and raku. Other sculptural processes discussed include mold making, metal casting, and carving. Prerequisites: ART 1103 and ART 1203.

## ART 2423 Graphic Design II

An in-depth study of visual communication through the use of a vector graphics software program (Adobe Illustrator) in conjunction with a raster graphics software program (Adobe PhotoShop).Assignments are designed to extend a student's sense of visual awareness, visual literacy, and creative thought, and strengthening the student's portfolio. Prerequisite: ART 1223.

## ART 2453 Wheel-Throwing I

The nature of clay through the use of the potter's wheel. Methods of firing include oxidation, reduction, and raku. Also discussed are glazing techniques. Prerequisites: ART 1103 and ART 1203.

## ART 2553 Digital 3D Foundations

This course introduces the use of 3D programs such as Maya to create original art, illustrations, images for animation, and interactive CDs. Attention will be given to terminology. Prerequisites: ART 1103 and ART 1213. Recommended: ART 1223, ART 1413, and ART 1423.

## ART 2813 Painting I

The study and application of painting. Comparison of history of painting and technique to student work. Visual and special relationships relative to painting. Use of either oil or acrylic paints. Prerequisites: ART 1103, ART 1203, and ART 1413, or instructor's permission.

## ART 2910 Individual Studio/Internship

One to four credit hours. Prerequisites: sophomore standing, instructor's permission, and completion of all courses in any of the following areas: Drawing, Ceramics, Life Drawing, Painting, Sculpture, Watercolor, Serigraphy (silkscreen printing), Print- making, Interior Design, or Art History.

## ART 3003 Western Art History to 1400

An in-depth study of the major art movements and works in Western art history to 1400. (Formerly ART 2713)

## ART 3013 Western Art History 1400-1850

The study of the movements, groups, and individuals in Western art history. The focus of the class will be directed toward the Renaissance through the precursors of Impressionism.

## ART 3023 Nonprofit Fine Arts Management

This course is an overview of the management of nonprofit fine arts organizations as well as people in artsrelated professions. Students will gain an awareness of the field of arts management, private and public arts agencies, and the role of the arts in local communities.

## ART 3113 Life Drawing II

Students will learn the technical necessity and aesthetic benefits of working from a live model. Emphasis will be on advanced concepts in drawing. Stress on historical and contemporary influences in figure drawing. Prerequisites: ART 1103, ART 1203, ART 1413, and ART 2113, or instructor's permission.

## ART 3123 Graphic Design III

Emphasis is placed on preparing the student to successfully enter the graphic design field with an advanced understanding of design theory and a mastery of the industry's standard software programs. Graphic design assignments are designed to create a professional quality portfolio. Creative thinking, visual literacy, and graphics theory are stressed in both print and interactive multimedia projects. Prerequisite: ART 2423. (Formerly GT 1333 and ART 2313)

## ART 3133 History of Non-Western Arts

A survey and comparison of art from non-Western societies, including art from indigenous or immigrant nonWestern populations living in Westernized society. (Formerly ART 2733)

## ART 3213 Western Art History 1850-Present

The study of the most influential art and artists of Europe and the Americans during the middle and late modern periods. Aesthetic and historical influences as well as their effects on current art directions will be addressed. (Formerly ART 4023)

## ART 3223 Watercolor II

An advanced study, application, and production of water soluble media. Elective for Art students. Prerequisite: ART 2213 or instructor's permission. (Formerly ART 2223)

## ART 3233 Printmaking II

An advanced study of the disciplines and techniques of printmaking, with increased emphasis on quality and complexity of concept and design. Prerequisite: ART 1913. (Formerly ART 2353)

## ART 3313 Art Theory I

Critical theory by artists as it applies to art works and culture. (Formerly ART 2373)

## ART 3413 Applied/Package Design

An in-depth study of design solutions from start to comprehensive mock-ups. Special attention to signage, exhibition design, packaging, display, and point of purchase. Explores product identity and design problems associated with design. Prerequisite: ART 3123.

## ART 3443 Three-Dimensional Art II

Three-dimensional problems utilizing advanced tools, media, and techniques, building upon the basics learned in 3-D Art I. This course emphasizes the student's personal design style; planning and construction of well-developed and thought out sculptures. Prerequisite: ART 2413. (Formerly ART 2443)

## ART 3463 Wheel-Throwing II

A continuation of ART 2453 with emphasis placed on the student's personal approach as well as production skills. Prerequisite: ART 2453. (Formerly ART 2463)

## ART 3523 Artistic Authoring and Animation

Introduction to interactive multimedia applications utilizing and animating 2-D and 3-D graphics, text, sound, and digital video. Emphasis will be placed on Macromedia Flash and Action Script programming in a Macintosh environment. Theory/Lab. Prerequisite: ART 2423.

## ART 3543 Artistic Website Design

This course covers principles of website architecture, planning, and production. Emphasis will be placed on aesthetics and navigation of websites. This course utilizes a WYSIWYG software (such as Dreamweaver) in a Macintosh environment. Theory/Lab. Prerequisite: ART 2423.

## ART 3553 Digital 3D Studio

This is an advanced course that explores the tools and techniques used to create/animate rigid, inorganic/organic objects. Concepts for animating objects are discussed Projects will include construction of buildings and texturing structures. Projects will also include the modeling of living beings. Prerequisite: ART 2553.

## ART 3613 Painting II

Studio experiences and portfolio development of oilbased media. Some experiments with mixed-media are included in the curriculum. References to the historical development and innovations of oil painting are emphasized. Prerequisite: ART 2813.

## ART 3633 Art Marketing

Through investigation of product definition, demographics, market analysis, style identity, selfpromotion, and branding, students will gain a practical and aesthetic understanding of the business of art. Professional portfolio development and presentation will be emphasized. Field trips and contacts with art businesses are part of the course curriculum. Prerequisites: ART 1103, ART 1203, and ART 1213.
(Formerly ART 2793)

## ART 3713 East Asian Art History

Historical survey focusing on the visual arts (architecture, sculpture, graphic design, and painting) of China, Japan and Korea with minor attention paid to history, philosophy, literature, music, and religion. Underscores the humanistic values informing each major art discipline and historical period. Provides a framework for understanding the significance of these ancient civilizations and their impact on the East Asian world and global community.

## ART 3883 Digital Color Photography

The concepts and techniques in electronic imaging will be explored through the use of color digital equipment and Adobe PhotoShop. Fine Arts as well as editorial photographic standards will be addressed on the basis for critical analysis including visual awareness, visual literacy, and creative thought of the finished photograph. Prerequisites: ART 1833 and ART 1223 or instructor's permission. (Formerly ART 2883)

## ART 3910 Directed Studies

This course will address particular research and applications of theory and/or production in a visual art discipline. Course content to be determined each semester. Subjects will be selected from but not limited to studies in studio, graphic arts, or art history. Open to students in a graduating semester. (1-3 credit hours.) (Formerly ART 2920)

## ART 3943 Photographic Applications I

This course addresses the practice and theory of location and studio photography. Emphasis will be on the human subject, images for journalism media, and equipment operations. Prerequisites: ART 2033 and ART 3883.

## ART 4223 History of Graphic Design/Multimedia

An in-depth study of the history of graphic design from prehistory to the present as it relates to modern design practices. Includes advertising, history of type, production, posters, package design styles, and trends of the field.

## ART 4243 Photographic Applications II

This course explores the practical and theoretical aspects of photography for fine art images, graphic design, and illustration. Emphasis will be on photographic documentation and advertising. Prerequisite: ART 3943.

## ART 4313 Art Theory II

Critical theory by philosophers from antiquity to the present as it applies to art works and culture.

## ART 4333 The Italian Renaissance (1400-1600)

This course focuses on the overarching ideas of the Italian Renaissance, underscoring the art (painting, architecture, sculpture) and human culture (history, philosophy, literature, music, religion, and geopolitics) of one of the most distinctive periods in Western history. The course will provide a framework for understanding the significance of the Italian Renaissance and its impact in shaping the Western world as well as the global community.

## ART 4353 Contemporary Art and Criticism (1985 to Present)

Focus on the overarching ideas and criticism informing the contemporary arts scene. Main focus is on the visual arts (architecture, sculpture, graphic design, and painting) and the critical discourses explicating them. Provide the framework for understanding the significance of contemporary art on the Western world and the global community at large.

## ART 4373 Ancient Greek and Roman Art History ( 600 BCE to 400 CE)

Focus on the art and architecture of ancient Greece and Rome, two of the most significant periods in Western art history. Main focus is on the visual arts (architecture, sculpture, and painting) with minor attention paid to history, philosophy, literature, music, and religion. Provide a framework for understanding the significance of these ancient civilizations and their impact on the Western world.

## ART (NAMS) 4413 Native American Art

Comprehensive study of the prehistoric, historic, and contemporary artistic traditions of indigenous people of various North American cultural regions. By examining historical periods of American Indian artwork, students will understand how various socio-cultural factors influenced the development of specific traditions and common methods of artistic practice among Native people of North America.

## ART 4433 Sequential Art

Student will utilize hand skills to sketch and draw storyboards. These hand-rendered storyboards will be incorporated into computer-generated three-dimensional objects in an artificial three-dimensional space leading to storyboard design, animation scripts, and the production of animation sequences to video. Prerequisite: ART 2553.

## ART 4513 Art Internship

This course is designed to allow students external, for credit, learning and experimental opportunities in working visual art-related environments. Upon approval by the art faculty, students will be able to work in structured and regularly assessed art establishments.

## ART 4533 Art Studies-At-Large

This course is designed to foster study external to the region. Students will study at internationally recognized art centers. May be repeated once for credit. Instructor's permission required.

## ART 4613 Baroque Art History

Historical survey focusing on the visual arts (architecture, sculpture, graphic design, and painting) of China, Japan, and Korea with minor attention paid to history, philosophy, literature, music, and religion. Underscores the humanistic values informing each major art discipline. Provides a framework for understanding the significance of seventeenth-century art and its impact on Western Europe and the global community.

## ART 4623 Romanticism in the Arts, Literature and Music

An interdisciplinary historical survey focusing on the visual arts (painting architecture, and sculpture), literature (the prose novel and poetry), and music of Western Europe from 1800-1850. Underscores the humanistic values informing each major art discipline and provides a framework for understanding the significance of Romanticism, and its impact on Western Europe and the global community.

## ART 4853 Graphic Design Practicum

This course incorporates all aspects of graphic design to produce various assigned live projects. This course is designed to give students practical real-world experience and live projects to enhance their portfolio. Lab. Prerequisite: ART 3123 or instructor's permission.

## ART 4953 Senior Capstone Portfolio

The Capstone Portfolio is an original, specialized project, integrating the student's cumulative academic experiences. Preparation for the Senior Project begins in the junior year with consultation with advisors. Prerequisite: Senior status.

## Biological Science

## BIOL 0123 Science Proficiency

The primary objective is to provide knowledge of the basic concepts and principles of physical and life sciences. This course does not apply toward total credit hours for graduation. Prerequisite: MATH 0114 or equivalent.

## BIOL 1114 General Biology

General Biology provides an introduction to various topics in biological science including basic chemistry; cellular biology; studies of animals, plants, protozoans, and fungi; human biology; genetics and heredity; and environmental/population studies. This course meets the four credit hour life sciences requirement for graduation from Rogers State University and is open to any student. Lab required.

## BIOL 1134 General Environmental Biology

A general survey of environmental science. Includes an introduction to basic ecological principles with an emphasis on major modes of environmental pollution. Lab required.

## BIOL 1144 General Cellular Biology

An introduction to inorganic and organic chemistry, with an extensive survey of cell structure, cellular metabolism, enzymes, mitosis and meiosis, Mendelian genetics, and molecular genetics. Lab required.

## BIOL 2104 General Botany

Basic processes and structures in plants and their relation to factors in the environment, reproduction heredity, heritable and non-heritable variations in plants and their causes and consequences are studied. Previous course in chemistry recommended. Lab required. Prerequisite: BIOL 1144.

## BIOL 2124 Microbiology

General microbiology with emphasis on fundamentals of morphology, physiology, and growth-related activities of pathogenic and nonpathogenic organisms. Aseptic technique and common microbiological tests and procedures covered. Lab required. Prerequisite: BIOL 1144.

## BIOL 2205 General Zoology

A survey of the animal kingdom, with special emphasis on phylogenetic relationships, structural adaptation, and ecological significance of the major phyla. Lab required. Prerequisite: BIOL 1144.

## BIOL 2215 Anatomy and Physiology

An introduction to the principles of the structure and function of the human body. A beginning course designed to emphasize the integration of all body systems. Lab required. Prerequisite: BIOL 1144 or instructor's permission.

## BIOL 2285 Human Anatomy

A study of the structure of the human body with emphasis on organ systems. Lab required. Prerequisite: BIOL 1144 or BIOL 2205 or instructor's permission.

## BIOL 3004 Field Botany

An introduction to Oklahoma flora based upon classification, distribution, and natural history of representatives of the plant phyla of this region. Lab and extensive fieldwork required. Prerequisite: BIOL 2104.

## BIOL 3014 Ecology of Mammals

A study of morphology, systematics, and distribution of mammals in Oklahoma, North America, and globally; biogeography; evolution; and physiological, morphological, and behavioral adaptations. Prerequisite: BIOL 2205.

## BIOL 3024 Genetics

An introduction to basic concepts of Mendelian genetics and an inquiry into the basic processes of evolution. Lab required. Prerequisites: BIOL 1144 and CHEM 1315. MATH 2843 is recommended.

## BIOL 3033 Fundamentals of Geographic Information

 SystemsAn introduction to the theory and application of geographic information systems. Topics include spatial data models, geodesy and map projections, global positioning systems, remote sensing, basic spatial analyses and cartographic modeling. Emphasis is placed on the application of GIS to problems of biological conservation and natural resource management. Lab required. prerequisite: MATH 1513 and CS 1113.

## BIOL 3034 General Ecology

A study of the structure and function of ecosystems including a survey of the aquatic and terrestrial habitats. Includes lab and field trips. Prerequisites: BIOL 2104 and BIOL 2205.

## BIOL 3103 Plants and Civilization

The study of the interaction between plants and human cultures in both historical and contemporary societies. This course examines the use of plants as medicine, foods, and materials within social and scientific settings. Prerequisite: BIOL 1114, BIOL 1134, or BIOL 1144.

## BIOL 3203 Bioethics

This course is designed to introduce students to bioethics as a multidisciplinary subject through critical thinking, writing, and discussing contemporary issues through various views and settings. Students will examine the topics in the context of social, economical, judicial, and moral aspects. The topics are not limited to, but will include research ethics, stem cell research, life and death, genetic testing, gene therapy, and environmental issues. Prerequisite: BIOL 1114, BIOL 1134, or BIOL 1144; ENGL 1113.

## BIOL 3204 Physiology

A study of the functions and biochemical processes of the cells, tissues, and organ systems, with special emphasis on humans. Lab required. Prerequisites: BIOL 1144 and 2285, or BIOL 2205 and CHEM 1315.

## BIOL 3275 Comparative Vertebrate Anatomy

A comparative study of the morphology and evolution of the vertebrates as well as function and evolution of various representative organ systems. Lab required. Prerequisite: BIOL 2205.

## BIOL 3503 Molecular Cell Biology

Course will emphasize fundamental principles of eukaryotic cell biology at the molecular and cellular levels with emphasis on cell structure and cellular and biochemical processes and mechanisms. Prerequisites: BIOL 1144, CHEM 1315, and CHEM 1415.

## BIOL 3512 Molecular Techniques Laboratory

Molecular techniques of cloning, selection, and gene expression and protein purification will be covered. This is a lab only course. Pre or Co-requisites: Molecular Cell Biology (BIOL 3503)

## BIOL 3513 Environmental Conservation

Studies the requirements and regulations of wildlife/natural resources on a regional and global scale. Emphasis will be given to ecosystem management, landscape ecology, and threats to environmental and global biodiversity. Prerequisite: BIOL 3034.

## BIOL 3514 Forest Ecology and Management

A survey of topics pertaining to the ecological processes of forest ecosystems and the management of forest resources. Topics include tree ecophysiology, forest ecosystem structure and function, forest hydrology, wildlife, silviculture, and fire ecology. Lab required. Prerequisite: BIOL 2104.

## BIOL 3525 Biology of Microorganisms

Structure/function, physiology, genetics, evolution, and diversity of prokaryotic microorganisms and their impact on humans and the environment. Lab required. Prerequisites: BIOL 1144 and CHEM 1415. Recommended: CHEM 3125.

## BIOL 3950 Special Topics in Biology

Focus of the course is an approved area of biology to be determined by faculty for each semester offered. The course may be repeated for credit. (1-4 credit hours.)

## BIOL 4014 Ornithology

A study of classification, distribution, identification, life histories, and evolution of birds. Specimen preparation and field techniques emphasize Oklahoma species. Prerequisite: BIOL 2205.

## BIOL 4153 Molecular Genetics

Study of transcription, translation, and replication; and gene organization, regulation, and expression at the molecular level for prokaryotes and eukaryotes. Prerequisites: BIOL 1144 and CHEM 1415. CHEM 3125 is recommended. Pre or Co-requisite: BIOL 3512

## BIOL 4214 Histology

The microscopic study of tissues and organs in relation to their function. Lab required. Prerequisite: BIOL 2285 or BIOL 3204.

## BIOL 4303 Plant and Animal Toxicology

An introduction to the effects caused by exposure of living organisms to chemical substances. Reading, research, and discussions on environmental effects and consequences of organic and inorganic toxins are required. Prerequisites: BIOL 2104, BIOL 2205, and CHEM 3125.

## BIOL 4414 Immunology

The study of innate and adaptive immune responses. Topics include cell derivation and communication and clinical applications including inflammation, hypersensitivity, autoimmunity, tolerance, and vaccinations. Lab required. Prerequisite: BIOL 3204 or BIOL 3503.

## BIOL 4524 Field Zoology

An introduction to local animal life based upon classification, distribution, and natural history of representatives of the animal phyla of this region. Lab and extensive field work required. Prerequisite: BIOL 2205.

## BIOL 4554 Aquatic Biology

Aquatic Biology is an introduction to the study of freshwater systems. Local freshwater ecosystems will be described and characterized in terms of physiographic and biological features emphasizing their inherent ecological relationships. Extensive fieldwork will introduce students to surveying techniques and analytical evaluation of freshwater systems. Prerequisites: BIOL 2104, BIOL 2205, and CHEM 1315. CHEM 1415 recommended.

## BIOL 4602 Biology Research Methods I

Introduction to research methods and design in the biological sciences. Students will synthesize a proposal of an original research project presented in oral and written format for the benefit of a non-specialist audience. Prerequisite: eight upper-division hours in biology.

## BIOL 4801 Biology Research Methods II

Investigation of research problem proposed in BIOL 4602 Biology Research Methods I. Students will complete research methods, conduct proposed research, analyze results, and present data in oral and written format for the benefit of a non-specialist audience. Prerequisite: BIOL 4602.

## Business Administration

## BADM 1203 Introduction to Business

Introductory course for business majors. Survey of basic principles, forms, and practices involved in administration of business. (Formerly BUS 1203)

## BADM 2013 Personal Finance

Nontechnical personal finances. Practical applications in budgeting, banking, borrowing, insurance, investment, taxes, home ownership, and family financial planning. May be taken for elective credit only. (Formerly BUS 2013)

BADM 2500 Cooperative Education in Business Administration
Applications of the theories, principles, and methods of business studies in a practical work environment. Students will learn both conceptual and applied approaches to the study of business administration and will be better prepared for a variety of career opportunities in the field. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## BADM 2843 Business Statistics

An introduction to basic statistical terminology, organization of data, measures of central tendency and dispersions, and application of statistical techniques using business examples and statistical applications software. Includes elementary probability, sampling, estimation, software applications, and a variety of other statistical techniques to prepare the student for upper-level forecasting, linear programming, and multivariate applications. Prerequisite: MATH 1513 or higher. (Formerly BMA 2333 and cross-listed with MATH 2843.)

## BADM 3113 Business Communications

Comprehensive view of the communication process in the business environment with emphasis on listening skills; a review of grammar; writing various types of letters, memoranda, electronic messages, employment-related messages, and reports; delivering oral presentations; and developing interpersonal skills. Prerequisite: ENGL 1113. (Formerly BADM/BUS 2523)

## BADM 3323 Legal Environment of Business

This course covers the principles of business law for normal business transactions, with emphasis on the judicial system, general contracts, bailments, and sales contracts. (Formerly BUS 3323)

## BADM 3333 Business and Professional Ethics

Examination of moral and ethical issues within business and professional environments. In addition to a broad study of ethical behavior and decision making, various professional codes of conduct will be examined. Central to this examination will be the discussion of integrity, independence, and objectivity, as well as legal liability. Prerequisite: MGMT 3013.

## BADM 3500 Cooperative Education in Business

 AdministrationAnalyzes business information and concepts by combining professional work experience with academic studies. It is a partnership among employers, students, and the University focused on professional practice and vocational exploration. Students have an opportunity to explore their professions and apply principles acquired in the classroom. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## BADM 3913 Communication Skills for Managers and

 ProfessionalsA course designed to develop oral and written skills for managers and professionals. Common problems and solutions will be stressed with an emphasis on practical applications to meet individual needs. (Formerly COMM 3913)

## BADM 4333 International Business

Investigates cultural influences, government, and business structures in a global economy through studying trade relations, marketing and promotion, production system, labor contracts, and international finance and accounting. Prerequisite: MGMT 3013.

## BADM 4500 Cooperative Education in Business

 AdministrationIntegrates the learning that takes place in the classroom with the work experience. Students enrolled in the business programs experience the working environment through a coordinated agreement between the employer, the student, and the School of Professional Studies. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## BADM 4793 Business Internship

Supervised professional-level business assignment with a business firm, government agency, or not-for-profit agency. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM2843, BADM 3113, Junior/Senior standing, and instructor's permission.

## BADM 4803 Accounting and Finance Concepts

This course introduces financial accounting and finance as well as several related quantitative and statistical concepts. Emphasis is on introducing non-business majors to essential accounting and financial tools for managers. Topics covered include: accounting processes and the financial reporting model, time value of money, capital budgeting, financial ratios, standard deviation, and linear regression. Permission required.

## BADM 5223 Business Law

Principles of contract law and commercial business transactions with an emphasis on the Uniform Commercial Code (UCC).

## BADM 5233 Critical Thinking and Ethics

Analysis of moral reasoning, critical thinking, and ethical decision making within a managerial framework. Includes specific studies of ethical behaviors within business disciplines, and discussion of various practical ethical benchmarks through detailed examinations of actual ethical dilemmas.

## BADM 5973 Special Topics: Business Administration

Graduate seminar or project in an approved area of study. Content will be determined by the specific course offered. Course can be repeated for a maximum of 3 credit hours. Prerequisite: Permission of program director and instructor.

## Chemistry

## CHEM 1315 General Chemistry I

Introductory course in inorganic chemistry dealing with fundamental concepts of measurements, atomic theory, electron configuration, periodicity, bonding, molecular structure, stoichiometry, gas laws, and changes in state and thermo-chemistry. Laboratory required. Pre- or corequisite: MATH 1513.

## CHEM 1415 General Chemistry II

This course is algebra based and is a continuation of CHEM 1315 with emphasis on kinetics, equilibrium, thermodynamics, electrochemistry, qualitative analysis, organic chemistry, bio-chemistry, and nuclear chemistry. Lab four hours per week. Prerequisite: CHEM 1315.

## CHEM 3125 Organic Chemistry I

A two-semester study of fundamental concepts of organic chemistry including acid base theory, nomenclature, structures, reactions, and reaction mechanisms of the principle functional groups. Laboratory required. Prerequisite: CHEM 1415.

## CHEM 3225 Organic Chemistry II

Continuation of CHEM 3125 covering the fundamental concepts of organic structure and reactions of the principle functional groups as well as reaction mechanisms. Laboratory required. Prerequisite: CHEM 3125.

## CHEM 3404 Biochemistry

Study of compounds and reaction mechanisms occurring in living organisms. Laboratory required. Prerequisite: CHEM 3225.

## CHEM 3515 Environmental Chemistry

A course designed to provide chemical and analytical applications within industrial and environmental settings. Advanced laboratory skills with emphasis on EPA methods will be stressed. Labs will include proper sampling techniques, sample handling and storage, and analysis of student-obtained field samples. Prerequisite: CHEM 1415.

## CHEM 3950 Special Topics in Chemistry

Focus of the course is an approved area of chemistry to be determined by faculty for each semester offered. This course may be repeated for credit. (1-4 hours).

## Communications

COMM 1003 Introduction to Mass Communication An introductory survey of the role of mass media in modern society with particular emphasis on critical evaluation of the press, radio, and television. A study of the scope, history, growth, development, practices, ethics, and legal concerns of mass communication. Special attention is given to radio and television, FCC, federal regulatory agencies, and station/network operations. (Formerly BRDC 1003)

## COMM 1011 TV Studio Production

Introduction to the basic principles, procedures, and techniques of television production. Operation of studio equipment, including switcher, audio, lights, cameras, graphics, generator, video server and teleprompter.

## COMM 1123 Interpersonal Communications

Study of the theories and practices necessary to develop interpersonal communication skills in both personal and professional relationships, with emphasis on improving verbal and nonverbal techniques for developing and maintaining clear communication between two people. (Formerly SPCH 1123)

## COMM 1713 Voice and Articulation

Basic investigation of the structure and function of the vocal apparatus. Analysis of sounds (phonemes) of the English language through the study of the International Phonetic Alphabet. Emphasis on improving vocal sound, articulation, and pronunciation through various techniques and exercises. (Formerly SPCH 1713)

## COMM 2003 Video Production

An overview of cameras, recording, editing, audio for television, lighting, electronic graphics, and studio production control will be provided. Skills will be developed in all areas of television production and related concepts. Prerequisite: COMM 1003. (Formerly BRDC 1213)

## COMM 2013 Audio Production

Practical applications are required in the study of audio production within the University's radio station. Student will develop audio production skills both in pre-production and live announcing studios. Prerequisite: COMM 1003. (Formerly BRDC 1223)

## COMM 2243 Public Speaking

Analysis and practice in the composition and delivery of speeches with various purposes in diverse settings, including examination of rhetorical criteria for evaluation of content and presentation. Study of celebrated speeches and speakers. Prerequisite: SPCH 1113. (Formerly SPCH 2243)

## COMM (HUM) 2413 Theatre Appreciation

A survey and analysis of theatre history, literature, and practices relating to the theatre as a social force. This course explores the fundamentals of understanding and enjoying theatrical performances through an examination of dramatic forms, theatre development, and theatrical artistic elements.

## COMM 2433 Stagecraft

Fundamentals of set construction including introduction to technical skills and techniques to mount theatrical productions, scenery construction and painting, basic stage lighting, theatre architecture, and stage elements. Creation of set and technical elements for a theatre program production is included. (Formerly DRAM 1213)

## COMM 2523 Acting

Designed to acquaint the beginning actor with the fundamentals of acting. This course explores the physical, vocal, emotional, and technical aspects of the actor's craft. The student will learn a basic approach to scene and character study through exercises, scene work, and theatre games.

## COMM 2703 Radio/Television Announcing

The interpretation of radio and television copy, including news, feature scripts, sports, and commercials. Special emphasis on helping students develop their voice and presentation. Prerequisite: COMM 2013. (Formerly BRDC 1023)

## COMM 2723 Small Group Discussion

Study of effective communication techniques and procedures in problem-solving groups, with special emphasis on group roles, norms, and skills. Analysis of various leadership styles and techniques in group communication settings. Prerequisite: SPCH 1113. (Formerly SPCH 2723)

## COMM 2801 Audio Practicum

Field experiences providing learning through participation in tasks in an audio/radio facility. Prerequisite: instructor's permission.

## COMM 2811 Video Practicum

Field experiences providing learning through participation in tasks in a video/television facility. Prerequisites: COMM 2801 and instructor's permission. (Formerly BRDC 2503 and BRDC 2513)

## COMM 2821 Mass Media Practicum

Field experiences providing learning through participation in tasks in either video or audio facilities. Placements are arranged to perform tasks that are at a higher level of skill and responsibility than those performed in COMM 2801 or COMM 2811. Prerequisites: COMM 2811 and instructor's permission.

## COMM 3023 Writing for the Media

Thorough study of short-form and long-form media writing, story development, and coverage of all forms of media writing and journalism. Prerequisite: COMM 1003. (Formerly BRDC 2103)

## COMM 3033 Corporate Media Production

This course will develop media materials from corporate videos, public relations campaigns, annual reports, and marketing materials. Students will critique materials, engage in proposal preparation and preproduction activities, and produce selected products as appropriate. Prerequisite: COMM 1003.

## COMM 3113 Public Relations Strategies

A learning and portfolio intensive class that contains an indepth examination of the function and practice of public relations campaigns. Emphasis is on public opinion and mass media, and their direct application to public relations campaigns. The student will document the development of a large-scale public relations campaign. Prerequisite: COMM 1003.

## COMM 3173 News Reporting

An examination of styles and techniques of television and radio news reporting and research with a major focus on writing skills. Emphasis is placed on research, development, composition, and presentation of radio/television news stories. Prerequisites: COMM 1003 and COMM 3023. (Formerly BRDC 2173)

## COMM 3233 Media Sales and Advertising

This course covers the techniques of selling a variety of media with special focus on radio and television advertising, including discussions of media coverage and circulation, use of spot advertising, media mix, and varied techniques for assessing and promoting effectiveness. Prerequisite: COMM 1003.

## COMM 3253 Argumentation and Persuasion

Study of the rhetorical and psychological theories used in discourse to effect change in attitude, belief, and policy and to construct valid and compelling arguments, with applications in policy making, legal decision making, and personal inquiry. Fundamentals of argumentation, historical and current, are explored. Prerequisite: SPCH 1113. (Formerly SPCH 3253)

## COMM 3413 Media Law

Includes media-related U.S. Supreme Court decisions, historical decisions, changes in communication laws, and FCC regulatory revisions. Prerequisite: COMM 1003. (Formerly BRDC/COMM 2293)

## COMM 3613 Mass Media Communication

Analysis of the theories and effects of the mass communication process. Includes examination of examples and effects of the media as related to our political system, children's programming, judicial system, talk shows, advertising, and new technologies. (Formerly BRDC 3613)

## COMM 3633 Advertising Strategies*

This course is an examination of advertising, target audience, the planning process, the creative process, and electronic media: television and radio and integrating marketing communication elements. Prerequisite: COMM 1003 or Instructor's Approval.
*Pending approval by the Oklahoma State Regents for Higher Education.

## COMM 3713 Communication Research Methods

Introduction to quantitative and qualitative techniques applied to subjects such as media and cultural studies, argumentation, public relations, and organizational and group communication. Emphasizes techniques of research design, instrumentation, data collection/analysis, reporting, and critical evaluation. Prerequisite: COMM 1003.

## COMM 3753 Advanced Broadcast Practicum

Advanced field experience providing learning through participation in a broadcast facility with an emphasis in both the practical and ethical responsibilities in producing a televised message. May be repeated once. Prerequisite: COMM 2003. (Formerly COMM 3750)

## COMM 3833 Communications Theory

Survey of communications theory in interpersonal, mass media, and organizational contexts.

## COMM 3853 Sports Broadcasting

Examines and applies journalistic and performance techniques to reporting sports in broadcasting outlets. Areas of coverage will include play-by-play, color commentary, production, and other elements to create a successful broadcast. May be repeated for up to 6 hours. Prerequisite: COMM 2013.

## COMM 3873 Gender and Technology

Analyzes contemporary and historical understandings of relationships between technology and gender. Interrogates how cultural notions of gender affect what kinds of communication related technologies society produces and for what purposes.

## COMM 3883 New Media and Society

An examination of new media communication and the emergence of digital technologies in social and cultural contexts. Prerequisite or co-requisite: COMM 1003.

## COMM 4103 Directing

Introduction to fundamentals of directing principles; theoretical and practical skills directors use to mount theatrical productions; use of movement, space, composition, and focus to communicate idea; character and thought; and practical skills of casting, scheduling rehearsals, selecting material, and working with other theatre artists. Prerequisite: COMM 2413.

## COMM 4153 Nonverbal Communication

Study of the research on nonverbal behavior, with emphasis on variations and effects in various roles, cultures, social groups, and settings. Prerequisites: SPCH 1113 and COMM 1123. (Formerly SPCH 4153)

## COMM 4163 Global Communication

Analysis of major global communication theories and research of the evolving communication systems and practices in different nations. Special emphasis on cultural, economic, political, legal, and technological impacts of information communication media. This course will also involve training for foreign assignments. Prerequisite: COMM 1003. (Formerly SPCH 4163)

## COMM 4203 Media Management

Legal, social, management, and programming aspects of print media, and radio-television-cable management. Prerequisites: 18 credit hours of COMM courses and senior standing.

## COMM 4223 Communication in Organizations

Study of communication in complex human organizations. Course relates communication to values, leadership, and uses of power in such organizational contexts as media business and professional, social, educational, and political groups. Prerequisite: COMM 1003.

## COMM 4253 Broadcast Internship

Field experience at a professional broadcast site with an emphasis in both the practical and ethical responsibilities in producing a mass media message. Students are required to document internship activities. Prerequisites: Junior standing and instructor's permission.

## COMM 4283 Corporate Communication Internship

In-depth practical field experience at a corporate communication division within a corporation, public relations firm, or advertising agency. Designed for junior or senior students. Students are required to document internship activities. Prerequisites: Junior standing and/or instructor's permission.

## COMM 4323 Women and Minorities in Media

Survey of past and present relationships between women and racial and ethnic minorities in the U.S. and the media. Media portrayal, employment, ownership, and access will be studied.

## COMM 4513 Script Writing

Students will learn the basic craft of script writing and creating an environment that encourages the writer's exploration of their individual voice. Prerequisite: ENGL 2023.

## COMM 4623 Documentary Production

Writing, research, video photography, video editing, aesthetics, and analyses for longer-form video productions and documentaries. Field work required. Prerequisite: COMM 3753 or instructor's permission.

## COMM 4913 Senior Capstone

Specialized projects emphasizing the student's cumulative academic experience. Will include portfolio preparation, exams, and oral reports. Senior status required in Communications.

## Community Counseling

## CC 2013 Introduction to Counseling and Ethics

This course focuses on career paths and ethical responsibilities within the realm of human services work. Areas covered include the concepts/practices of client advocacy, community advocacy, social justice, and counseling. Ethical standards for a variety of career fields will be explored. Prerequisite: PSY 1113 or SOC 1113.

## CC 2223 Chemical Abuse in Special Populations

The course examines the relationship between certain subcultures and specific types of chemical abuse, theories of substance abuse/addiction, therapeutic modalities, and substance abuse treatment settings. (Formerly CA 2223)

## CC 3013 Multicultural Counseling

The understanding of cross cultural helping relationships and the integration of effective counseling skills with diverse populations, including the study of cultural patterns, communication, and perspectives. The student will develop knowledge of cultural influences that impact the helping relationship.

## CC 3023 Community Counseling Theory and Practice

An introduction to the counseling profession, including the study of theoretical foundations, therapeutic practices, and ethical standards and guidelines in helping relationships. The primary objective of this course is to increase the student's knowledge and skill concerning the methods and techniques in counseling.

## CC 3033 Intervention Strategies

Examination of intervention strategies appropriate to working with individuals and their families. The focus will be on the problem identification, crisis intervention strategies, and therapeutic settings in the helping profession. (Formerly CC 1213)

## CC 3213 Group Dynamics

This course will focus on current topics in group dynamics. Students will explore group dynamics and theoretical foundations of group work. Students will also acquire the necessary skills to facilitate groups that focus on effective communication, relationship development and problem resolution.

## CC 4513 Research and Evaluation in Counseling Senior Seminar: Capstone Experience

All graduating seniors are required to take a semesterlong, three-credit seminar in which they conduct research on some issue related to a human service setting. This experience is designed to help them learn how to investigate, analyze, and synthesize information about practical, behavioral, and societal issues using skills developed through their program and apply their information to the human service field. Developing written and oral presentations about their research enhances students' ability to communicate and enter into dialogue with others about such issues. Prerequisite: SBS 3013.

## Computer-Aided Design Technology

## CAD 2114 Computer Graphics I

A study of a real-time graphics computer system as related to processor and graphics-related peripherals. Included is the study and application of graphics language.

## Computer Science

## CS 1113 Microcomputer Applications

This course is designed for those who intend to be computer users rather than programmers. Successful completion of this course will satisfy the computer literacy requirement. Students will learn how to use the Internet, email, the Windows Operating System, a word processor, a spreadsheet, and a presentation package.

## CS 1123 Word Processing I

The class is designed for the beginning word processing student and will cover creating, revising, printing, formatting, moving, multiple page documents, repetitive documents, and spell check, plus using the thesaurus and creating reports. Touch typing is required. (Formerly CS 2413)

## CS 1133 Excel

This course is a full semester course covering the world's number one personal computer spreadsheet. Topics in the course include Excel menus; formatting, filling, and manipulating Excel spreadsheet cells; Excel formulas; and Excel Macros. Prerequisite: CS 1113. (Formerly CS 2913)

## CS 1163 Access

This is a full semester course covering the world's number one personal computer database management system. Topics in the course include data formatting and entry in Access table fields, manipulation of data within and across tables, and Access interfaces to external systems. (Formerly CS 2423)

## CS 1213 Introduction to Computing

Introduction to programming logic, analysis of problems, language-independent program design, and algorithms. Co-requisite: IT 1411 or equivalent.

## CS 1413 Introduction to Game Development

The design and implementation of a video game using a game engine. Basics of 3D graphics including perspectives, field of view, animations, lighting and interactivity.

## CS 2163 Web Site Design and Development

This course will cover how to create Web pages using popular site development software and current Web site development language(s). Topics include building, formatting, and enhancing pages; adding graphics, advanced graphics, and multimedia; creating and updating forms; creating tables and frames; and managing the structure and design of Web pages. Prerequisite: CS 1113.

## CS 2213 Visual Basic

Introduction to the computer language Visual Basic. Students write, compile, debug, execute, and test Visual Basic programs. Prerequisite: CS 1213 or instructor's permission.

## CS 2223 Programming I

Structured programming, operators, variables, loops, decisions, functions, pointers, input/output, data types, structures, and file operations will be treated using a popular programming language. Beginning objectoriented programming topics may also be covered. Prerequisite: CS 1213 or instructor's permission.

## CS 2293 Java Programming

This course will cover Java, a standardized and highly portable object-oriented computer language including features supporting use in computer applications systems development generally and client-server distributed system development specifically. Additionally, Java features support for Web site development, parallel processing (threads), automatic memory allocation, deallocation, and specific exclusion of pointers. Prerequisite: C programming knowledge.

## CS 2323 Programming II

Advanced skills in solving problems such as sorting algorithms, list processing, recursion, and code management. Prerequisite: CS 2223 or equivalent.

## CS 2553 3D Modeling

Introduction to 3D computer modeling. The creation of original 3D objects and textures using package programs.

## CS 2970 Special Topics in Computer Science

A study of applied problems in computer science. Designed to allow students the opportunity to study special topics. (1-4 credit hours.) (Formerly CS 2190)

## CS 3213 Multimedia Development

The following topics may be included: image manipulation, animation, audio and video creation, and streaming media technologies. Prerequisite: CS 1113.

## CS 3223 Data Modeling

This course provides a strong background in relational databases and introduces fundamental database and application development concepts and techniques. Prerequisite: CS 2323.

## CS 3333 Object-Oriented Technology

An object-oriented (OO) computer language will be covered in the implementation of applications involving complex data structures. Topics include classes, objects, encapsulation, inheritance, polymorphism, and virtual functions. Prerequisite: CS 2323.

## CS 3343 Mobile Application Development

Introduction to coding for smart phones and tablets. Topics include mobile user interface design, networking, and database connectivity. Prerequisite: CS 2323.

## CS 3363 Data Structures

The analysis and implementation of standard data structures such as trees, queues, linked lists, and graphs. Prerequisite: CS 2323.

## CS 3413 Systems Analysis

Covers the concepts, skills, methodologies, techniques, tools, and perspectives essential for systems analysis to successfully develop information systems. Prerequisite: CS 2323 or equivalent programming experience.

## CS 3423 Software Engineering

Software systems projects are completed by students using CASE (computer aided software engineering) tools, based on a standardized computer software modeling language and automatically generated computer code in a computer language of choice. Prerequisite: CS 3413.

## CS (MATH) 3433 Discrete Mathematics

Logic; set theory; order; algorithms; mathematical proof including induction, recursive functions, and recursive algorithms; and combinatorics. Prerequisites: MATH 2264 and CS 2223.

## CS 3553 3D Character Rigging and Animation

This is an advanced course that explores the tools and techniques used to rig and animate 3D characters. Projects will also include the modeling of living beings. Prerequisite: CS 2553.

## CS 3523 Distributed Systems Development

Study of distributed application development and database management in a client-server environment. Prerequisites: CS 2323 and IT 3153.

## CS 3573 Operating Systems

This course covers computer operating systems theory, including consideration of what an operating system is, how it is designed and constructed, and how it operates internally. Aspects of operating systems covered include process management, memory management, I/O systems, distributed systems, and protection and security. Prerequisite: IT 3723.

## CS 3623 Human-Computer Interface Development

An exploration of GUI (Graphical User Interface) development and human-computer interaction using a popular RAD [Rapid Application Development (software development)] tool. Prerequisite: CS 2323 or equivalent programming experience.

## CS 3733 Computer Graphics Programming

Programming of two- and three-dimensional transformations, curves, hidden surface removal, illumination, and color models. Prerequisites: Math 1513 and CS 2323.

## CS 3753 Introduction to Modeling and Simulation

Fundamentals and principles of simulation modeling. Systems dynamics modeling, stochastic modeling, discrete event simulation, Monte Carlo method. Applications of modeling and simulation in interdisciplinary fields. Prerequisite: BADM 2843.

## CS 3813 Game Programming I

An introduction to game programming focusing on the use of game engines and hardware interactions for input and output. Prerequisites: CS 3363.

## CS 3823 Game Programming II

Intermediate game development. Topics are networked games, sound manipulation, and advanced 3D programming. Prerequisite: CS 3813, CS 3733.

## CS 4403 Game Development Seminar

Advanced topics in game design, software project management, and the game industry. Prerequisite: CS 3823.

## CS 4503 Capstone

The implementation and testing of a large-scale game in a team environment. Prerequisite: CS 4403.

CS 4523 Advanced Web Systems Development
This course explores electronic commerce and applications of Internet technology. Topics include electronic data interchange, the Internet and the World Wide Web, and intranets - all with a primary emphasis on business and commercial data-rich applications. Study of Web site programming based on contemporary technologies. Prerequisites: CS 2163 and CS 2223.

## Cooperative Work Experience

## COED 1120 Introduction to Work Experience

Student position matching will be arranged so the experience is a progressive and planned part of the total educational program of the student. This includes interviewing techniques, setting career goals and objectives, preparing a resume, and tips on obtaining and keeping a job. Supervision and evaluation is by the employer and a faculty member from the student's major or a closely related field. One to four credit hours each semester, not to exceed eight hours total.

## COED 1123 Intern

On-the-job training as an intern.

## COED 2110 Advanced Work Experience

Integrates the learning that takes place in the classroom with the work experience. Students may use the cooperative education experience as a part of a career development process. This class is designed to assist the student, the employer, and the coordinator in evaluating the cooperative work experience. (1-4 credit hours each semester, not to exceed eight hours total.)

## Criminal Justice

## CJ 1113 Introduction to Criminal Justice

An introduction to the primary components of the criminal justice system -law enforcement, the court system, and corrections -and their general operating processes and responsibilities; the legal, social, and ethical issues influencing criminal justice; and the availability of criminal case file information to the public.

## CJ 1213 Introduction to Corrections

A survey of corrections including a review of the history and development of the system; roles and functions of participants; and prevention, treatment, and supervision programs for offenders.

## CJ 2013 Criminal Law I

The study of criminal law including the classification of criminal offenses, elements of crimes, ranges of punishment, and basic defenses to criminal charges. Prerequisite: CJ 1113.

## CJ 2150 Criminal Justice Seminar

The study of law enforcement procedures, problems, and topics. May be repeated for a total of 12 credit hours. (1-4 credit hours.)

## CJ 2343 Community Relations

An examination of the relationship between law enforcement and the community, including programs in community policing, human relations, and crime prevention. The course will examine ethics, conflict resolution, cultural diversity, and professionalism.

## CJ 2563 CLEET I

A practicum of proprietary law enforcement concepts, skills, and techniques for community relations, patrol, CPR, and first aid. Prerequisite: CJ 2013, completion of at least one-half of the General Education requirements (21 hours), acceptance into the CLEET Collegiate Officer Program, and COP Director's permission.

## CJ 2711 CLEET Firearms

The Council on Law Enforcement Education and Training basic police firearms training course. Restricted to Collegiate Officer Program students. Prerequisite: COP Director's permission. (Formerly CS 2712)

## CJ 2721 CLEET Skills

The Council on Law Enforcement Education and Training basic police custody and control training course. Restricted to Collegiate Officer Program students. Prerequisite: COP Director's permission.

## CJ 2731 CLEET Law Enforcement Vehicle Operation

 The Council on Law Enforcement Education and Training for basic police law enforcement vehicle operation training course. Restricted to Collegiate Officer Program students. Prerequisite: COP Director's permission.
## CJ 3003 Criminalistics

The fundamentals of criminal investigations encompassing the search, recognition, collection, transportation, and presentation of physical evidence in criminal proceedings and the evidentiary rules governing admissibility during criminal legal proceedings Prerequisite: CJ 2013.

## CJ 3013 Criminal Procedures

An analysis of the constitutional protections most frequently implicated by routine police conduct; the primary United States Supreme Court decisions interpreting the constitutional validity of police action
with special emphasis on arrest, search and seizure, right to counsel, consent, and out-of-court identification; and the Federal statutes imposing civil liability of police and correctional officers for unconstitutional conduct.

## CJ 3113 CLEET II

A practicum of proprietary law enforcement concepts, skills, and techniques for advanced patrol and traffic administration. Prerequisites: CJ 2563, CJ 3013, good standing in COP Option, and COP Director's permission.

## CJ 3213 Criminal Law II

A study of the legal foundations of selected topics that impact many professions including criminal justice, social sciences, medical, and education. Emphasis includes domestic violence, child abuse and neglect, emergency intervention, legal jurisdiction of law enforcement officers, legal rights of crime victims and consular notification by undocumented aliens. Prerequisite: CJ 2013. (Formerly CJ 2023)

## CJ (NAMS) 3263 Native American Law

An intensive review and advanced analysis of Native American law based on the foundational sets of legal principles of U.S. Federal American Indian law, the laws of tribal governments, and international laws applicable to Indigenous people. (Formerly NAMS 2263)

## CJ 3313 American Court System

A general perspective of the legal system and judicial branch of government; introducing legal terminology, survey of practices, and ethics of legal professionals. Prerequisites: CJ 1113 and POLS 1113. (Formerly POLS 3113 and cross-listed with LA 3113)

## CJ 3413 Ethical Decision-Making

An in-depth inquiry into the uniquely binding and significant authority of criminal justice professionals to act on behalf of the state and to exercise discretionary authority.

## CJ 3523 Interview and Interrogation

Interviewing skills and techniques of witnesses, informants, and suspects. Communications skills developed to include the interrogation process with emphasis on voluntariness of admissions and confessions within the legal parameters of the Fifth and Sixth Amendments. Documenting the interview and interrogation exchange also included.

## CJ 3613 Criminal Justice Research and Analysis

A learning paradigm for researching and analyzing legal and other scholarly resources for criminal justice professionals who interact with legal, social services and community groups to develop policy as well as formulate practical solutions to specific problems applying the maxim of "data informs policy".

## CJ 3950 Special Topics in Criminal Justice

A seminar in selected topics in criminal justice. Topics and credits may vary each time course is offered (1-3 credit hours). May be repeated with changes of topic. Prerequisites: CJ 2013 and CJ 1213.

## CJ 4213 Administration of Criminal Justice Organizations

An examination of the distinctive organizational structure of public and private organizations that collectively comprise the American system of justice requiring interaction with governing boards and a working knowledge of the legal parameters applicable to budgeting, financial and personnel administration including collective bargaining.

## CJ 4313 Constitutional Concepts

An analysis of individual rights and protections established by the Bill of Rights and Amendments to the United States Constitution with particular emphasis on freedom of speech and assembly, equal protection of laws and due process, and constitutionality of statutes and governmental restrictions as applied to everyday life.

## CJ 4413 Evidentiary Standard

An examination of the legal requirements for evidence acquired during the investigative process to be admissible during adjudication under the Federal Rules of Evidence and the Oklahoma Evidence Code. Topics such as search warrants, evidence collection and storage, chain of custody, court testimony will be considered.

## CJ 4613 Criminal Justice Internship

Opportunity to interact with criminal justice professionals within a work environment. Students experience the connection between criminal justice theory and practice, particularly the time constraints, interactive dynamics, and magnitude of decisions that are routinely made within the criminal justice paradigm by federal, state, and local law enforcement; institutional and community- based corrections, juvenile facilities, and other social service facilities. Prerequisites: CJ 3013, CJ 3023, and CJ (POLS) 3243. (Formerly CJ 2140)

## CJ 4953 Justice Administration Senior Capstone

 Integrate learning outcomes from the cumulative degree coursework into a scholarly analysis of a current criminal justice issue following the model of the National Institute of Justice, "Research for the Real World."
## Economics

## ECON 2113 Principles of Macroeconomics

A study of economy-wide resource allocation choices and macroeconomic policies that affect unemployment, inflation, national income, and economic growth.

## ECON 2123 Principles of Microeconomics

The development and application of price theory to the resource allocation decisions of individuals and market participants.

## ECON 2190 Seminar in Economics

Designed to apply economic theory to real-world situations. Prerequisites: ECON 2113 and ECON 2123. (1-4 credit hours.)

ECON 3003 International Economic Issues and Policies
A survey of global economic issues and policies that are related to international trade and finance.

## ECON 4213 Environmental Economics

The economics of environmental studies in both developed and developing countries. Prerequisite: ECON 2113.

## ECON 4413 Comparative Economic Systems

The economics of socialism and capitalism, major world trading blocs, and developing countries and those in transition. Prerequisites: ECON 2113 and ECON 2123. (Formerly ECON 3413)

## ECON 5123 Managerial Economics

Economic principles to solve practical problems faced by decision makers in the modern business environment. Assists managers in strategic and tactical problem solving.

## ECON 5233 Comparative Economic Systems

Economics of Socialism and Capitalism, major world trading blocs, developing countries, and those in transition.

## Emergency Medical Services

EMS 1103 Introduction to EMS and Patient Assessment A study of the emergency medical service system and patient assessment. Content includes EMS systems/roles and responsibilities of the paramedic, well-being of the paramedic, medical/legal issues, ethics, therapeutic assessment, communications, and documentation. Laboratory included. Prerequisite: BIOL 2215.

EMS 1108 Emergency Medical Technician
A study of the role of the EMT, including CPR, triage, patient assessment, treatment of shock, hemorrhage, unconscious patient, fractures, traumatic injuries, medical emergencies, and light extrication. Field and hospital practicums are integral parts of the course. (Formerly PMT 1108)

## EMS 1113 Pharmacology for Pre-Hospital Providers

 A study of pathophysiology and emergency pharmacology, including actions of drugs on body systems and nervous system effects. Laboratory included.EMS 1124 Advanced Skills in Emergency Medical Services A study of adult and pediatric medication administration, venous access techniques, and airway management and ventilation skills. Laboratory and clinical practicum included.

## EMS 1203 Field Operations

A study of EMS field operations, including medical incident command, ambulance operations, rescue operations, hazardous material incidents, and crime scene awareness. Laboratory included. Prerequisite: EMS 1124.

## EMS 1213 ECG Interpretation

A study of the conduction system of the heart. Recognition of common non-lethal and lethal cardiac dysrhythmias and ECG performance and interpretation. Laboratory included. Prerequisite: Admission to the EMS program.

## EMS 1225 Trauma Assessment and Management

A study of trauma assessment and management emphasizing trauma systems, hemorrhage, and shock; soft tissue trauma; burns; trauma to the head and face, spine, thorax, abdomen, and musculoskeletal system. A PreHospital Trauma Life Support (PHTLS) course is included. Laboratory and clinical practicum included. Prerequisite: EMS 1124.

## EMS 2104 Medical Emergencies

A study of the assessment and management of neurology, endocrinology, allergies and anaphylaxis, gastroenterology, renal/urology, toxicology, hematology, environmental conditions, infectious and communicable diseases, behavioral and psychiatric disorders. Laboratory included. Prerequisite: EMS 1225.

## EMS 2115 Special Patient Populations

A study of geriatrics, abuse and assault, patients with special challenges and acute interventions for chronic care patients; a study of the assessment and management of neonatal and pediatric emergencies common in emergency medical services. A Pediatric Advanced Life Support (PALS) course is included. Assessment based management of a variety of common complaints is also discussed. Laboratory and clinical practicum included. Prerequisite: EMS 1203, EMS 1213, EMS 1225.

## EMS 2202 OB/GYN Emergencies

A study of assessment and management of obstetrical and gynecological emergencies common in emergency medical services. Laboratory included. Prerequisite: EMS 2125.

## EMS 2213 Physician Internship

Supervised internship with the program Medical Director or their designee. This clinical experience is designed to allow the Medical Director to evaluate the ability of the paramedic student to think critically and to make sound clinical judgments. Field Experience Required, Permission Required.

## EMS 2221 Public Health Principles

This course applies fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention. Permission Required.

## EMS 2241 EMS Leadership

A study of the management processes and leadership styles of leaders in Emergency Medical Services with an emphasis on the necessary components in the development of an EMS service. A portion of the course will focus on preparing the student to successfully complete the National Registry of EMT's practical skills exam. This serves as the Capstone course for the EMS degree program.

## EMS 2245 EMS Internship

This clinical practicum experience is designed to give the paramedic student supervised field experience under the direction of a licensed paramedic. The student will be expected to perform paramedic level skills and exhibit entry level paramedic decision-making abilities in the prehospital setting. Field Experience Required. Permission Required.

## Engineering

## ENGR 1411 Engineering Orientation

Lectures on engineering as a profession, electronic calculators, statistical presentation of data, graphical analysis, and engineering problem solving. Recommended for all pre-engineering and engineering technician majors.

## ENGR 3950 Special Topics in Engineering

Focus of the course is an approved area of engineering to be determined by faculty for each semester offered. The course may be repeated for credit. (1-4 credit hours).

## EMS 2125 Cardiac/Respiratory Emergencies

A study of assessment and management of respiratory and cardiac-related emergencies. An Advanced Cardiac Life Support (ACLS) course is included. Laboratory and clinical practicum included. Prerequisite: EMS 1225.

## English

## ENGL 0003 Basic Writing I

This course is for students who need to review basic grammar rules and mechanics. Included within this course is intensive instruction in grammar, mechanics, and paragraph structure. The course also provides instruction in essay writing, editing, and proofreading. This course does not apply toward total credit hours for graduation.

## ENGL 0111 Composition I Supplement

A supplement to ENGL 1113 Composition I designed to assist students who need review or supplemental learning to reach a writing skill level appropriate for ENGL 1113 Composition I. Placement in this course will be determined by ACT or SAT sub-scores in English and/or Accuplacer exam results. Includes instruction in grammar, mechanics, and paragraph/essay structure, with a focus on individualized instruction. This course is taken concurrently with ENGL 1113 Composition I. Co-requisite: ENGL 1113 Composition I

## ENGL 1001 Essay Writing

This course is designed to enhance/improve students' writing abilities leading to a successful college experience. Essay Writing will include development of the structure of an essay and presentation of material in an academic format.

## ENGL 1113 Composition I

Required of all students. This course prepares students for college-level writing. Essay organization, development, and style, as well as critical thinking skills will be emphasized.
Note: Placement standards may require students to take one or more preparatory courses before being admitted to ENGL 1113.

## ENGL 1213 Composition II

Basic requirement for graduation. A continuation of the writing experiences begun in Composition I. Writing experiences are concurrent with thematic material, including imaginative literature and writing across the curriculum. Incorporation of research techniques leading to production of research papers. Prerequisite: ENGL 1113.

## ENGL 2023 Creative Writing

This course will focus on writing poetry and fiction. Students will be encouraged to discuss their writing in this workshop. Prerequisite: ENGL 1113 or instructor's permission.

## ENGL 2313 World Literature to 1600

A survey of significant world literature from the beginning of the written word to 1600 , as evidenced in fiction, drama, essays, and poetry. Includes a study of various literary genres and conventions, research techniques, critical writing exercises, and discussion.

## ENGL 2333 Technical Writing

Introduction to technical writing, focusing on forms of applied writing in each student's area of specialization. Prerequisite: ENGL 1113

## ENGL 2543 British Literature to 1700

A survey of British Literature from the origins of language to 1700 .

## ENGL 2613 Introduction to Literature

Introduction of various genres of prose (fiction, drama/film) and poetry. Includes literary terms, verse, image, and language of poetry. Also includes research techniques, critical writing exercises, and discussion. Humanities elective.

## ENGL 2653 British Literature from 1700

A survey of British literature from 1700 to the present.

## ENGL 2773 American Literature to 1865

A survey of American literature from its colonial beginning to approximately 1865.

## ENGL 2883 American Literature from 1865

A survey of American literature from approximately 1865 to the present.

## ENGL 2933 World Literature from 1600

A survey of world literature from 1600 to present, as evidenced in fiction, drama, essays, and poetry. Includes a study of various literary genres and conventions, research techniques, critical writing exercises, and discussion.

ENGL 3033 Creative Writing for the Popular Market This course will examine the intrinsic creative elements of writing for entertainment, including, but not limited to, game design, genre writing, graphic novels, and storyboarding, in order to provide students with the crucial skills required for designing their own original games and stories for the mass market. Prerequisite: ENGL 1213. Highly recommended: ENGL 2023.

## ENGL 3113 Advanced Technical Writing

In-depth study of technical writing required in business and science careers and in graduate schools. Focuses on forms of applied writing with required research in each student's area of specialization. Prerequisite: ENGL 1213.

ENGL 3123 Topics in Advanced Composition
Practice in writing with emphasis on style and strategies of composition. Focus varies: practice in various literary genres; study of rhetoric, practice in various modes; argumentative writing; advanced expository writing. Prerequisites: ENGL 1113 and ENGL 1213 or instructor's permission.

## ENGL 3143 Creative Nonfiction

This course will focus on the "fourth genre" of writing: creative nonfiction. Students will read a variety of essays by published nonfiction writers, discuss and write about the varieties of rhetorical modes used in creative nonfiction, and compose a selection of essays through workshopping and revision. Prerequisite: ENGL 1213.

## ENGL 3423 The Novel

Consideration of the work of major novelists. Course will be comparative and based on concepts to include theme and artistic expression.

## ENGL 3443 Studies in Poetry

This course analyzes the elements, forms, and history of poetry written in and/or translated into English. The course will be comparative and historical, tracing developments in poetry from its beginnings to the present. Prerequisites: ENGL 1113 and ENGL 1213.

ENGL 3513 Literature for Children and Young Adults Traditional and innovative literature for children, adolescents, and young adults in various genres.

## ENGL 3950 Special Topics in English

Current topic in approved area of English study. Content will be determined by the instructor. Repeatable up to 6 hours. (1-6 credit hours.)

## ENGL 4133 Fiction Writing

Intensive writing of short stories, with class attention to writing process, style, technique, revision, and contemporary developments in the genre. Prerequisite: ENGL 2023 or instructor's permission.

## ENGL 4143 Poetry Writing

Intensive writing of poetry, with class attention to writing process, style, technique, revision, and contemporary developments in the genre. Prerequisite: ENGL 2023 or instructor's permission.

## ENGL 4223 Shakespeare

Analysis of a selection of Shakespeare's tragedies, comedies, histories, sonnets, and other lyric poetry. Selected criticism, 1600 to the present. Historical background and Shakespeare's theater.

## ENGL 4343 Regional Literature

This course will focus on regional writers of fiction and/or nonfiction and may be repeated with a change of subject matter; maximum credit six hours. Initial focus on wellknown writers of the region as an introduction, then a broadened focus to include extensive study within a specific category or historical period, works by a single author or several authors within a genre, or special topics of regional interest.

## ENGL 4453 Literary Traditions

Studies include, but are not limited to, world, British, and American literature approached thematically, regionally, historically, and generically.

ENGL 4513 English Grammar and Usage
Study of English grammar and usage and application to speaking and writing.

## ENGL 4533 English Linguistics

A linguistic approach to the phonology, morphology, and syntax of the English language, with attention to semantics and the origin and development of the language.

## ENGL 4710 Directed Studies

Intensive independent reading and research on a selected topic, writer, or movement in literature, criticism, research, or rhetoric. 1-3 credit hours. Open to students in a graduating semester.

## Entrepreneurship

## ENTR 3003 Social Entrepreneurship

Focuses upon the practical solutions to social problems. It combines the talents of individuals, families, communities, governments, businesses, religious institutions, and not-for-profits. Social entrepreneurship will be studied through its history, current issues in the field, and case studies.

ENTR 3103 Fundraising, Events, and Major Gifts Everything about fundraising, major gift giving, and organizing special fundraising events.

## ENTR 3233 Marketing for the Entrepreneur

Identifies and applies the different marketing visions, approaches, and practices used by entrepreneurs to compete in highly competitive markets, identifying the differing strategic and tactical focuses and applications used by today's entrepreneurs for the strategic application of various technologies. Prerequisite: MKTG 3113.

## ENTR 3303 Entrepreneurial Finance

Focuses on the primary financial elements necessary in starting, growing, and harvesting a business, to include financial assessment of opportunity, marshaling resources, bootstrapping, creating the financial package cash flow, and sources of capital. Prerequisite: FINA 3503.

## ENTR 4013 New Venture Development

Focuses on the early development of independent ventures as well as those within established organizations, addressing thought processes of entrepreneurs that challenge existing norms and pave the way for novel solutions to problems at both the individual and organizational levels. Prerequisite: MGMT 3013.

## ENTR 4323 Managing the Growing Business

Teaches the students to anticipate the unique and specific problems that accompany starting and growing an entrepreneurial firm by creating value through innovation and opportunity capture rather than by merely the efficient management of ongoing operations. Prerequisite: MGMT 3013.

## Finance

## FINA 3503 Principles of Finance

An introductory course in financial management of capital in a business firm. Operational and strategic financial problems are covered including allocation of funds, asset management, financial information systems, financial structure, policy determination, and analysis of the financial environment. Prerequisite: ACCT 2203. (Formerly BMA 3503)

## FINA 5133 Financial Management

Decision-making about the use of financial assets which include physical and human resources, cash, stocks, and corporate bonds. Applications in both profit making businesses and not for profit government agencies in terms of risks, returns, and potential for success in management of resources.

## Fitness Management

FTMT 2723 Care and Prevention of Athletic Injuries Basic instruction is given in the care, prevention, assessment and management of common athletic injuries and illnesses. Additional topics covered include legal issues and the overall role of a certified athletic trainer.

## FTMT 3733 Physiology of Exercise

A general study of the bioenergetics of muscular work; neuro-muscular structure, function and control; cardiorespiratory function and control; physical training; and nutrition and exercise performance.

## FTMT 4213 Methods of Strength and Conditioning

This course is designed to increase the practical and theoretical understanding and knowledge of the physiological, biomedical and administrative aspects of designing and supervising strength and conditioning programs for various populations. Prerequisite: FTMT 3733.

## FTMT 4523 Exercise Testing and Prescription

This course reviews the established link between fitness and health. Skills and concepts are taught that enable the learner to choose and perform appropriate physical assessments for the four primary areas of fitness and prescribe appropriate exercise regimens based on the results and knowledge of the needs of various populations. Prerequisite: FTMT 3733.

## General Studies

## BGS 3003 Junior Seminar

Introduction to the methods and application of research and composition. Students will develop research project proposals drawing on the areas of concentration selected for their Bachelor of General Studies programs.

## BGS 4003 Senior Seminar (Capstone)

Completion of the research project proposed in BGS 3003. The final written project will consist of research, analysis, and argumentation targeted toward a specified audience. A presentation of the project is required. Prerequisite: BGS 3003.

## Geography

## GEOG 1113 General Geography

A general course in introductory geography concerned with natural and cultural features of the world's landscape.

## GEOG 2123 World Regional Geography

Principles of geography as applied to regions of the world, underscoring the physical and human characteristics that make regions distinctive. Physical characteristics, economics and geopolitics, comparing and contrasting the world's major regions, and current problems and crises as they impact the global community.

## GEOG 2243 Human Geography

An introduction and general education course that emphasizes the interrelationship of the physical environment and human responses.

## GEOG 3023 Economic Geography

Focuses on principles, patterns, and processes of the location, distribution and interaction of economic activities at scales ranging from the global to the local. It examines concepts and problems in economic geography, in the principal factors responsible for global differentiation including population, resources, and development, international trade, and theories of organization of economic space.

## GEOG 3043 Environmental Geography

Explores complex relationships between human activities and environmental systems. It examines how sociocultural, political and economic processes alter natural systems and how the environment supports or undermines human activities. Topics such as degraded ecosystems, pollution, climate change, and waste management are addressed. Issues are examined through a geographic lens underscoring location factors, spatial distribution and relationships, and multiple scales of analysis.

## GEOG 3053 Military Geography

Explores the critical role that geography plays in warfare, and investigates the relationship between the physical and cultural environment in military planning and execution. Students will learn about the principles, elements, and concepts of military geography, identify and analyze the importance of culture and geography on the conduct of war, and the effects of warfare and military training activities on the physical environment. Prerequisite: GEOG 2243

## GEOG 3950 Selected Topics in Human Geography

A systematic study of selected topics in human geography. May be used for up to nine credit hours if the content is different. Prerequisite: GEOG 2123 or GEOG 2243 or instructor's permission.

## GEOG 4023 Political Geography

This course focuses on the interaction of power and space and how power is inscribed in the landscape. It explores the basic methods by which people exert power and influence over others, the formation of political identities that support or undermine extant power structures, and territorial definition of polities such as national state, empire, sub-national region, and political contestation over territories, natural resources, and other valuable assets.

## Geology

## GEOL 1014 Earth Science

Study of the sciences related to Earth and our solar systemgeology, meteorology, oceanography, and astronomy. Laboratory required.

## GEOL 1114 Physical Geology

Geology of the physical Earth, materials of which it is made, the processes that act on these materials, and the products formed by the processes. Subjects of interest are examined in light of the plate tectonic theory: rocks and minerals, weathering and erosion, volcanoes, earthquakes, glaciers, streams, groundwater, and mountain building. Laboratory required.

## GEOL 1124 Physical Geography

A course dealing with the study of Earth's crust, oceans, soils, landscapes, weather, and climates. Laboratory required. (Formerly PHYS 1124)

## GEOL 1224 Historical Geology

Study of the history of the physical Earth and the evolution of its life forms through geologic time-development of Earth's major features by the process of plate tectonics. Laboratory required. Prerequisite: GEOL 1014 or GEOL 1114.

## GEOL 2124 Astronomy

Study of the astronomical universe and the perspectives used by astronomers in scientific study of the cosmos, the planets, and the birth and death of galactic objects. Laboratory required. (Formerly PHYS 2003)

## GEOL 3013 Environmental Geology

How social systems influence and are influenced by the Earth and its processes is the focus of this course. Subjects to be examined include hazard assessment (earthquake, volcanic, flood, tsunami, hurricane, and landslide) and snowpack monitoring as well as pollution and depletion issues. Prerequisites: GEOL 1014, GEOL 1114, or CHEM 1315.

## GEOL 3950 Special Topics in Geology

Focus of the course is an approved area of geology to be determined by faculty for each semester offered. The course may be repeated for credit. (1-4 credit hours).

## German

## GERM 1113 Beginning German I

Grammar, phonetics, and simple readings in German.

## GERM 1223 Beginning German II

Continued instruction in German grammar, phonetics, and readings. Prerequisite: GERM 1113.

## Health, Physical Education, and Recreation

## HPER 1031 Physical Education Activity

Individual and group activity for general physical improvement. Includes roller skating, weight training, conditioning, jogging, yoga, aerobics, tennis, badminton, figure control, lap swimming, beginning soccer, beginning archery, self-defense, racquetball, and selected sports.

## HPER 1032 Physical Education Activity

The personal approach to physical fitness designed to teach the principles of cardiovascular endurance, proper weight control, increased strength and flexibility, and ability to relax.

## HPER 1581 Defensive Techniques

Fundamentals of self-defense.

## Health Science

## HLSC 1051 Blood Borne Pathogens and Hazard Communication

This course presents a summary of the OSHA blood borne pathogens and hazard communication standards; an introduction to chemical, physical properties and hazards; and precautionary strategies to prevent transmission of communicable diseases, particularly blood borne pathogens. Health hazards and safety procedures will be presented.

## HLSC 1233 Medical Terminology

A study of physiological systems approach to provide principles of medical word building. Provides medical vocabulary including anatomy, physiology, systems, diagnostic testing, and pharmacology. This course is appropriate for health science students such as nursing, paramedic, and physical therapy assistant. (Formerly HLSC 2613)

## HLSC 1813 First Aid

A fundamental course presenting basic first aid theory and techniques in accordance with national standards. This course prepares the first aid responder to recognize emergencies and make appropriate decisions for first aid care. The emphasis is on CPR, victim assessment, and treatment of common emergencies.

## HLSC 2183 Athletic Injuries

A study of common athletic injuries of the ankle, knee, shoulder, head, and neck. The role of the athletic trainer will be studied, including rehabilitation and liability issues. Major topic areas include physical conditioning, systematic evaluation of injuries, and taping techniques. Prerequisite: instructor's permission.

## HLSC 3003 Public Health

This course introduces the student to the current issues in public health from a local to a global perspective. It includes such areas as community health problems, communicable disease control, and the roles of public health professionals and programs.

## History

## HIST 2013 World Civilization I

A survey of major trends in world civilization from the beginnings of civilization in $3,000 \mathrm{BC}$ to mid-sixteenth century. Includes all major regions of the world.

## HIST 2023 World Civilization II

A survey of major trends in world civilization from the mid-sixteenth century to the present. The scope of the course includes the Enlightenment, the Industrial Revolution, nationalism, imperialism, communism, fascism, the World Wars, and the Cold War.

## HIST 2113 Western Civilization I

Using an interdisciplinary approach that incorporates materials chiefly from history but also from philosophy, art, and music, this course will provide the student a firm grounding in the History of Europe, including the history of those regions that influenced it such as northern Africa, the Middle East, and the Near East.

## HIST 2223 Western Civilization II

Using an interdisciplinary approach that incorporates materials chiefly from history but also from philosophy, art, and music, this course will provide the student a firm grounding in the History of Europe from the Renaissance to the present

## HIST 2463 Seminar in the Civil War-The Daily Life of the Civil War Soldier I

A study of the Civil War as seen through the eyes of the soldiers who fought in it, detailing their lives from enlistment through training, campaigning, and camp life. Students will be required to join the Civil War Reenactment unit on campus (Company B, 15th Missouri Infantry) and learn about the subject matter by reliving it.

## HIST 2473 Seminar in the Civil War-The Daily Life of

 the Civil War Soldier IIA continuation of HIST 2463. A study of the Civil War as seen through the eyes of the soldiers who fought in it, detailing their lives from enlistment through training, campaigning, and camp life. Students will be required to join the Civil War Reenactment unit on campus (Company B, 15th Missouri Infantry) and learn about the subject matter by reliving it.

## HIST 2483 American History to 1877

From the peopling of the continent to 1877; European origins and colonization; revolution and the development of federalism, nationalism, and democracy; foreign relations; political parties; and Civil War and Reconstruction.

## HIST 2493 American History since 1877

From 1877 to present. Post-reconstruction; industrialism; immigration; reform movements; race, gender, and ethnicity; cultural conflicts; the welfare state; and international relations.

## HIST 3013 Modern Europe

Surveys the economic, social, political, and intellectual history of Europe from the European discovery of the New World to the present day. Emphasizes major developments of the period to include the Protestant Reformation, Absolutism, the Scientific and Industrial Revolutions, Napoleon Bonaparte, the World Wars, the Cold War, and the demise of the Soviet Union and the Eastern Bloc. Offered in alternate years.

HIST 3023 The American Civil War and Reconstruction* A survey of events that lead to the American Civil war, its conduct, and the period of Reconstruction. This course will focus on the political, social, economic, and cultural forces that lead to war, the respective domestic response to the war, the contrasting military leadership and grand strategies, and the challenges related to reconstituting the Union in the period of Reconstruction. Prerequisite: HIST 2483
*Pending approval by the Oklahoma State Regents for Higher Education.

## HIST 3033 Modern East Asia

This course will provide a survey of the major cultures and nations of East Asia, and the principal historical themes of post-colonialism, conflict, and modernization that have characterized the history of the region in the modern era. Within this historical framework, this course will analyze the major cultural, political, and economic events of the modern age (1750-present) of the region.

## HIST 3043 Colonial America, 1492-1763

A study of the political, economic, social, and cultural history of the colonies in North America from the earliest settlements through the French and Indian War. Prerequisite: HIST 2483.

## HIST 3063 Oklahoma History

Oklahoma history from date of discovery to the present, including changes in sovereignty, development through each era, contribution of the Indian, formation of the state, and basic law. (Formerly HIST 2063)

## HIST 3123 Introduction to Military History

A survey of the history of warfare from antiquity to the present with concentration on the evolving methods and theories of warfare as emerged in Europe and the United States; and in particular, how political, social, economic, and technological factors influenced the nature of warfare. Prerequisite: HIST 2483 or HIST 2493.

## HIST(POLS) 3153 Introduction to American Political Thought

A survey course exploring the interaction of ideas and events in the evolution of American political thought. The course will explore the development of American ideas on issues like liberty, equality, and justice from the American Revolutionary period through the Civil War and into the Twenty-first century. Prerequisite: POLS 2123.

## HIST 3213 Environmental History

The interactions people have had with the land, or the biophysical environment, over time. The course draws on work in ecology and other natural sciences, on cultural anthropology, sociology, and historical geography as well as many related fields of history, including agricultural and urban history and the history of science and technology.

## HIST 3223 Interpreting History

A study of method and theories guiding historical scholarship. Students will learn basic theories of historical interpretation, as well as investigate the evolving approaches to historical investigation.

## HIST 3243 Writing and Research for Historians

The purpose of this course is to teach history majors how to research and write within the discipline. Students will learn how to execute historical writing and research projects, employing a range of primary and secondary sources. Students will learn how professional historians past and present have approached their craft.
Prerequisite: HIST 2483 or HIST 2493

## HIST (SOC) 3323 War and Society

The study of societies' relationship with war, in particular: how warfare is viewed by different societies; why societies choose to wage war; how religion, culture, and literature affect society's perspective of warfare, and the social consequences of waging war for winners and losers. Within the context of American society, this course will address the social impacts of various U.S. wars, and will take some time to explore the rise of the military industrial complex and its effect on American society.

## HIST 3343 World War II, The European Theater

Part of a six-hour block on WWII, this course examines the origins of the war, the nature of warfare in the mid-20th century, and the consequences of the war, focusing on the European theater. In dealing with the war's origins, this course will explore the social and political circumstances that gave rise to the war in Europe, and explore the first several years of the post-war period in order to adequately explore the social, economic, and political consequences of the war.

## HIST 3353 World War II, The Pacific Theater

Part of a six-hour block on WWII, this course examines the origins of the war, the nature of warfare in the mid20th century, and the consequences of the war, focusing on the Pacific Theater. In dealing with the war's origins, this course will explore the social and political circumstances that gave rise to the war in the Pacific.

## HIST 3413 The Early Republic, 1786-1854

An examination of the early period of U.S. independence, including the period of the Constitutional Convention and first three administrations, the War of 1812, the Era of Good Feelings, and the subsequent "Age of Jackson." This course will focus on the emerging tensions of industrial growth alongside slavery, and attempts to resolve those conflicts. Prerequisite: HIST 2483.

## HIST 3423 The Gilded Age \& Progressive Era, 18761917

An examination of how the post-Reconstruction era and westward expansion fed rapid industrialization, which produced serious economic and social conflicts. This course will explore how the "Gilded Age" produced a sustained movement aimed at economic reform, and how the Progressive Era altered the nature of American government. Prerequisite: HIST 2493.

## HIST 3433 America and the World, 1917-1945

An examination of the impact of major events (WWI, the Great Depression, and WWII) that transformed the United States in the first half of the twentieth century, and how rising industrial power affected American government and society. This course will draw upon political, military, diplomatic, economic, and cultural sources to explore the start of "the American Century." Prerequisite: HIST 2493.

## HIST 3463 History of the American West*

Survey of the history of the "frontier" from the Lewis \& Clark Expedition to the early $20^{\text {th }}$ century. The course will focus on the political, economic, and cultural forces that influenced westward expansion, as well as the mythical appeal of life on the frontier.

## *Pending approval by the Oklahoma State Regents for Higher Education.

## HIST 3533 The Vietnam Conflict

An in-depth overview of Western and U.S. involvement in Indochina with emphasis on Vietnam. Content includes Vietnam's two millennia struggle for independence from China, subsequent colonial domination by France, how the U.S. was drawn into the conflict, exploration of the political and military events that occurred from 19541975, contrasting strategies of U.S. and Vietnamese decision makers, the aftermath of the conflict, and the consequences for both Vietnam and the United States. Prerequisite: HIST 2493.

## HIST 3613 War, Ethics and Religion

Explores various theories of applied ethics as they relate to the practice of warfare; in particular, students will explore the just war tradition within Christian theological tradition and examine various other ethical and religious traditions from a comparative perspective. Students will also be exposed to ethical dilemmas that are increasingly caused by the evolution of warfare: the use of air power and technological asymmetries, terrorism and counterinsurgency warfare, etc. In the process, students will learn how to think through ethical problems, and draw on religious thought to formulate responses to "hard questions."

## HIST 3653 War and Technology

This course explores the relationship between technology and warfare from antiquity to the present and considers the origins of weapons technology from a variety of social and political contexts. The complex relationship between technology, tactics, and strategy provides a useful narrative framework. A number of potential treatments (e.g., role of engineering, impact of the industrial revolution, the origins and consequences of total warfare, etc.) and course foci may be explored. Case studies will be used to illustrate the impact of technological innovations on warfare. Prerequisite: HIST 3123.

## HIST 3950 Special Topics in Military History

This course will focus on specified topics related to military history that are not currently included in the existing course offering, and may be repeated with changes in topics. Course content will vary with changes in topic.

## HIST 3993 Special Topics in History

This course will focus on topics in history not covered in existing course offerings and may be repeated with changes of topic. Content varies with topic.

## HIST 4013 Nazi Germany

Examines the military, political, social, economic, and intellectual developments in Germany from World War I to the fall of Adolf Hitler and the National Socialist state in 1945. Course pays considerable attention to the creation and nature of Germany's abortive experiment in democracy, the Weimar Republic, and the events leading to the establishment of the totalitarian state.

## HIST 4123 Revolutionary America 1763-1783

This course is a study of the development of friction between Great Britain and the American colonists, and an examination of various events leading up to the American Revolution. Military campaigns, political aspects, social aspects, and cultural issues relating to the war will also be studied. Prerequisite: HIST 2483.

## HIST/HUM 4213 Will Rogers' America

An interdisciplinary study and critical examination of the diverse and complex American culture between 1915 and 1935 as seen through the cultural artifacts of Will Rogers. Considers relevant issues such as socio-historical-political contexts and multicultural questions of the era.

## HIST 4243 20 $^{\text {th }}$ Century Insurgencies*

An examination of guerilla warfare, insurgency, and counter-insurgency operations undertaken globally during the $20^{\text {th }}$ century. Insurgencies are studied on a case-bycase basis to determine the causes, the context within which insurgencies take place, their evolutionary phases, and specific tactics and strategies employed. Considerable attention is devoted to counter-insurgency responses.
*Pending approval by the Oklahoma State Regents for Higher Education.

## HIST 4313 Readings in Military Leadership/Strategy

A study of military leadership and strategy from ancient times to the present through selected readings, concentrating on classics in military strategy (e.g. Sun Tzu, Clausewitz, Jomini, Hart, Guderian, etc.), and building on a foundation developed in HIST 3123. Prerequisite: HIST 3123.

## HIST4413 The Enlightenment

An exploration of the $17^{\text {th }}$ and $18^{\text {th }}$ century scientific and social movement that continued the Renaissance Era assault on feudal political, social, and religious institutions. This course will consider the scientific, religious, and social implications of the growing secularization of European society, as well as the conflicts that this movement provoked (e.g. the Counter-Enlightenment).

## HIST 4513 History Senior Capstone

Students will demonstrate mastery of social scientific methods through completion of an original research project. Military History majors will undergo a series of professional development exercises, including multiple edited submissions of an exemplar of previous work in a Military History core or elective course, development of a professional vita curriculum, and sessions on professional behavior in an academic setting. Prerequisites: should be taken in students' final or penultimate semester.

## Honors

## HONS 1113 Freshman Honors Seminar

Orientation to the Rogers State University Honors Program. Emphasizes the fundamentals of critical thinking and research skills, and encourages students to explore Western cultural traditions of liberal arts education. Includes reading and research in the student's particular academic field. Prerequisite: Enrollment in Honors Program.

## HONS 1213 Honors Literature and Rhetoric I

Combines an introduction to the critical study of literature with practice in writing in various literary genres. Includes study of rhetoric, argumentative writing, and expository writing. Successful completion of this course fulfills the Composition I General Education requirement. Prerequisite: instructor's permission.

## HONS 1313 Honors Literature and Rhetoric II

Continuation of the writing experiences and literary studies begun in Honors Literature and Rhetoric I. Writing experiences are congruent with thematic material. Incorporation of research techniques leading to production of Honors research papers. Successful completion of this course fulfills the Composition II General Education requirement. Prerequisites: HONS 1213 or instructor's permission.

## HONS 2113 Sophomore Honors Seminar

Integration of sophomore honors and degree curriculum with independent reading and research. Presentation of research results. Service learning component possible. Prerequisite: HONS 1113.

## HONS 3113 Junior Honors Seminar

Integration of junior honors and degree curriculum with independent reading and research. Students will present their progress in oral and written form, preparing for their capstone project. Prerequisites: HONS 2113 and junior status.

## HONS 3123 Special Topics in Honors

An interdisciplinary study of a selected topic or theme. May be repeated for credit up to nine hours. Emphasis on the presentation of seminar papers. Prerequisite: Enrollment in the Honors Program.

## HONS 3133 Honors Study-At-Large

Designed to foster honors study external to the region. May be repeated for credit up to six hours.

## HONS 4113 Senior Honors Capstone

Integration of senior honors and degree curriculum with independent reading and research. Inception and actualization of original, specialized project, designed to investigate, analyze, and synthesize information in field of study, using skills developed in the program(s). Written and oral presentations. Project may be combined with capstone experience in degree program. Prerequisite: HONS 3113.

## Humanities

## HUM (ART) 1113 Art Appreciation

Illustrated lecture course surveying the role and dimension of art with a general examination of art theory, art media, and art history.

## HUM 2113 Humanities I

A chronological survey of humanity through a crossdisciplinary study of humanity's ideas, discoveries, and creative achievements from pre-history through the medieval period.

## HUM 2223 Humanities II

A chronological survey of humanity through a crossdisciplinary study of humanity's ideas, discoveries, and creative achievements from the Renaissance through the modern period.

## HUM (COMM) 2413 Theatre Appreciation

A survey and analysis of theatre history, literature, and practices relating to the theatre as a social force. This course explores the fundamentals of understanding and enjoying theatrical performances through an examination of dramatic forms, theatre development, and theatrical artistic elements.

## HUM (MUSC) 2573 Music Appreciation

The course is designed to cultivate a broader listening and appreciative attitude toward music. Lectures with musical illustrations on important works of musical literature are included. Humanities elective.

## HUM 2893 Cinema

Introduction to the basics of motion pictures, film theory, history, and appreciation.

## HUM 3113 Studies in African-American Culture

A study of African-American culture and its role within the general cultural fabric of America, including an investigation of African-American history, literature, music, religion, visual arts, and other achievements.

## HUM 3213 Studies in Hispanic Culture

Examines the cultural contributions of the various Spanishspeaking populations of the world, including an investigation of their history, literature, music, religion, visual arts, and other achievements.

## HUM 3323 Gods and Heroes

Explores the mytho-religious tradition of ancient Greece and Rome from the original sources and meanings to their various interpretations in subsequent Western literature and fine art.

## HUM 3423 Biblical Literature and Art

Explores selected books and episodes from both the Hebrew and Christian Bibles. Considers their original context and meanings and their various interpretations in subsequent Western literature and fine art.

## HUM 3443 Theatre Traditions

Explores significant periods and/or developments regarding the purposes and the practices of theatre, from its ancient Greek origins to the present, toward developing a deeper understanding of theatre's cultural significance.

## HUM 3543 Adaptation: Literature and Film

Explores selected works of literature and the adaptation of literature to film. Considers works of literature in their own right, the relationship between literature and film, the significance of adapting literature for the screen, the differences between films and their sources, the elements through which both literature and film elicit meaning, and the cultural relevance of these works.

## HUM 3633 Comparative Religion

A comparative study of traditions, scriptures, theologies, major figures, and practices of world religions through an investigation of cross themes and contrasts.

## HUM 3713 Sex, Love, and Friendship

An interdisciplinary, humanities-grounded approach to sex, love, and friendship, their relationships with one another, and related issues regarding each, through classic literary, philosophical, and religious readings, works of fine art and film, and selected contemporary sources.

## HUM 3733 Death, Plague, and War

An interdisciplinary, humanities-grounded approach to issues of human suffering, inhumanity, and mortality, as well as humanity's recognition of, reflection on, and responses to these issues, through classic literary, philosophical, and religious readings, works of fine art and film, and selected contemporary sources.

## HUM 3833 Studies-At-Large: The Americas

This course is designed to foster study external to the region. Its scope will be limited to locations within the American continents. May be repeated once for credit.

## HUM 3950 Special Topics in Humanities

Current topic in approved area of Humanities study. Content will be determined by the instructor. Repeatable up to 6 hours. (1-6 credit hours.)

## HUM 4003 Multimedia Communications

An aesthetic consideration of the most effective ways to integrate written/oral and visual language. Special attention will be paid to corporate communication issues and the public sector, film, television, print, performance, and visual communication, as well as movements in digital or cyber communications and other emerging technologies. (Formerly LSTD 4003)

## HUM 4013 Capstone Project/Portfolio I

The Capstone Project/Portfolio is an original, specialized project, integrating the student's cumulative academic experiences. Preparation for the Senior Project begins in the junior year with consultation with advisors. Prerequisite: senior status. (Formerly LSTD 4013)

## HUM 4113 International Cinema

Intensive study and research on international cinema focusing on, but not limited to, a particular national cinema, director, genre, body of criticism, or historical time period. Prerequisite: HUM 2893 or equivalent.

## HUM/HIST 4213 Will Rogers' America

An interdisciplinary study and critical examination of the diverse and complex American culture between 1915 and 1935 as seen through the cultural artifacts of Will Rogers. Considers relevant issues such as socio-historical-political contexts and multicultural questions of the era.

## HUM 4413 Women in Literary and Visual Arts

An interdisciplinary study of the literary and artistic productions of women in Western culture. Considers relevant issues including, but not limited to, gendered productions, socio-historical contexts, and critical theory. Prerequisites: HUM 2113, HUM 2223, and ENGL 1213.

## HUM 4833 Studies-At-Large: International

This course is designed to foster study external to the region. Its scope will be limited to locations outside of the American continents. May be repeated once for credit.

## HUM 4993 Seminar in Humanities

A reading, research, and/or lecture seminar on a particular topic, period, or genre. Seminars will require extensive reading of, and reports on, primary and secondary works and/or research project(s). Student discussion will be paramount. Prerequisite: Senior status.

## Information Technology

## IT 1411 Orientation to Computer Technology

The student will be introduced to such varied topics as common IT terminology, career planning, basic programming logic, ethics, and other IT issues. The Business Information Technology portfolio project will also be discussed.

## IT 2143 Introduction to Networking

Explores the theory and terminology of both local and wide area computer networks and their proper application to business and industry problems. Co-requisite: IT 1411 or equivalent.

## IT 2153 Network Operating Systems I

A popular operating system will be covered in detail. A study of components, functions, and relationships of computer operating systems and their interactions with user programs will be offered. Prerequisite: IT 2143 or instructor's permission. (Formerly CS 2153)

## IT 2500 Cooperative Education in Information Technology

Applications of the theories, principles, and methods of information technology studies in a practical work environment. Students will learn both conceptual and applied approaches to the study of information technology and will be better prepared for a variety of career opportunities in the field. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## IT 3113 Integrated Applications

Course emphasizing the customization of off-the-shelf software such as MS Office Applications from the recording of macros to the creation of add-ons using VBA. Prerequisite: CS 1113, CS 2323, or instructor's permission.

## IT 3153 Network Operating Systems II

Network operating systems used in an enterprise networking context. Investigates general networking principles and capabilities. Prerequisite: IT 2153. (Formerly CS/IT 2253)

## IT 3253 Advanced TCP/IP Administration

This course is a study of the requirements for implementing, administering, and troubleshooting the execution of information systems that incorporate TCP/IP. Prerequisite: IT 2143.

## IT 3333 Cybersecurity Investigations

Hands-on laboratory based application of Cybersecurity investigation utilizing common techniques and methods, hardware and software applications, in digital evidence collection, extraction and recovery in accordance with legal standards of evidence as well as ethical implications of forensics methods.

## IT 3500 Cooperative Education in Information Technology

Analyzes information technology requirements and needs by combining professional work experience with academic studies. It is a partnership among employers, students, and the University focused on professional practice and vocational exploration. Students have an opportunity to explore their professions and apply principles acquired in the classroom. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisite: instructor's permission required.

## IT 3723 Computer Architecture

The hardware levels of a computer are examined from gate level through the microprocessor. The roles of machine language, assembly language, BIOS, and the operating system are explored. Prerequisite: CS 2323.
(Formerly IT 2723)

## IT 3753 Network Security

This course is a study of the requirements for implementing, administering, and troubleshooting a secure Internet access strategy in various networking situations. Prerequisite: IT 3153.

## IT 4113 Network Routing

This course is a study of the requirements for implementing, administering, and troubleshooting the execution of network topologies. Prerequisite: IT 3153.

## IT 4353 Information Assurance and Security Management

An investigation of information assurance and security with an emphasis on the identification, assessment, and management of risks and threats to information security and privacy in the digital business environment.
Mitigating measures are also explored.
Prerequisites: MGMT 3423 or TECH (SCMT) 3213.
IT 4373 Information Assurance Regulations and Ethics An investigation into the law, policy, standards, and ethics concerning the digital resources of the business environment. Prerequisites: Junior or Senior classification and IT 4353 or by instructor's permission.

## IT 4443 Fundamentals of Information and

 CybersecurityThis course will introduce students to computing systems, which rely on networking and cybersecurity best practices for organizational network defenses. In so doing, students will learn how to use Nessus and other software to configure a scan policy and identify targets to scan as well as gain unauthorized file system access on a Windows Server, create a destructive virus with the potential to destroy or cripple an operating system and deliver and launch a Trojan on another system. In today's technologically advanced business organizations, these abilities are required in order to construct solid defenses to protect against such attacks.

## IT 4500 Cooperative Education in Information Technology

Integrates the learning that takes place in the classroom with the work experience. Students enrolled in the business information technology and the applied technology programs experience the working environment through a coordinated agreement between the employer, the student, and the School of Professional Studies. The student may enroll for one to three semester credit hours each semester, not to exceed three semester hours for this level. Prerequisites: instructor's permission required.

## IT 4504 Capstone and Practicum

Small group project that integrates the materials in required courses. Includes discussions about professional and ethical issues.

## Languages

## LANG 1113 Foundations of World Languages

An overview of the basic forms of world languages and their relationships to modern tongues. Preliminary references to Latin/Greek root origin with specific concentration on the fundamentals of Spanish, French, and Italian.

## Library Science

## LSCI 1011 The Use of Books and Libraries

Orientation to the use of libraries by college students, including the special features of the RSU Library, basic reference materials, and library service.

## Management

## MGMT 3013 Principles of Management

A management course with emphasis on business ethics, management principles, and theory, along with current management practices as they relate to human behavior. (Formerly BMA 3013)

## MGMT 3233 Human Resources Development

Distinguishes between training and development and addresses the functions and needs for organizational and individual training. Prerequisite: MGMT 3313.

## MGMT 3303 Organizational Behavior

Approaches the functions and problems of management from a behavioral viewpoint. Examines individuals and groups in effective organizations and integrates these concepts with organizational structure and process considerations. Prerequisite: MGMT 3013.

## MGMT 3313 Human Resources Management

Studies the functions of Human Resources and its role in the management of organizations. Selected theories, concepts, and principles of HR will be studied and applied in the context of the current business environment. Prerequisites: MGMT 3013 and MGMT 3303.

## MGMT 3323 Compensation and Benefits

Compensation issues in organizations including: determining general wage and salary structure, total compensation systems, equity issues, legal issues, employee benefits administration, and theoretical issues. Prerequisite: MGMT 3313.

## MGMT 3333 Employment and Labor

Management techniques for the administration of labor agreements, collective bargaining and union management relations, and evaluation of labor relations in union and non-union organizations. Prerequisite: MGMT 3313.

## MGMT 3353 Organizational Theory

The design and interrelationships of formal organizations and the communication needs for efficiency and effectiveness. (Formerly BMA 3353)

MGMT 3413 Production/Operations Management Analyzes the different tools used by management to improve the decision-making process in production functions. Topics include productivity, strategy, decision making, quality improvement, work measurement, and project management. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM 2843, and BADM 3113.

## MGMT 3423 Management Information Systems

Analyzes the use of information systems for management decision making. Examines traditional information systems development from the end-user's perspective. Prerequisites: MGMT 3013 and CS 1113.

## MGMT 4033 Entrepreneurship

Examines the fundamentals of organizing a small business. Topics include entrepreneurship, the business plan, strategic planning, forms of ownership, marketing, pricing, cash flows, financial planning, and ethical and legal concerns in business. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM 2843, BADM 3113, and MGMT 3013.

## MGMT 4333 Selection and Evaluation

Theoretical, legal, methodological, and substantive issues related to selection and performance appraisal of employees. Includes job analysis and validation, test development and administration, adverse impact analysis, and affirmative action. Prerequisite: MGMT 3313.

## MGMT 4413 Quantitative Methods

Studies management science/operations research techniques used in analytical decision making. The major topics covered include: linear programming modeling and solution, distribution problems, network models, project management, and decision analysis. Prerequisites: ACCT 2103, ACCT 2203, ECON 2123, BADM 2843, and BADM 3113.

## MGMT 4813 Strategies and Policies

Capstone experience that studies strategic management, including environmental analysis, strategy formulation and implementation, administrative policy, and the strategic control process. Analyzes problems confronted by upper-level managers and applies concepts from prior business courses. Prerequisites: BADM 3323, BADM 3333, FINA 3503, MGMT 3413, MGMT 3423, MGMT 4033, and MKTG 3113.

MGMT 5133 Organizational Behavior and Design Leadership skills for managers. Emphasizes development of a high performing organization through the study of leadership theory and practices, organization culture, motivation, decision-making, and group behavior.

## MGMT 5143 Supply Chain Management

Supply chains with respect to product, market, and customer characteristics. Examines the role of technology, tools, and strategies used to manage logistics, decisions, inventory and risk management, procurement and supply contracting, product and process design, and revenue management.

MGMT 5213 Strategic Human Resources Management Theories, concepts and evolution of Human Resources Management. Examines the strategic role of HR and how the traditional tasks of HR fit into this new paradigm.

MGMT 5223 Production/Operations Management Quantitative techniques which support effective decisionmaking. Focuses on the formulation, analysis, and interpretation of optimization models for various applications in management including marketing, accounting, finance and operations. Includes aggregate planning, queuing theory, inventory control, scheduling, and decision theory.

MGMT 5233 Entrepreneurship and New Venture Initiation
Examination of unique entrepreneurship characteristics. Includes the skills, knowledge, information, and alternative that are necessary for finding and developing new business prospects.

MGMT 5243 Enterprise Resource Management Systems
Strategic management of technology and information systems in the business environment. Includes challenges in innovation and change management with a strategic focus on enterprise systems.

## MGMT 5313 Business Strategy

Capstone experience that studies strategic management, including environmental analysis, strategy formulation and implementation, administrative policy, and the strategic control process. Analyzes problems confronted by upper-level managers and applies concepts from prior business courses. Prerequisites: Completion of at least 24 graduate hours.

## Manufacturing Management

MFMG 4023 Seminar in Manufacturing Management Operations management theory and concepts applied to current manufacturing operations problems combined with field-based study. Prerequisites: SCMT 4033, SCMT (TECH) 3213, MFMG 3053, and instructor's permission.

## MFMG 4033 Manufacturing Strategy

Reviews manufacturing management principles and techniques and examines current topics in global manufacturing operations. Topics include enterprise resource planning, lean manufacturing principles, total quality management, gemba kaizen, and continuous process improvement. Prerequisite: MGMT 3413.

## Marketing

## MKTG 3113 Principles of Marketing

A survey course of the functions of domestic and international marketing. (Formerly BMA 3113)

## MKTG 3313 E-Marketing

E-marketing addresses how businesses use the Internet and other electronic technologies as marketing tools. The emphasis is on understanding the unique opportunities and challenges associated with electronic marketing in order to better implement a firm's overall marketing strategy. This course will discuss e-commerce, effective websites, search engine results, advertising banners, and database marketing. Prerequisite: MKTG 3113.

## MKTG 3323 Consumer Behavior

An integrative strategic marketing approach to consumer behavior analyzing the acquisition, consumption, and disposition of goods and services by consumers and organizations. Topics will include internal and external variables that influence buying decisions, buying processes, buyer-seller relationships, positioning and branding, information processing. Issues of ethics and global marketing are considered. Prerequisite: MKTG 3113.

## MKTG 3453 Sales and Sales Management

Principles of selling are addressed. Distinguishes between the complementary functions of marketing and sales. Management concepts including supervision, control of sales divisions, sales planning, research, motivation, compensation of salespersons, and ethical issues are discussed. Prerequisite: MKTG 3113.

MKTG 4153 Integrated Marketing Communications (IMC) This course will examine a blended approach toward managing a company's marketing promotional mix and communications messaging and mediums. This course will explore the role of IMC in a traditional marketing plan and in an integrated marketing offer and message to targeted customers. Prerequisite: MKTG 3113.

## MKTG 4333 Marketing Research

Examines the systematic research to marketing management decision making including identifying problems, determining information needs, designing research, collecting data, analyzing and interpreting the data, and reporting the results of the research findings. Prerequisites: BADM 2843 and MKTG 3113.

## MKTG 4343 Marketing Management

Focuses on the application of marketing concepts to managerial decision making across topic areas of corporate level strategy, marketing research, markets, products, pricing, promotion, and distribution. Prerequisites: MKTG 3313, MKTG 3323, and MKTG 4333.

## MKTG 5143 Strategic Global Marketing

Key concepts, tools and theory of the global marketing environment. Challenges critical thinking about global competition.

## Mathematics

## MATH 0013 Basic Math

This beginning algebra course contains a basic math component consisting of operations with real numbers, percentages, volumes, areas, and perimeters of simple geometric figures; metric system; English system; and scientific notation. The elementary algebra component includes the following: signed numbers, exponents, algebraic expressions, factoring, algebraic fractions, linear equations and inequalities, systems of linear equations, and graphing. This course does not substitute for MATH 1503 or MATH 1513. This course does not apply toward total credit hours for graduation.

## MATH 0113 Elementary Algebra

A beginning algebra class. Included within this course are signed numbers, exponents, algebraic expressions, factoring, algebraic fractions, linear equations, and graphing. This course does not apply toward total credit hours for graduation. Prerequisite: MATH 0013 or equivalent.

## MATH 0114 Elementary Algebra Plus

A beginning algebra class. Included within this course are signed numbers, exponents, algebraic expressions, factoring, algebraic fractions, linear equations and inequalities, systems of linear equations, and graphing. Lecture three hours, lab two hours per week. This course does not apply toward total credit hours for graduation. Prerequisite: MATH 0013 or equivalent.

## MATH 0213 Intermediate Algebra

This class is a brief review of algebraic equations and inequalities, functions and graphs, systems of equations and inequalities, polynomials, rational expressions, roots, radicals, and quadratic functions. This course does not substitute for MATH 1503 or MATH 1513. This course does not apply toward total credit hours for graduation. Prerequisite: MATH 0114 or appropriate placement scores.

## MATH 0312 College Math Foundations

This course is taken concurrently with MATH 1503 and is intended for students majoring in non-STEM degree programs. It is designed to provide additional support to those who need to build on their mathematical foundations and skills. This course is pass/fail and does not count towards graduation credit. Prerequisite: MATH 0114 Elementary Algebra Plus or appropriate math placement test and/or ACT score. Co-requisite: MATH 1503 Mathematics for Critical Thinking

## MATH 0412 College Algebra Foundations

This course is taken concurrently with MATH 1513 and is intended for students majoring in Science, Technology, Engineering, and Math (STEM) degree programs. It is designed to provide additional support to those who need to build on this mathematical/algebraic foundations and skills. This course is pass/fail and does not count towards graduation credit. Prerequisite: MATH 0114 Elementary Algebra Plus or appropriate math placement test and/or ACT score. Co-requisite: MATH 1513 College Algebra

## MATH 1503 Mathematics for Critical Thinking

The study of mathematics needed for critical evaluation of quantitative information. Includes basic logic/analytical reasoning, critical appraisal of graphs and tables, set theory, and introduction to descriptive and inferential statistics. Prerequisite: ACT math sub-score of 19 or equivalent.

## MATH 1513 College Algebra

The study of linear functions and graphs of equations. Includes operations with functions; the study of polynomial, rational, exponential, and logarithmic functions and their graphs; sequences and variation. Prerequisite: ACT math sub-score of 19 or equivalent.

## MATH 1613 Trigonometry

Includes trigonometric functions applications, identities, complex numbers, equations, inverse functions, and logarithmic functions. Pre or co-requisite: MATH 1513.

## MATH 1715 Pre-Calculus

This course covers the contents of college algebra and trigonometry.

## MATH 1743 Calculus I for Business

Designed to acquaint the student with the applications of calculus to the solution of business problems, with emphasis on the applications to maximization, minimization, optimization, and marginal analysis.
Prerequisite: MATH 1513

## MATH 2100 Seminar in Mathematics

The seminar offers the student an opportunity to study special topics in mathematics. Enrollment only by consent of the supervising instructor. (1-4 credit hours.)

## MATH 2213 Mathematical Structures I

A content-oriented course for elementary teacher majors. A study of the fundamental structure of mathematics. Includes systematic problem solving, logic, set theory, properties and operations in the different number systems, various bases, number theory, and techniques of reasoning and proof. Prerequisites: ACT math sub-score of 19 or equivalent. MATH 0213 or equivalent.

## MATH 2264 Analytical Geometry and Calculus I

Includes functions of one variable, rectangular coordinates, equations and properties of algebraic plane curves, limits, derivatives, differentials, anti-derivatives, definite integrals, applications of derivatives and integrals, the natural logarithm, and exponential functions. Prerequisite: MATH 1613.

## MATH 2364 Analytical Geometry and Calculus II

A continuation of MATH 2264 covering applications of integration, derivatives and integrals of the inverse trigonometric functions, integration techniques, use of integral tables, indeterminate forms, improper integrals, sequences and series, Taylor and Maclaurin series, and conic sections. Prerequisite: Math 2264.

## MATH 2464 Analytical Geometry and Calculus III

A continuation of MATH 2364 involving parametric equations, polar coordinates, analytical geometry in threedimensional space, vectors in two and three dimensions, vector-valued functions, derivatives of multi-variable functions, multiple integration, introduction to vector analysis, and Green's Theorem. Prerequisite: MATH 2364.

## MATH 2843 Statistics

An introduction to basic statistical terminology, organization of data, measures of central tendency and dispersion, and application of statistical techniques. Includes elementary probability, sampling, estimation, hypothesis testing, and a variety of other statistical techniques. Prerequisite: MATH 1513 or instructor's permission. (Formerly cross-listed with BADM 2843)

## MATH 3113 Differential Equations

First-order ordinary differential equations, existence and uniqueness theorems, linear ordinary differential equations with constant coefficients, power series methods, numerical methods, and Laplace transform methods. Pre or co-requisite: MATH 2464. (Formerly MATH 2563)

## MATH 3413 Mathematical Structures II

A study of the fundamental structure of mathematics for non-science majors. Topics include: plane geometry; geometric motion such as translation, rotation, and reflection; polyhedra; and applications to measurement. No major or minor credit in mathematics. Prerequisite: MATH 1503, MATH 1513, or MATH 2213.

## MATH (CS) 3433 Discrete Mathematics

Logic; set theory; order; algorithms; mathematical proof including induction, recursive functions, and recursive algorithms; and combinatorics. Prerequisites: MATH 2264 and CS 2223.

## MATH 3523 Linear Algebra

Matrix algebra, solution of systems of linear equations by Gaussian elimination, determinants. Vector spaces and subspaces, bases of Euclidean spaces. Eigenvalues and eigenvectors, quadratic forms, orthogonal matrices, diagonalization of symmetric matrices. Applications. Prerequisite: MATH 2264.

## MATH 3950 Special Topics in Mathematics

Focus of the course is an approved area of mathematics to be determined by faculty for each semester offered. The course may be repeated for credit. (1-4 credit hours).

## Military Science

## MS 1030 Military Science Leadership Lab

A non-credit course required each semester for the Guard Officer Leadership Development (GOLD) Program recruits, soldiers and Military Science majors. This course provides leadership and management opportunities in formal and informal military settings. This course does not apply toward total credit hours for graduation.

## MS 2113 Foundations of Leadership

This is an introductory course on military science and leadership. Cadets will explore the foundations of leadership with an added emphasis on the dimensions of creative and innovative leadership strategies and styles. Students learn to apply strategies of personal motivation and team-building in the context of planning, executing, and assessing team exercises and events. Students employ communication skills to lead troops in problem-solving exercises. Students are also taught terrorism awareness and basic principles of war. Open to all students.

## MS 3113 Military Leadership and Management

This course is designed to prepare the student for leadership positions primarily in the Oklahoma Army National Guard. Students will learn small unit leadership fundamentals and will examine the junior officer's role and responsibilities in the leadership process. Topics covered will include: professional ethics, operational planning, gathering and analyzing intelligence data, soldier/team development, and briefings in the military format. Prerequisite: MS 1213

## MS 3213 Military Tactics and Operation

This course is designed to prepare the student to become a commissioned officer in the Oklahoma Army National Guard. Students will learn small unit tactical leadership fundamentals from an historical perspective and apply them to today's operational environment via the completion of situation exercises. Topics covered include offensive and defensive operations, military history, and graphical representation. Prerequisite: MS 1213.

## MS 3413 Foundations of Tactical Leadership

An examination of the challenges of leading tactical teams in the complex contemporary military operation environment. This course highlights dimensions of terrain analysis, patrolling, and operations orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. Students develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. Contemporary Operating Environment case studies give insight into the importance and practice of teamwork and
tactics in real-world scenarios. Open to all students. Prerequisite: MS 1213

## MS 3950 Special Topics in Military Science

This course can be used multiple times for variable credit. This course requires a student to conduct research on an issue related to Military Science. Both oral and written examinations may be required. Prerequisite: permission from the Professor of Military Science. Hours: 1-5

## Music

## MUSC 1013 Fundamentals of Music

An introduction to fundamental music concepts such as note and rhythm reading, performance skills, and harmonic construction of music. Major elements of music will be discussed and analyzed through practical applications, including simple composing and arranging. Intended for students with little or no formal musical training. (Formerly MUSC 2563)

## MUSC 2210 Choir

Explores the different genres and practices of the modern collegiate Mixed Choir through public performance. Instruction in improvisation and vocal techniques included. Open to all RSU students and community members; no audition necessary. This is a non-credit course. Prerequisite: instructor's permission.

## MUSC 2211 Choir

Explores the different genres and practices of the modern collegiate Mixed Choir through public performance. Instruction in improvisation and vocal techniques included. Open to all RSU students; no audition necessary. Course may be repeated for credit. Prerequisite: instructor's permission. (Formerly MUSC 1211)

## MUSC 2310 Jazz Ensemble

Explores the different genres and practices of the Jazz Ensemble through public performance. Instruction in improvisation and jazz techniques included. Open to all RSU students and community members by audition. This is a non-credit course. Prerequisite: instructor's permission.

## MUSC 2311 Jazz Ensemble

Explores the different genres and practices of the Jazz Ensemble through public performance. Instruction in improvisation and jazz techniques included. Open to any RSU student by audition. Course may be repeated for credit. Prerequisite: instructor's permission. (Formerly MUSC 1311, MUSC 3311, MUSC 4311)

## MUSC 2410 Concert Band

Explores the different genres and practices of the modern collegiate wind band through public performance. Open to all RSU students and community members; no audition necessary. This is a non-credit course. Prerequisite: instructor's permission.

## MUSC 2411 Concert Band

Explores the different genres and practices of the modern collegiate wind band through public performance. Open to all RSU students; no audition necessary. Course may be repeated for credit. Prerequisite: instructor's permission.

## MUSC (HUM) 2573 Music Appreciation

The course is designed to cultivate a broader listening and appreciative attitude toward music. Lectures with musical illustrations on important works of musical literature are included. Humanities elective.

## MUSC 2843 History of Jazz

The history and development of jazz music, with topics ranging from the roots of jazz to modern fusion styles. Covers major performers, eras, and innovations, including important contributions from Oklahoma jazz musicians. The connections of jazz history to major social developments will be discussed and analyzed.

## MUSC 3443 American Popular Music

An introduction to American popular music from the Colonial period to the present. Special attention given to contributions of Oklahoma musicians to American popular music.

## MUSC 3723 History of Music I

A study of Western art music from ancient Greece to 1750 including the historical backgrounds, influences, composers, and artists in music. Prerequisite: MUSC 2573.

## MUSC 3743 Conducting

Develop the basic skills and gestures to adequately conduct an ensemble. Meaningful gestures, musicianship, music rehearsal, and critique will be introduced and mastered. The course will effectively apply knowledge gained in MUSC 1013 into authentic musical experiences. Prerequisites: MUSC 1013 and MUSC 3723.

## MUSC 3823 History of Music II

A study of Western music from 1750 to the present including the historical backgrounds, influences, composers, and artists. Prerequisite: MUSC 3723.

## MUSC 3953 Special Topics in Music

Content will be determined by the specific course offered. May be repeated up to 9 credit hours with change of topic. Prerequisite: instructor's permission.

## Native American Studies

## NAMS 1123 Native American Spirituality I

Orientation and study of Native American beliefs made integral through literature, oral traditions, and lifestyles. General concepts will be studied to find similarities in a range of mythologies, and specific tribal stories will serve as contrast.

## NAMS 1143 Native Americans of North America

Introduction to the inhabitants from the North Pole to southern Mexico at the centuries directly before and immediately after specific European incursions. Note will be made of cultural relationships such as languages and myths among various peoples distributed throughout the area.

## NAMS 2123 Native American Spirituality II

Advanced study of Native American spirituality in comparison to Western religion, culture, and community, through participation and discussion, medicine wheel, sweat lodge, meditation, dance, etc. This class will examine spiritual growth through the study of Native American practices and values.

## NAMS 2203 Native Americans of the United States

Study of the history and cultures of Native Americans around the European incursions and establishment of the United States to present. Conflicts with European explorers and rebellions of indigenous peoples and the results of such actions will be reviewed. Whenever possible, comparisons between European and Native American accounts of such events will be made.

## NAMS 2233 Native Americans of Oklahoma

Oklahoma is home to more than 40 American Indian tribes, tribal towns, nations, and bands. NAMS 2233 discusses the ways in which the tribes came to reside in the present day state of Oklahoma, and also explores each tribe as a unique entity unto itself. Both contemporary and historical perspectives will be addressed, as well as contemporary cultural issues and current events.

NAMS 2403 Field Research in Native American Culture This course is designed to be a cooperative effort between RSU and local museums and research facilities such as Gilcrease and Philbrook museums. Students will be provided a list of topics of importance to the understanding of Native American cultures to be thoroughly researched during the semester.

NAMS 2423 Indigenous Language of Native Americans A study of the general categories of languages that are the bodies that branch into hundreds of specific local languages. Information about linguistic clues that reveal migrations and relationships to pre-tribal cultures will be discussed and researched.

## NAMS 2503 Cherokee I

The purpose of this course is to teach basic conversational Cherokee with some emphasis on prefixes, suffixes, and roots of Cherokee words to reflect changes in the usage of words in the language.

NAMS 2583 Seminar in Native American Language* The study of other Native American languages. (Offered on demand.)
*Conversational Native American Languages. All Native American language courses are subject to availability of instructors and current information about languages.

## NAMS 2623 Cherokee II

Instructions are carried out totally in the Cherokee language. No English is used. Stress is on conversational Cherokee. This method of teaching Native American languages is proving to be the most effective method yet developed.

## NAMS 2850 Native American Seminar

This course is designed to address particular issues in regard to the Native American culture. Course content to be determined each semester offered and will be selected from, but not limited to, the following: art, language, religion, music, history, and current events. (1-4 credit hours.) (Formerly NAMS 2853)

## NAMS 3113 Contemporary Native American Issues

Subjects to be covered include issues regarding tribal sovereignty, religious freedom, gaming, the Native American Graves Protection and Repatriation Act, CDIB status, museum development and management, government programs relating to tribes, Indian Health Service, the Bureau of Indian Affairs, and tribal elections. Current local, state, and national events, court cases, and evolving issues regarding tribes and tribal people will be a consistent subject throughout the course.

## NAMS (CJ) 3263 Native American Law

An intensive review and advanced analysis of Native American law based on the foundational sets of legal principles of U.S. Federal American Indian law, the laws of tribal governments, and international laws applicable to Indigenous people. (Formerly NAMS 2263)

## NAMS 4123 Native American Literature

Building on the foundation of the oral tradition-stories, songs, and poems of traditional Native Americans-this course is an examination of contemporary authors and issues in Native American Literature. The course will focus intensively on a few writers and/or poets per semester.

## NAMS (ART) 4413 Native American Art

Comprehensive study of the prehistoric, historic, and contemporary artistic traditions of indigenous people of various North American cultural regions. By examining historical periods of American Indian artwork, students will understand how various socio-cultural factors influenced the development of specific traditions and common methods of artistic practice among Native people of North America.

## Nursing

## NURS 1111 Nursing Concepts

A study of professional nursing concepts and theory. Prerequisites: Admission to the Nursing Program, BIOL 1144, BIOL 2215, NURS 1191, and ENGL 1113.

## NURS 1117 Foundations of Nursing Practice

Integrated theoretical and clinical studies with focus on the acquisition of basic nursing skills for health maintenance through the life span. Prerequisites: Admission to the Nursing Program, BIOL 1144, BIOL 2215, NURS 1191, ENGL 1113, and ORIE 1151.

## NURS 1191 Dosage Calculation

A study of calculation of safe medication dosages. Medication administration is not included. Prerequisite: ACT Math sub-score of 19 or equivalent.

## NURS 1228 Therapeutic Nursing Interventions I

Integrated theoretical and clinical studies with focus on restoration of health through the life span. Prerequisites: NURS 1111 and NURS 1117.

## NURS 1433 Bridge to Registered Nursing

This course is designed for licensed paramedics and licensed practical nurses who are seeking advance standing in the associate degree nursing program. Emphasis is placed on the nursing process and critical thinking as well as the role and competencies of the associate degree nurse. Prerequisites: Permission and BIOL 1144, BIOL 2215, BIOL 2124, ENGL 1113, PHAR 2113, NUTR 1113, NURS 1191, and ORIE 1151.

## NURS 2005 Basic Patient Care I

This course represents prior learning by licensed paramedics and licensed practical nurses by virtue of successful completion of organized educational programs and licensure. This course is for licensed paramedics with degrees in Emergency Medical Services and licensed practical nurses who have graduated from an ACEN accredited programs. It is awarded upon admission into the Associate in Applied Science Nursing Bridge Option and completion of 12 credit hours in residency at Rogers State University.

## NURS 2015 Basic Patient Care II

This course represents prior learning by licensed paramedics and licensed practical nurses by virtue of successful completion of organized educational programs, advance standing examination, and licensure. This course is for licensed paramedics who do not have a degree in Emergency Medical Services and licensed practical nurses who did not graduate from an ACEN accredited programs. It is awarded upon admission into the Associate in Applied Science Nursing Bridge Option and completion of 12 credit hours in residency at Rogers State University.

## NURS 2112 Introduction to Nursing

This course builds on a foundation of liberal arts education to introduce the student to foundational nursing concepts; including history, professional roles, professional communication techniques, information management, ethics, and fundamental skills. Laboratory required.
NURS 2138 Therapeutic Nursing Interventions II
Integrated theoretical and clinical studies with focus on promotion of health through the life span. Prerequisite: NURS 1228

## NURS 2223 Transition to Nursing Practice

A study of role transition, including integration of selected clinical areas with the core competencies of professional nursing practice. Prerequisite: NURS 2138. (Formerly NURS 2221)

## NURS 2246 Nursing in a Complex Environment

Integrated theoretical and clinical studies with focus on the restoration, maintenance, and promotion of health and management of acute and chronic illness. Prerequisite: NURS 2138. (Formerly 2248)

## NURS 3113 Nursing Pharmacology

This course focuses on the safety, moral, and legal issues involved in medication administration. Principles of dosage calculation are introduced. Prerequisite: Admission into the nursing program.

## NURS 3125 Fundamentals of Nursing

This course integrates theoretical and clinical studies while focusing on the application of evidence-based practice, therapeutic interventions, and use of the nursing process in providing safe patient care in diverse settings. Students will begin to study the body systems across the lifespan, and incorporate principles of health promotion and disease prevention. Dosage calculation skills are reinforced. Prerequisite: Admission into the nursing program.

## NURS 3134 Health Assessment and Promotion

This course focuses on the introduction of clinical reasoning skills to collect and analyze a complete physical assessment, draw valid inferences from the data collected, and identify pathophysiologic changes that occur during alterations in health across the lifespan in multiple populations. Active learning strategies include laboratory. Prerequisite: Admission into the nursing program.

## NURS 3216 Medical-Surgical Nursing I

The emphasis of this course is on acquiring nursing knowledge to deliver safe patient care to adults with common acute and chronic alterations in health. Students integrate theory with practice as they learn to coordinate patient care using evidence-based practice and clinical reasoning skills. Beginning principles of interdisciplinary collaboration will be introduced. Dosage calculation skills are reinforced. Active learning strategies include laboratory, high-fidelity simulations, hospital-based clinical rotations and service learning. Prerequisite: Successful completion of NURS 3113, 3125, and 3134 with a grade of "C" or better.

## NURS 3234 Mental Health Nursing

The focus of this course is on safe, quality nursing care of patients and their mental health. Psycho-social interventions, health promotion, professional communication and interdisciplinary collaboration are emphasized in a variety of acute care and community settings. Dosage calculation skills are reinforced. Active learning strategies include a group project, and clinical rotations in inpatient, outpatient and community environments. Prerequisite: Successful completion of NURS 3113, 3125, and 3134 with a grade of "C" or higher.

## NURS 3243 Contemporary Nursing Practice

This course provides an introduction to quality healthcare management through contemporary nursing practice. Healthcare informatics and technology, with an emphasis on the integration of nursing, computer, and information science, is reviewed for the provision of safe nursing practice, optimum healthcare delivery systems and policy development. An overview of American healthcare policy is provided with foci including healthcare financing, cost containment, regulation, access, insurance, quality improvement and the Oklahoma Nurse Practice Act. Prerequisite: Successful completion of NURS 3113, 3125, and 3134 with a grade of "C" or higher.

## NURS 3323 Pathophysiology for the Health Professions

Fundamentals of pathophysiology are introduced and focuses on essential concepts of disease processes. Major disorders and selected diseases are presented in a concise approach preparing the students to develop clinical reasoning skills. Prerequisites: BIOL 2215 or BIOL 2285 with a grade of "C" or higher.

## NURS 4003 Professional Nursing Role

Assists the associate degree or diploma-prepared nurse's transition toward completion of a baccalaureate degree in nursing. Presents professional nursing role competencies that are essential to address current and future challenges of nursing and health care. Uses nursing theory to organize and link the increasing body of nursing knowledge. Prerequisites: Must be a registered nurse with an active nursing license; admission to the program or permission.

## NURS 4013 Health Assessment/Promotion

Health Assessment/Promotion provides a comprehensive knowledge base to collect and analyze a complete physical assessment and health database using a holistic framework and to formulate nursing diagnoses. Requires laboratory. Prerequisite or Concurrent: NURS 3323 and admission to the program or permission.

## NURS 4113 Rural Nursing

Rural Nursing integrates current health issues of individuals, families and communities that are unique to rural areas with emphasis on cultural diversity and ethnicity. The course is designed to expand community and individual long-term health issues and professional practice. Prerequisite: Admission to the program or permission.

## NURS 4114 Family, Community and Public Health

Focuses on the role of the professional nurse in the promotion of self-care and the delivery of cultural appropriate nursing care within community based health care systems. Critical thinking skills are applied in the assessment of vulnerable populations existing within various communities. The reciprocal influence of the environment on the patient, family and community relative to human needs is emphasized. Requires 32 hours arranged field experience.

## NURS 4213 Nursing Science and Research

Elements of quantitative and qualitative research processes are introduced. Builds research skills, assists the nurse to be a critical consumer of nursing research. Develops appreciation for research in nursing practices. Emphasis is given to critical analysis and application of research in clinical nursing practice. Prerequisites: Admission to the program and NURS 4003 or permission.

## NURS 4214 Management and Leadership in Nursing

Theories of leadership, management, organization, and planned change with an expanded view of health services with emphasis on governmental or public institutions. Includes analysis of health care systems, methods, and strategies that inhibit or facilitate change. Professional and ethical issues, legislation, and emerging nursing roles are studied. Requires 32 hours arranged field experience. Prerequisites: NURS 4003 and NURS 4113.

NURS 4223 Professional Nursing Practice Seminar Opportunity to pursue an area of special interest in professional nursing practice through independent study. Understanding and integrating influence in the professional nursing role explored. Prerequisite: NURS 4214 or permission.

## NURS 4315 Medical-Surgical Nursing II

The focus of this course is on building on previously developed nursing knowledge to deliver safe patient care to adults with more complicated acute and chronic alterations in health. Students continue to integrate theory with practice as the coordinate patient care using evidence-based practice and higher-level clinical reasoning skills. Dosage calculation skills are reinforced. Advancing principles of interdisciplinary collaboration are incorporated in this class. Active learning strategies include laboratory, high-fidelity simulations, hospitalbased clinical rotations and service learning. Prerequisites: Successful completion of NURS 3216 with a grade of "C" or higher.

## NURS 4324 Nurse's Role in Providing Community Support

This course focuses on nursing roles in community health and includes the importance of enhancing population health by health promotion and disease and injury prevention throughout the lifespan. Current healthcare systems and policies for addressing emergency and disaster preparedness are presented. Active learning strategies of the course include community outreach experiences. Prerequisites: Successful completion of NURS 3216 with a grade of "C" or higher.

## NURS 4336 Nursing Care of the Child and Childbearing Family

The focus of this course is the delivery of safe nursing care to the family. Issues of health promotion and disease prevention are discussed for children and patients in their reproductive years. Emphasis is place on developing evidence-based clinical reasoning skills for infants, children, adolescents and childbearing patients. Dosage calculation skills are reinforced. Active learning strategies include high-fidelity simulations, and inpatient and outpatient clinical rotations. Prerequisites: Successful completion of NURS 3216 with a grade of "C" or higher.

## NURS 4414 Management and Leadership in Nursing

This course presents theories of leadership, management, quality improvement, and organization. An analysis of current healthcare policy is presented and how these policies influence organizational change. Legal, moral and ethical issues in nursing management are presented. Prerequisite: Successful completion of NURS 4315 with a grade of "C" or higher.

## NURS 4424 Nursing Care of the Critically III Patient

The focus on this course is on the study of increasingly complex health alterations and application of higher levels of clinical reasoning. There is an emphasis on implementing advanced evidence-based practice and improving patient outcomes across the illness-wellness continuum. Safe nursing care includes care of adult patients in acute and critical care settings. Dosage calculation skills are reinforced. Active learning strategies of the course include high-fidelity simulation and inpatient clinical rotations. Prerequisite: Successful completion of NURS 4315 with a grade of "C" or higher.

NURS 4433 Nursing Science and Evidence-Based Practice Elements of quantitative and qualitative research processes are introduced in this course. Students will develop their research and critical analysis skills of evidence-based nursing research, and apply that information to clinical reasoning and safe patient practice. Prerequisite: Statistics class, successful completion of NURS 3216 with a grade of "C" or higher, or the equivalent.

## NURS 4443 Professional Roles in Nursing

This course assists in the transition to the role of a professional nurse. Essentials of baccalaureate nursing competencies will be emphasized. Theory is used to organize and link to the increasing body of nursing knowledge. Prerequisite: Successful completion of NURS 3216 with a grade of " $C$ " or higher, or the equivalent.

## Nutrition

## NUTR 1113 Introduction to Nutrition

A study of nutrients (including general functions), factors affecting utilization, food sources, dietary allowances, food economics, special needs in the life cycle, current issues in nutrition, energy metabolism, food economics, special diets, and fad diets. The role of nutrients in the functioning of the human immune system is discussed.

## NUTR 3011 Geriatric Nutrition

Analysis of the effects of aging on nutritional needs and physio-logical processes relevant to nutrition. Special emphasis will be placed on aspects of geriatric nutrition most relevant to professional health care providers. Prerequisite: NUTR 1113 or permission.

## NUTR 3021 Nutrition Aspects for the Community Health Nurse <br> Analysis of the role of nutrition in the public health setting. Prerequisite: NUTR 1113 or permission.

## NUTR 3031 Nutrition Assessment

Analysis of the issues involved in the assessment of nutritional status in a variety of settings. Special emphasis will be placed on nutrition screening. Prerequisite: NUTR 1113 or permission.

## NUTR 3041 Nutrition Management of Obesity

Analysis of the issues involved in the assessment and management of the overweight or obese patient in a variety of community and health care settings. Prerequisite: NUTR 1113 or permission.

## NUTR 3051 OB/GYN and Lactation Nutrition

Analysis of the effects of pregnancy and lactation on nutritional needs and physiological processes relevant to nutrition. Prerequisite: NUTR 1113 or permission.

## NUTR 3061 Pediatric Nutrition

Analysis of the effects of growth and development on nutritional needs and physiological processes relevant to nutrition. Prerequisite: NUTR 1113 or permission.

## NUTR 3303 Nutrition for Sport and Fitness

A study of the role of nutrition in sport and fitness including fluid and electrolyte balance, supplements and ergogenic aids, and special problems such as bulking-up and dehydration. Prerequisites: BIOL 1114 and NUTR 1113.

## Organizational Leadership

## ORGL 3113 Foundations of Organizational Leadership

 and Personal DevelopmentThis course is an introduction to the Organizational Leadership Bachelor of Science program. Essential components will include: overview of program expectations; principles of adult learning; resources for success including library, campus, online resources, and mentoring relationships; personal wellness/stress and time management techniques; study and test-taking skills; and basic computer skills for working in an online environment.

## ORGL 3223 Professional Communication

A study of communication in the workplace within a framework of organizational ethics. Essential components and course content include: listening, verbal and nonverbal communication, written expression, and professional presentation methods.

## ORGL 3333 Data Analysis and Interpretation

This course will enable the student to develop an understanding of the application and interpretation of basic data analysis. Essential components and course content will include basic data analysis from a user perspective. Hands-on exercises will enable students to utilize Excel to solve problems and interpret results.

## ORGL 3443 Survey of Fiscal Management

A managerial overview of fiscal management within organizations. Essential components and coursework content will include: understanding the components and articulation of financial statements, knowledge and application of financial ratios leading to an understanding of organizational performance across time and in comparison to industry standards, utilization of financial information in the acquisition of capital and budgeting decisions, and rudimentary understanding of cash flows.

## ORGL 4113 Ethics and Organizations

This course is designed to examine the dynamics of workplace and personal ethics through the study of basic philosophical theories. Essential components and course content will include: leadership in the context of selfgovernance, responsibility, adherence to principles, integrity, and constancy of purpose. Current case studies will be used to apply ethical theories.

## ORGL (SOC) 4223 The Individual, the Organization, and Society

An examination of contemporary issues that affect organizations. Essential topics include environmental stewardship, social responsibility of the organization, effects and implications of globalization, the status of individual freedom within the organization, diversity, and the ramifications of technological change. This seminar course will be organized around student discussion and topical papers.

## ORGL 4333 Leading and Managing

This course is a study of theories that influence leadership and management with application to a variety of work situations. Essential components and coursework content will include: basic leadership and behavior styles, negotiation, critical thinking, change, conflict resolution, ethics and social responsibility, and diversity in the workplace. Assessment of personal leadership abilities and personality traits will be included.

## ORGL 4443 Markets and Stakeholders

This course introduces the student to the concept of markets and stakeholders. Essential components and course content will include: an overview of competitive markets, buyer behavior, development of new markets and products, marketing communication, distribution channels, pricing, and marketing mix strategies. It will include a discussion of external environmental factors and stakeholder analysis. Students will be able to evaluate market needs, select target markets, and develop an appropriate market mix.

## ORGL 4553 Capstone

This course provides the student the opportunity to integrate concepts and theories covered in the core with their area of focus. Students will design and implement a capstone project related to their area of focus culminating in a written and oral presentation. This course must be taken in the student's final enrollment period.

## ORGL 4993 Professional Internship

Supervised professional-level assignment with an organization, firm, government agency, or not-for-profit entity within the selected area of focus. Prerequisites: All core courses except ORGL 4553 Capstone and instructor's permission.

## Orientation

## ORIE 1151 The College Experience

Preparation for success as a student, including study skills, interpersonal communications, information about opportunities available at Rogers State University, and initial steps in career planning. A course emphasizing the importance of planning, proactive learning, how to study, building community on campus, and fostering an understanding of self. The College Experience is designed to help students develop patterns and practices.

## Pharmacology

## PHAR 2113 Fundamentals of Pharmacology

A fundamental course presenting the history of drug administration, legal controls, safety issues, mechanisms of drug action, and excretion. Drug groups are presented according to action and use, and individual drugs are delineated as to dosage, mode, onset, peak, duration, side effect, contraindication, precautions, interactions, and therapeutic blood level when known. Prerequisite: BIOL 2215 or LPN or NREMT-P.

## Philosophy

## PHIL 1113 Introduction to Philosophy

An introduction to philosophy, mainly Western, but also including world traditions, that examines the thought of major philosophers and explores the traditional questions of philosophy about the nature of reality, knowledge, values, and humanity. Humanities elective.

## PHIL 1313 Values and Ethics

A study of ethics and values from a comparative and structural basis to include origin and base of formulation.

## PHIL 2123 Logic

A survey of logic and its applications. Emphasis will be given to deductive logic, but may also include some treatment of inductive logic and the philosophy of logic. Common fallacies and errors in reasoning will also be discussed. (Formerly PHIL 1213)

## PHIL 3213 Philosophy of Law

Examination of global philosophical issues related to law and politics, focusing on the relationship between law and morality, the nature and functions of law, traditional concepts of justice, and contemporary discussions of political legitimacy.

## PHIL 3313 Ancient Philosophy

An in-depth survey of philosophy from the Presocratics to Plotinus. Topics include, but are not limited to, the relationship between mythos and logos in philosophical inquiry, the nature of reality, the limits of human knowledge, and the elements of a good life. (Formerly PHIL 2113)

## PHIL 3343 Advanced Ethics

An advanced study of ethical theory, with emphasis on current debates in meta ethics, normative ethics and applied ethics. Prerequisite: PHIL 1113 or PHIL 1313 or instructor permission

## PHIL 3413 Medieval and Renaissance Philosophy

An in-depth survey of philosophy from the early Middle Ages to the Renaissance. Topics include, but are not limited to, the relationship between faith and reason, the existence and nature of God, the problem of universals, the problem of evil, and humanism. (Formerly PHIL 2313)

## PHIL 3950 Special Topics in Philosophy

Current topic in approved area of philosophical study. Content will be determined by the instructor. Repeatable up to 6 hours. (1-6 credit hours.)

## Physics

## PHYS 1014 General Physical Science

An introduction to the fundamentals of physical science with emphasis in physics and chemistry. Course includes applications to other physical sciences. Laboratory required. Prerequisite: ACT math sub-score of 19 or equivalent.

## PHYS 1114 General Physics I

General course including mechanics, heat, and sound. Satisfies requirements for pre-medical areas. Laboratory required. Prerequisite: MATH 1613 or MATH 1715.

## PHYS 1214 General Physics II

General course including magnetism, electricity, and light. Continuation of PHYS 1114. Lab two hours per week. Prerequisites: MATH 1513, MATH 1613, and PHYS 1114.

## PHYS 2015 Engineering Physics I

Intended for students majoring in physics, mathematics, or engineering. This course gives a more rigorous treatment of the topics of mechanics, heat, and sound than found in PHYS 1114. Laboratory required. Prerequisite: MATH 2264.

## PHYS 2115 Engineering Physics II

A continuation of PHYS 2015, this course covers the topics of electricity, magnetism, and light. Lab two hours per week. Prerequisite: PHYS 2015. Pre or co-requisite: MATH 2364.

## PHYS 3113 Physics for Gaming

Application of the laws of physics to the creation of computer games with physics-based realism. Topics include kinematics, collisions, rotation of massive objects and explosions, and motion under the influence of various forces. Prerequisite: PHYS 1114.

## PHYS 3950 Special Topics in Physics

Focus of the course is an approved area of physics to be determined by faculty for each semester offered. The course may be repeated for credit. (1-4 credit hours).

## Political Science

## POLS 1113 American Federal Government

A study of the principles, structures, processes, and functions of the United States federal government.

## POLS 2003 Politics Matters

A survey course exploring the discipline of political science, with an emphasis on introducing students to the broad sub-disciplines (American Government, International Relations, Public Administration, and Political Theory) of political science. Students will learn how to approach political issues from a social science perspective, and begin to master the rudimentary aspects of social science methodology.

## POLS 2033 American Legal System

A general perspective of the legal system and judicial branch of government; introducing legal terminology, survey of practices, and ethics of legal profession. (Formerly POLS 2013 and cross-listed with LA 2033)

## POLS 2043 Introduction to Comparative Politics

An introduction to the methods of comparative political science examining the differences in political systems and political cultures. A research paper, exams, and other writing are required. Prerequisite: POLS 1113 or instructor's permission.

POLS 2123 An Introduction to Political Ideas
This course explores the impact of political ideas and ideological systems of thought, focusing particularly on major ideologies that have emerged in nineteenth and twentieth-century political thought. (Formerly POLS 3043)

## POLS 2153 Civil Rights and Liberties

The politics, theory, and jurisprudence of civil rights and liberties in America are examined. A research paper, exams, and other writing are required. Prerequisite: POLS 1113 or instructor's permission.

## POLS 2253 Political Practicum

Monthly seminar structured to involve students in a supervised manner in the political process. No less than 32 additional hours spent in campaign activity verified by an approved campaign manager.

## POLS 3013 State and Local Government

This course explores the types of governments within states, municipalities, and other forms of local government as well as the influence of politics and recent trends affecting state, county, and municipal governments. An examination of contemporary issues will include civil rights, education, poverty, welfare, health, corrections, finance, and taxation. Special emphasis will be given to state and local government in Oklahoma. Prerequisite: POLS 1113. (Formerly POLS 2213)

## POLS 3023 Introduction to Public Administration

This course covers general concepts of public administration and the significance of administration in the modern state. Course content includes an analysis of administrative theory, structure, and organization; dynamics of management and decision making; and fiscal, personnel, and operational administration. Prerequisite: POLS 1113.

## POLS 3033 Introduction to Public Policy

This course introduces the study of public policy by relating social problems to processes for conflict resolution. Topics include problem identification, policy formulation, institutional decision making, policy implementation and evaluation, and opportunities for reform and change. Prerequisite: POLS 1113.

## POLS 3053 International Relations

This course introduces students to the dynamics of relationships among nation-states. An important element of this course is the introduction of world views including realism, idealism, and the various behaviorist models that have emerged in the last 30 years.

## POLS 3063 Constitutional Law

An exploration and analysis of the constitutional foundations of American law and government, the different methods of constitutional interpretation, and the law's function as a basic medium for resolving conflict in a federal constitutional democracy. Prerequisite: POLS 1113.

## POLS 3083 Intelligence, Politics, and Public Policy

A study of the politics of intelligence policy within the broader framework of public policy, including the means by which governments surveil other governments and international entities, their own citizenry, and how evolving technology and circumstances have significantly increased the capacity of the state to gather intelligence. Prerequisite: POLS 1113 or instructor's permission.

## POLS 3123 Political Terrorism and Violence

A comparative study of political terrorism and other forms of political violence (e.g. revolution, civil war, insurgencies, etc.). It will provide students with analytical tools for understanding why such events occur, focus on policies designed to prevent these sorts of violent political strategies, and will challenge students to analyze the effectiveness of different counter-terrorist and counterinsurgency strategies. Prerequisite: POLS 1113 or instructor's permission.

## POLS 3143 Introduction to Political Theory

An introduction to the history and tradition of political thinking and thought. This course may be taught alternatively as an introduction to the classics of Western political thought or as an introduction to the tradition of political philosophy. Prerequisite: POLS 1113. (Formerly POLS 2023)

## POLS (HIST) 3153 Introduction to American Political Thought

A survey course exploring the interaction of ideas and events in the evolution of American political thought. The course will explore the development of American ideas on issues like liberty, equality, and justice from the American Revolutionary period through the Civil War and into the Twenty-first century. Prerequisite: POLS 2123.

## POLS 3163 The American Presidency

A study of the constitutional foundations of the presidency, the evolution of presidential power, and the selection process. This course also analyzes the executive branch within the framework of the separation of powers, and explores contemporary issues related to the office.
Prerequisite: POLS 1113.

## POLS 3173 The American Congress

A study of the role of Congress in the American political system. This course explores the Framers' view of legislative power and focuses on the role and meaning of representation in a democratic system of governance. This course also addresses the organization and structure of the two houses of Congress, their distinctive cultures, and the role of leadership in exploring the legislative process.

## POLS 3213 Bureaucratic Politics

The purpose of this course is to expose students to various theories of organization, and to explore the impact of bureaucratic culture on policy implementation. Additionally, students will learn about the evolution of various bureaucratic agencies. Prerequisite: POLS 1113.

## POLS (CJ) 3243 Ethics in Public Service

This course investigates the distinctive ethical dilemmas that face leaders whose work will likely impact the public at large. Case studies, ethical concepts, and terminology are introduced in an effort to seriously analyze the practical application of ethical practices in the public sector. Prerequisite: POLS 1113.

## POLS 3273 Intergovernmental Relations

This course explores the relationships among federal, state, metropolitan, tribal, and local units of government. Students will learn about current trends, issues, judicial interpretations, and administrative actions involving intergovernmental relations (IGR). Prerequisite: POLS 1113.

## POLS 3553 Public Finance and Personnel Management

A study of two of the fundamental functions of modern public administration. The first portion of the course focuses on the various approaches used in formulating budgets for local, state and national governments, with an emphasis on viewing the budget as reflecting goals of public policy. The second portion of the course provides a survey of the unique legal demands of human resource management in the private sector.

## POLS 3950 Topics in Politics

A seminar in selected topics in politics. Topics and credits may vary each time the course is offered ( $1-3$ credit hours). May be repeated with changes of topic. Prerequisite: POLS 1113. (Formerly POLS 2890)

## POLS 4013 Campaigns, Elections, and Voting

This course analyzes factors influencing voting choices, campaign strategies and techniques, changes and trends in U.S. elections, and methods of predicting and interpreting election results.

## POLS 4023 Democracy

This course examines the concept of democracy from its historical foundations to current issues challenging democracy in the twenty-first century.

## POLS 4033 American Foreign Policy

A survey course in the evolution of American foreign policy. This course will consider the role the United States plays in world affairs, and the relationship between the United States, foreign governments, and the various nongovernmental and international organizations that constitute the international community.

## POLS 4043 The Media and Politics

A survey of the role the media plays in the governing process. This course will examine the mediating relationship the media plays between governmental actors and citizens: the importance of information, its impact on public opinion, and the quality of news coverage of politics.

## POLS 4103 National Security Strategies

An overview of the various challenges, threats, and opportunities that exist within the sphere of national security. It will provide a historical overview of the evolving nature of U.S. national security. Students will critically analyze theories of national security, and the challenges related to securing an open society in a world characterized by a variety of serious threats such as terrorism, regional conflicts, and nuclear proliferation. Prerequisite: POLS 1113 or instructor's permission.

## POLS (SOC) 4213 Environmental Policy and Regulation

 Political, scientific, social, legal, and economic dimensions of international resource use, pollution, and Environmental Studies development.
## POLS 4323 Administrative Law and Regulation

Students will learn about the principles governing federal agencies as well as the constitutional and statutory constraints on the structure of the administrative state and the scope of presidential, congressional, and judicial control over these agencies. Prerequisite: POLS 1113.

## POLS 4513 Grant Writing

This class emphasizes hands-on writing and research for nonprofit and educational grants. Instructional areas include understanding grant funder and grant reviewer perspectives, finding appropriate funding sources, designing budgets, building an evaluation, and complying with requirements. Prerequisite: POLS 1113.

## POLS 4533 Municipal Government

Public management must face increasing state and federal mandates, high expectations by citizens for quality services jointed to demands for low taxes, growing populations, community revitalization, and conflicts over land and water use. This course offers students an opportunity to explore the realities of municipal management and to understand the necessity for urban planning. Prerequisite: POLS 1113.

## POLS 4623 Nonprofit Administration

This course focuses on issues in the administration and management of nonprofit organizations including relationships between the nonprofit, public, and private sectors. Prerequisite: POLS 1113. (Formerly POLS 4621)

## POLS 4643 Public Budgeting and Personnel

Administration*
This course is a study of two of the fundamental functions of modern public administration. The first part emphasizes how financial management is used to achieve policy goals and establish accountability. The second part reviews the history of public personnel management and its dual emphasis on politics and performance. Prerequisite: POLS 1113

## POLS 4991 Exit Examination

This course will be taken by BA-PA majors in conjunction with their senior seminar, and will consist of preparation to take and pass a comprehensive, objective examination based on material from the program core courses. Prerequisite: POLS 1113; must be taken concurrently with SBS 4513.

## POLS 4993 Policy and Program Evaluation

This course provides students with a basic understanding of how evaluations can provide rational information for policy-making decisions. This is accomplished by studying different processes involved in formal and informal evaluations, their political dimension, good report writing, basic research design, sponsor relationships, and ethical considerations. Prerequisite: POLS 1113

## Psychology

## PSY 1113 Introduction to Psychology

A survey of basic principles underlying human behavior. Areas covered include scientific methods of inquiry, biological foundations, sensation and perception, consciousness, learning, emotion, motivation, abnormal behavior, and therapy.

## PSY 2413 Psychology of Adolescence

The study of normal physiological, intellectual, and emotional aspects of adolescents. Emphasis is on normal development and change as well as psychological and cultural forces affecting them. Issues such as suicide and gangs will be discussed. Prerequisite: PSY 1113.

## PSY 3003 Human Sexuality

A study of human sexuality from biological, psychological, and social perspectives. An examination of contemporary psychosexual research and theory. Topics are addressed from a science-based perspective and include: history of sex research, gender roles, gender differences in sexual expression, homosexuality, pornography, prostitution, sexual coercion, sexual disorders, and sexual anatomy. Prerequisite: PSY 1113. (Formerly PSY 2933

## PSY 3013 Abnormal Psychology

Provides a brief overview of the wide spectrum of mental disorders (psychopathology). It examines the definition, classification, etiology, characteristics, and different treatment modalities of several behavioral deficits. Emphasis will be on clinical aspects of each disorder and the application of diagnostic criteria from the Diagnostic and Statistical Manual of Mental Disorders (DSM). Prerequisite: PSY 1113.

## PSY 3033 Developmental Psychology

A life span course designed to provide an understanding of human behavior and characteristics from conception to death. Information is included on physical, cognitive, and psychosocial development at each period of the life span. Emotional aspects associated with development will be discussed. Prerequisite: PSY 1113. (Formerly PSY 2613)

## PSY 3043 Child Psychology

This course provides an understanding of human behavior and mental processes from conception through adolescence. Includes study for the physical, cognitive, and psychosocial development of the child. Prerequisite: PSY 1113.

## PSY 3053 History and Systems of Psychology

Survey of the history of the various dogma, theories, technology, and methodological approaches to the behavioral sciences. Prerequisite: PSY 1113.

## PSY 3063 Clinical Neuroscience

An exploration of the neurobiological foundations of mental health and mental illness, including the study of etiology of mental diseases, developments in genetics, and the evaluation of research findings into applied clinical approaches leading to effective therapies. Prerequisite: PSY 1113.

## PSY 3213 Aging and End of Life Transitions

This course is a study of physiological, psychological, sociological, and intellectual aspect of the aging population. The nature and problems of the older adult will be explored. Attitudes toward end of like transitions will be investigated as well as the grieving process and the function of bereavement. Historical perspectives to both aging and end of life will be examined. Prerequisite: PSY 1113

## PSY 3223 Learning

This course covers theoretical models of learning as well as empirical work from both animal and human models. The focus is on Pavlovian and operant conditioning, but other types of learning are explored including nonassociative learning, verbal learning, and observational learning. The course also emphasizes the broad application of basic learning in areas such as behavior modification, child rearing, and drug tolerance. Prerequisite: PSY 1113.

## PSY 3243 Cognitive Psychology

A survey of the diverse area of cognitive science. Topics include information processing, attention, memory, visual imagery, problem solving, decision making, and language. The course will emphasize both empirical and theoretical work in the area. Prerequisite: PSY 1113.

## PSY 3353 Psychology of Personality

A comprehensive survey of the theories of personality from classic conceptualizations to contemporary and emerging theoretical perspectives. This course will focus on the primary approaches to understanding personality, personality development and concepts used in defining personality. Prerequisite: PSY 1113.

## PSY (SOC) 3423 Social Psychology

Major theories, methods, and research findings that comprise the discipline of social psychology are examined from a critical standpoint including conformity, social influence, social cognition, prosocial behavior, prejudice, group processes, interpersonal attraction, and social comparison. Increases awareness of the social, historical, and political dimension to psychological understanding. Prerequisite: PSY 1113 or SOC 1113. (Formerly PSY 3023)

## PSY 3993 Current Topics in Psychology

This course will focus on current topics in psychology not covered in existing course offerings. Intended for the purpose of offering high interest course topics during the semester. It may be repeated with changes of topic. Content varies with instructor. Prerequisite: PSY 1113. (Formerly PSY 2083)

## PSY 4013 Clinical Psychology

This course is designed for undergraduate psychology majors with an interest in clinical psychology. The intent is to provide a survey of the field including the history, scope, methods, concepts, and profession of clinical psychology. Review of the different theoretical perspectives that constitute the discipline. The objective of this course is to provide the student with a broad, solid foundation in clinical psychology in preparation for further training in a mental health profession or psychology graduate program. Prerequisite: PSY 1113.

## PSY 4023 Physiological Psychology

An examination of the biological basis of behavior with emphasis on the structural and functional anatomy of the central nervous system. Prerequisites: PSY 1113 and junior standing.

## Reading

## READ 0223 Developmental Reading I

This course is designed to train students in basic reading skills: to develop vocabulary, improve reading comprehension, and increase reading rate. Students are introduced to the materials they will encounter in college courses and become equipped with appropriate study skills for college success. This course does not apply toward total credit hours for graduation.

## Social and Behavioral Sciences

## SBS 3013 Research Methods I: Research Designs

An introduction to major research methods used in the social sciences (especially history, political science, psychology, and sociology). Students will become familiar with qualitative and quantitative research methods and explore key issues in research design.

SBS 3023 Research Methods II: Analysis and Application Appropriate social science research methods are applied to a problem or topic of the student's choice. Students may conduct original research, formulate research proposals, or synthesize existing research for the benefit of a nonspecialist audience.

## SBS 3043 Field Placement

Students volunteer in one or more community service agencies or charities to acquire personal knowledge of human problems and organized efforts to respond to them. Weekly meetings and journals provide for reflection on this experience.

## SBS 3053 Social Systems and Problems

An inquiry into the origin and development of current social problems with specific reference to social action taken to address these problems. Students will investigate one major problem using the resources from more than one social science discipline.

## SBS 3063 Social and Behavioral Statistics

An introductory course that will focus on both descriptive and inferential statistics. Topics include measures of central tendency and variability, sampling distributions, the normal distribution, z-scores, correlation, regression, hypotheses testing, t-tests, ANOVA, and chi-square tests. SPSS software will be utilized for all statistical analyses. Prerequisite: Math 1503 or Math 1513.

## SBS 3113 Qualitative Research Methods

An examination of various qualitative research methods employed in the social sciences. Students will learn to assess the strengths and weaknesses of a variety of methods, and how to utilize one or more methods appropriate to the degree option they have selected. Prerequisite: SBS 3013.

## SBS 3213 Quantitative Research Methods

An examination of the various quantitative research methods utilized in the social sciences, with an emphasis on the logic of the research, conceptualization of problems, and the application of the methods. This course will specifically focus on experimental design, survey construction and analysis, and application of statistics. Prerequisite: SBS 3013.

## SBS 4033 Internship I

Students work under the dual supervision of a faculty member and a site supervisor in a government office, museum or historical society, mental health or human welfare agency, law enforcement or judicial organization, or a charitable agency.

## SBS 4043 Internship II

Students work under the supervision of a faculty member and a site supervisor in a government office, museum or historical society, mental health or human welfare agency, law enforcement or judicial organization, or a charitable agency.

## SBS 4513 Senior Seminar: Capstone Experience

Students complete an original research project utilizing social scientific methods and knowledge from one or more of the core disciplines in the BSSS program (History, Environmental Studies, Political Science, Psychology, or Sociology). Prerequisite: SBS 3113 or SBS 3213.

## Sociology

## SOC 1113 Introduction to Sociology

Foundations of social interaction including patterns of social structure, culture, socialization, family, education, religion, economic and political structures, primary relationships, social differentiation, organization, deviance, collective behavior, and social change. Scientific methods and sociological theorists will be discussed.

## SOC 2083 Current Topics in Sociology

This course will focus on current topics in sociology not covered in existing course offerings. Intended for the purpose of offering high interest course topics during the semester. It may be repeated with changes of topic. Content varies with instructor.

## SOC 2123 Social Problems

A sociological approach to major social problems in contemporary American society. Emphasizes concepts of aging, health care, minorities, poverty, technology, work, and youth. A critical consideration of causes of social maladjustment and consideration for solving societal issues.

## SOC 2133 Drug Abuse

A social scientific approach to the nature, role, and effects of chemical and psychological addiction in society. Explores a variety of addiction issues as they relate to the social institutions of family, education, politics, and medicine.

## SOC 2213 Environmental Sociology

The study of complex and varied patterns of interaction between people and the environment with special attention to concepts, concerns, and methods of Environmental Studies.

## SOC 2353 General Anthropology

Introduction to the field of anthropology, emphasizing human evolution, human genetics, Old World archaeology, and the distribution of various breeding populations around the world. Prerequisite: SOC 1113 or instructor's permission.

## SOC 2363 Cultural Anthropology

The course focuses on patterns in human behavior and on culture as the way people live and adapt to their various situations. Emphasis is on the theory and methodology of cultural anthropology and the diversity of cultural patterns found throughout the world. Examples from a wide variety of cultures are presented in a variety of formats.

## SOC 3023 Juvenile Delinquency

The focus of this course is to examine the juvenile delinquency phenomenon through the historical context of delinquency and the changing legal environment (includes major court decisions that have transformed the juvenile system). Students will explore the theories of the causes of juvenile delinquency and discuss juvenile delinquency prevention and control programs. (Formerly CJ/SOC 2233)

## SOC 3033 Marriage and the Family

A survey of changes in family systems over the years. Area of study includes courtship, love, mate selection, parenthood, and family problems. The course also examines cross-cultural comparisons and considers alternatives to traditional family forms. Emphasis is placed on the use of empirical evidence to evaluate popular beliefs.

## SOC 3053 Cultural Ecology

An examination of how humans have used the various aspects of the social structure to adapt to the physical environment. Current ecological theories will be utilized to examine social evolution from hunting and gathering to industrial societies. Prerequisite: Nine hours of social science credit.

## SOC 3073 Criminology

Critical analysis of criminological theories. The examination of major types of crimes, victims, and criminal behavior. Other topics include definitions, incidents, and trends in criminal behavior and the response of law enforcement, judicial, and correctional systems. (Formerly SOC 2363)

## SOC 3213 Minority Groups

The sociological study of race and ethnicity, including cultural characteristics, social structures, changes, and associated problems. This course will analyze the status of racial, ethnic, and other minority groups within their economic, legal, and social systems.

## SOC 3223 Social Deviance

The structure, dynamics, and etiology of those behavior systems that are integrated around systemic violations of cultural norms. This course will study the perspectives on non-normative behavior, including the study of mental illness; abuse such as alcohol, drug, physical, and sexual; and alternative sexual lifestyles. Presents and evaluates competing theories of deviance and the social processes by which behaviors are defined as deviant and how those definitions affect the individual.

## SOC (HIST) 3323 War and Society

The study of societies' relationship with war, in particular: how warfare is viewed by different societies; why societies choose to wage war; how religion, culture, and literature affect society's perspective of warfare; and the social consequences of waging war for winners and losers. Within the context of American society, this course will address the social impacts of various U.S. wars, and will take some time to explore the rise of the military industrial complex and its effect on American society.

## SOC 3333 Demography

This course is focused on the interaction between populations, resources, and the environment in the developed and the developing world.

## SOC 3413 Food and Society

This course explores how food production, distribution, preparation and consumption shape, and are shaped by sociocultural systems. The historical roots of food systems and the relationships among local, national, and global food markets are also presented. The course emphasizes global issues and trends in natural resource utilization (soil, water, and biodiversity), climate change, and the impacts on agriculture, food security, and sustainability.

## SOC (PSY) 3423 Social Psychology

Major theories, methods, and research findings that comprise the discipline of social psychology are examined from a critical standpoint including conformity, social influence, social cognition, prosocial behavior, prejudice, group processes, interpersonal attraction, and social comparison. Increases awareness of the social, historical, and political dimension to psychological understanding. Prerequisite: PSY 1113 or SOC 1113.

## SOC 3443-Sociology of Gender

The course focuses on the social construction of gender and the influence of gender on experiences in different social contexts. It will also explore how gender intersects and interacts with other social categories such as race, ethnicity, class, age, ability and sexuality. Lastly, it will examine how gender inequality is built into the structure of social institutions and the individual and social consequences of these inequalities.

## SOC 3463 Social Inequality

Through an examination of such topics as inequality of opportunity, education, gender, income, wealth, race/ethnicity, and immigration status this course explores different forms of inequality both globally and in the United States.

## SOC 3950 Special Topics in Sociology

A seminar in selected topics in sociology. Topics and credits may vary each time the course is offered (1-3 credit hours). May be repeated for credit with change in topic. Prerequisite: SOC 1113.

## SOC 4013 Sociological Theory

A study of the great classical tradition in sociological theory and the expression of this tradition in contemporary theory. The course will include (but not be limited to) Weber, Marx, Durkheim, and Spencer. Prerequisites: Twelve hours of social science credit.

## SOC 4023 Medical Sociology

The sociological study of class, race, ethnicity, and gender and their relationship to health, illness, and morbidity. The analysis of organization, value systems, and practice of medicine and the provisions of health care in the United States, including the study of etiology of disease, the social meaning and implication of health and illness in everyday life, role of the physician, patients, and the social processes of medical services and professionals.

## SOC 4113 Social Movements

Social movements are a driving force behind political, social, and cultural change. This course explores the major theoretical approaches used in the social sciences to understand social movements. From this base, the course will examine a range of case studies of movements concerned with war and peace, environmental issues, race and ethnicity, women and LGBTQ issues, social justice, as well as resistance movements to political, social, and cultural change.

SOC (POLS) 4213 Environmental Policy and Regulation Political, scientific, social, legal, and economic dimensions of international resource use, pollution, and Environmental Studies development.

## SOC (ORGL) 4223 The Individual, The Organization, and Society

An examination of contemporary issues that affect organizations. Essential topics include environmental stewardship, social responsibility of the organization, effects and implications of globalization, the status of individual freedom within the organization, diversity, and the ramifications of technological change. This seminar course will be organized around student discussion and topical papers.

## SOC 4253 Cultural and Environmental Field Work

This is a hands-on course that provides experience in fieldwork, including both cultural resources/archaeological studies and environmental studies. Students will learn field methodology and techniques including survey, mapping, data collection, data analysis, curation, and report preparation for archaeological and environmental sites and data. This course requires sometimes physical work in outdoor settings. Permission Required.

## Spanish

## SPAN 1113 Beginning Spanish I

A beginning course in understanding, speaking, reading, and writing Spanish. Some exploration of the Hispanic culture.

## SPAN 1223 Beginning Spanish II

Continued instruction in understanding, speaking, reading, and writing Spanish with expanded vocabulary and more complex sentence structures. Continued exploration of the Hispanic culture. Prerequisite: SPAN 1113 or equivalent.

## SPAN 2113 Intermediate Spanish I

Consolidation and expansion of basic skills with the introduction of more advanced vocabulary and grammar. Prerequisite: SPAN 1223 or equivalent.

## SPAN 2223 Intermediate Spanish II

Expansion and refinement of basic skills with added emphasis on self-expression and Hispanic culture. Prerequisite: SPAN 2113 or equivalent.

## SPAN 3123 Advanced Conversation and Grammar

This course builds listening, speaking, reading and writing skills in the advanced Spanish student. Students read texts in Spanish and respond orally, elaborating their personal perspectives. Conversation in Spanish with the instructor and classmates, as well as reading and writing in Spanish, are required. Prerequisite: SPAN 2223 or equivalent.

## SPAN 3223 Advanced Composition and Grammar

This course hones listening, speaking, reading and writing skills in the advanced Spanish student. Students listen to and read texts in Spanish, write essays, and give oral repots based on what they have learned in class and on their own outside interests. Reading, writing, listening and speaking are required. Prerequisite: SPAN 2223 or equivalent.

## SPAN 4123 Advanced Spanish Grammar

Review of advanced grammatical structures, idiomatic expressions, and syntax to develop awareness of appropriate language usage. Prerequisite: SPAN 2223 or equivalent.

## Special Programs

## SP 2900 Directed Study

Directed readings or laboratory exercises in approved area. Prerequisite: instructor's permission. (1-2 credit hours.)

## SP 2950 Special Topics

Seminar in approved area of study. Content will be determined by the specific course offered. Prerequisite: instructor's permission. (3-4 credit hours.)

## SP 3800 Internship

The structured experience will lead to an internship for one semester in a government, nonprofit, or public/private facility. The experience must be approved by the faculty supervisor. Permission of instructor will be required to enroll. Repeatable up to 12 hours of credit. (3-12 credit hours.)

## SP 3900 Independent Study

Research of current topics or problems involving library, laboratory, or field studies. Content will be determined by the needs and interests of the participants. Prerequisite: instructor's permission. (1-2 credit hours.)

## SP 3950 Advanced Topics

Current topic in approved area of study. Content will be determined by the specific course offered. Prerequisite: instructor's permission. (3-4 credit hours.

## Speech

## SPCH 1113 Speech Communication

Introduction to basic communication theory and practice with emphasis on effective listening, organizational skills, basic logic, and techniques of speech delivery in various situations.

## Sport Management

## SPMT 1003 Foundation of Sport Management

An introductory course exploring the history, development, and governance as well as current issues and trends in sport management. Emphasis will be placed on the regulations and impact of Title IX.

## SPMT 2023 Sport Delivery Systems and

## Communication

Examination of the fundamental theories, practices, and communication necessary to deliver sport products and services to consumers.

## SPMT 3013 Marketing Sports

A survey of marketing strategies and promotional activities related to the sports industry including media relationships. Prerequisites: SPMT 1003.

## SPMT 3213 Legal Aspects of Sport Management

An examination of legal principles, liability, dilemmas, and court cases relating to sport-specific issues within the context of managing sport services. Prerequisites: SPMT 1003.

## SPMT 3233 Organization and Management of Athletic

 ProgramsA study of principles, issues, and trends within the organization and management of athletic programs. Prerequisite: SPMT 1003.

## SPMT 3423 Ethics in Sport Management

This course will examine the moral and ethical issues associated with the management of sport and sport organizations. Content will provide the student with theoretical base and systematic reasoning tools to address ethical dilemmas in a thoughtful, reflective manner and integrate ethical priorities with economic and administrative interests.

## SPMT 4113 Sport Economics and Financing

A study of the economics and financing of the sports industry. Prerequisite: SPMT 1003.

## SPMT 4116 Sporting Event and Facility Management

A study of sport venue, events, and event management. Field experience is included. Prerequisites: permission and Senior standing.

## SPMT 4313 Leadership in Sport Organizations

Application of contemporary management and leadership concepts, principles, and issues related to the operation of sport organizations. Includes theories of organization and leadership. Prerequisites: permission and Senior standing

## SPMT 4323 Senior Capstone in Sport Management

Capstone course addressing the professional governance, standards, behaviors, and expectations of the sport manager. Students will investigate, analyze, and synthesize information using undergraduate skills developed through their educational process. Prerequisites: permission and Senior standing.

## SPMT 4426 Sport Management Internship

Capstone supervised field experience in a sports agency designed to apply professional standards, behaviors, and expectations of the profession and meet the student's professional entry-level goals. Prerequisites: permission and Senior standing.

## SPMT 5223 Sport Finance

Applications of finance in sound sport management and operations along with various funding methods for sport.

## SPMT 5523 Sport Marketing

Marketing strategies and promotional activities related to the sport industry. Includes E-marketing methods.

## Supply Chain Management

## SCMT 3003 Supply Chain Management

The physical supply and distribution function in business management, including channel selection, transportation, facility location, and materials management; concentrates on the analytical and managerial methods necessary for the development and control of an integrated logistics system. Prerequisite: MKTG 3113. (Formerly MKTG 4223)

## SCMT 3023 Logistics Management

This course explores logistics and supply chain activities emphasizing integration to transportation, inventory, warehousing, facility location, customer service, packaging and materials handling. Prerequisite: MGMT 3413.

## SCMT 3033 Negotiations and Procurement

This course covers concepts in strategic negotiation, negotiation preparation, buyer-supplier relationship assessment, international negotiations, and negotiation simulation. Included in the course is the purchasing process, procurement cycle, purchasing research, relationships with suppliers, negotiation, and commodity planning. Cost, price, and value analysis are covered. Prerequisite: MGMT 3013.

## SCMT (TECH) 3213 Enterprise Resource Management

 SystemsThis course examines the role of technology in managing the supply chain. Students are provided hands-on experience in advanced software systems that build on top of enterprise resource planning systems. Major emphasis is placed on demonstrating how these systems result in supply chain cost reductions and service improvements. Prerequisite: MGMT 3013. (Formerly MFMG 3043)

## SCMT 4013 Quality Management

Examines the principles and techniques for managing and improving quality in a manufacturing facility. Topics include new product design control, incoming material control, manufacturing process control, and continuous quality improvement. Prerequisite: MGMT 3413. (Formerly MFMG 4013)

## SCMT 4033 Project Management

Examines the organization, planning, and controlling of projects and provides practical knowledge on managing project scope, schedule, and resources. Topics include project life cycle, work breakdown structure and Gantt charts, network diagrams, scheduling techniques, and resource allocation decisions. Concepts are applied through team projects and tutorials using project management software. Prerequisite: BADM 2843. (Formerly MFMG 3033)

## Technology

## TECH 1002 Introduction to Applied Technology

An orientation course designed to provide an industry overview as well as generalized skills. This course may be taken in any industrial specialty in which the student wishes to get basic skills in a wide range of areas. This course relates to any technical/industrial program.

## TECH 1012 Safety

An orientation to the safety associated with the industry. Focuses on business/industry safety in the work place.

## TECH 1022 Equipment/Tool Operation \& Management

 An orientation to the specialized equipment/tools within the class and industry. Focuses on the proper use of equipment/tools.
## TECH 1030 Beginning Applications

Skills development in an applied setting. Beginning-level techniques are developed through design and completion of projects. (3-5 credit hours.)

## TECH 1050 Intermediate Applications

Skills development in an applied setting. Intermediatelevel techniques are developed through design and completion of projects. (3-5 credit hours.)

## TECH 2020 Advanced Applications

Skills development in an applied setting. Advanced-level techniques are developed through design and completion of projects. (3-5 credit hours.)

## TECH 2040 Special Topics

Topics that deal with important issues within the Industry. Includes problem-solving techniques, troubleshooting, etc. (3-5 credit hours.)

## TECH 2060 Special Projects

Advanced skills used in the work place on special projects related to a student's career goals. (3-5 credit hours.)

## TECH 2083 Job Readiness

Development of skills in job seeking and keeping. The course prepares the student with successful techniques for finding gainful employment and in progressing once on the job.

## TECH 2090 Field Internship

A capstone course designed to integrate academic and technical lectures and labs with business and industry work experience. (3- 6 credit hours.)

## TECH 3013 Leadership and Decision-Making Skills

A study of specific leadership and decision-making skills and their application to a business organization. Among the topics to be covered are characteristics of leaders, techniques of decision making, interpersonal skills, and other related topics.

## TECH 3023 Emerging Technologies

A study of technology as it affects the lives of people in an industrial society. The course will also study the impact of technology on the work place.

## TECH 3203 Introduction to Risk Management

Risk and safety hazards and techniques for identifying, analyzing, eliminating, or transferring the perils of risk. Includes current laws regarding risk and safety, workers' compensation insurance, employer-employee relations, and employee mistreatment in the workplace.

## TECH (SCMT) 3213 Enterprise Resource Management Systems

This course examines the role of technology in managing the supply chain. Students are provided hands-on experience in advanced software systems that build on top of enterprise resource planning systems. Major emphasis is placed on demonstrating how these systems result in supply chain cost reductions and service improvements. Prerequisites: MGMT 3013. (Formerly MFMG 3043)

## TECH 3403 Renewable Energy Technology

This course examines the usefulness of various types of existing and emerging renewable energy technologies as they relate to the future of this planet. Topics will include solar systems, fuel cells, hydroelectric power, geothermal heat transfer, biofuels, wind energy, and energy conservation. Special consideration will be given to the economic and environmental issues. The impact of government policies will be also explored. Prerequisite: PHYS 1014.

## TECH 3413 Accounting for the Renewable Energy Industry

A managerial accounting course with emphasis on accounting tools for managers in the renewable energy industry. Topics covered include: cost accounting, breakeven point, profit analysis, variable costing, budgeting, cash flow, differential analysis, responsibility accounting, financial ratios, stocks, and bonds. Prerequisite: ACCT 2103.

## TECH 3423 Fundamentals of Energy Management

Students will learn the basics of quantitative analysis in decision making and project management. The applied part of this course focuses on the development and management of enterprises in the renewable energy industry. Also consideration is given to methods for monitoring, controlling, and conserving energy. Prerequisite: TECH 3403.

TECH 4003 Business Data Communications Systems Broad coverage of telecommunication and computer network types and protocols used to drive the diverse voice, video, and data needs of today's business. Includes network vocabulary and the understanding of how telecommunication and network functions are used in today's business environments. Prerequisite: MGMT 3423.

TECH 4013 Computer and Telecommunications Applications for Managers and Professionals
A course designed to introduce managers and professionals to specific applications of computer and telecommunications tools in business. Various hardware and software perspectives will be introduced to acquaint students with "real world" application of the concepts in business and industrial settings. Prerequisite: TECH 4003.

## TECH 4113 Government Regulation of Business

An overview of the impact of governmental regulation on business and industry. Among the topics to be studied will be environmental, health, occupational, and safety regulations at both the state and federal levels.

## TECH 4504 Practicum and Capstone Experience

Small group project that integrates the materials in required courses. Includes discussions about professional and ethical issues. Prerequisite: Completion of 90 percent of Tech program. (Formerly TECH 4500 and TECH 4503)

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[^0]:    Elective .. 3
    Select three additional hours from the courses listed above and not previously selected.
    *Required
    **Recommended

[^1]:    *Required for Engineering/Physics/Math Option (028E) only.

[^2]:    Enrollment in Honors Program required.

