

**BACHELOR OF SCIENCE**  
**132-Allied Health Sciences\*\***  
**132A-Option: Pre-Athletic Training (HEAL)**  
**132P-Option: Pre-Physical Therapy (HEAP)**  
**132O-Pre-Occupational Therapy (HEOT)**

The Bachelor of Science in Allied Health Sciences prepares students to apply for admission to a professional preparation programs leading to licensure in the allied health care professions of athletic training, physical therapy, and occupational therapy. In addition, completion of this degree will provide the knowledge and skills necessary for a variety of health and fitness careers. The curriculum offers business classes as electives which uniquely qualifies its graduates for positions as medical/health service managers. As the population continues to increase in age, its health care needs also increase and the need for graduates in these allied health careers will continue to rise.

**Mission Statement:**

The mission of Rogers State University's Allied Health Sciences baccalaureate program is to prepare highly effective allied health care professionals for employment or acceptance in to professional programs such as athletic training, physical therapy, and occupational therapy.

**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.....11-12**

**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 1413 Introduction to Statistics
- 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
- MGMT 3033 Conflict Resolution: I'm Always Right!
- 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 .....3-4**

*Select three additional hours from the courses listed above and not previously selected.*

**\*Required**

*\*\*Pending approval by the Oklahoma State Regents for Higher Education.*

**Program Core Requirements\*\* .....47**

HLSC	1051	Blood Borne Pathogens and Hazard Communications
HLSC	1813	First Aid
NUTR	1113	Introduction to Nutrition
PHYS	1114	General Physics I
HLSC	1233	Medical Terminology
FTMT	2723	Care and Prevention of Athletic Injuries
BIOL	2285	Human Anatomy
BIOL	3204	Physiology
FTMT	3813	Biomechanics
FTMT	3733	Physiology of Exercise
FTMT	4213	Methods of Strength and Conditioning
FTMT	4813	Advanced Strength and Conditioning
HLSC	4423	Field Experience
BADM	2843	Statistics <b>OR</b>
MATH	2843	Statistics
MATH	1613	Trigonometry

**Pre-Athletic Training Option .....9**

NUTR	3303	Nutrition for Sport and Exercise
FTMT	3553	Advanced Care and Prevention of Athletic Injuries
FTMT	4523	Exercise Testing and Prescription

**Pre-Physical Therapy Option ..... 12**

PSY	3033	Developmental Psychology
PHYS	1214	General Physics II
BIOL	2205	General Zoology

**Pre-Occupational Therapy Option ..... 11**

PSY	3033	Developmental Psychology
BIOL	2205	General Zoology
PSY	3013	Abnormal Psychology

**Guided Electives..... 15**

*Choose 15 credit hours from the following:*

MGMT	3013	Principles of Management
MKTG	3113	Principles of Marketing
SPMT	3013	Marketing Sports
BADM	3113	Business Communication
SPMT	3423	Ethics in Sport Management
BIOL	3203	Bioethics
SOC	3413	Food and Society
SOC	4023	Medical Sociology
NUTR	4233	Nutrition in Health and Disease

**Selected Electives ..... 5-8**

*Pre-Physical Therapy must include 3 hours upper level electives.*

**Total Credit Hours..... 120**

*\*\*Pending approval by the Oklahoma State Regents for Higher Education.*