



**Bachelor of Technology in Applied Technology - Cybersecurity & Information Assurance option (TECY)**

**First Year - Freshman**

Semester One			Semester Two		
Code	Title	Hours	Code	Title	Hours
CS 1113	#Microcomputer Applications+	3	BIOL XXX4	*Biological Science**	4
ENGL 1113	*Composition I	3	ENGL 1213	*Composition II	3
MATH XXX3	*Mathematics**	3	POLS 1113	*American Federal Government	3
UNIV 1152	*The University Experience	2	XXX3	*Humanities**	3
XXX3	*Social Science**	3	XXX3	#Free Elective**	3
<b>Semester credit hours:</b>		<b>14</b>	<b>Semester credit hours:</b>		<b>16</b>

**Second Year - Sophomore**

Semester Three			Semester Four		
Code	Title	Hours	Code	Title	Hours
ACCT 2103	Accounting I	3	IT 1411	^Orientation to Computer Tech	1
HIST XXX3	*American History**	3	IT 2143	^Intro to Networking	3
MKTG 3113	Principles of Marketing	3	XXX2	^Technical Specialty	2
SPCH 1113	*Speech Communications	3	XXX3	*Global Studies**	3
XXX3	*General Education Elective**	3	XXX3	*Humanities**	3
			XXX4	*Physical Science**	4
<b>Semester credit hours:</b>		<b>15</b>	<b>Semester credit hours:</b>		<b>16</b>

**Third Year - Junior**

Semester Five			Semester Six		
Code	Title	Hours	Code	Title	Hours
BADM 3323	Legal Environment of Business	3	CJ 3013	^Criminal Procedures	3
IT 4353	Info Assurance & Sec Mgmt	3	IT 3333	Cybersecurity Investigations	3
IT 4373	Info Assurance Regulations & Ethics	3	IT 4443	Fundamentals of Info/Cybersecurity	3
XXX3	^Technical Specialty**	3	XXX1	#Free Elective**	1
XXX3	^Technical Specialty**	3	XXX3	^Technical Specialty**	3
<b>Semester credit hours:</b>		<b>15</b>	<b>Semester credit hours:</b>		<b>13</b>

**Fourth Year - Senior**

Semester Seven			Semester Eight		
Code	Title	Hours	Code	Title	Hours
CJ 4413	Evidentiary Standards	3	BADM 3113	Business Communications	3
MGMT 3013	Principles of Management	3	TECH 3013	Leadership & Decision-Making Skills	3
TECH 3213	Enterprise Resource Mgmt Systems	3	TECH 4504	Practicum & Captstone	4
XXX3	^Technical Specialty**	3	XXX3	^Technical Specialty**	3
XXX3	^Technical Specialty**	3	XXX3	^Technical Specialty**	3
<b>Semester credit hours:</b>		<b>15</b>	<b>Semester credit hours:</b>		<b>16</b>

**Total Hours: 120**

\*General Education Requirement

\*\*See current catalog for selection

#Applied towards free electives

(F) Course normally taught in fall semester only

(S) Course normally taught in spring semester only

^Technical Specialty

+Required for computer proficiency. Can be cleared by taking advanced standing exam, taking CS 1113, through high school curriculum, or OK degree.

+If computer proficiency is cleared by high school curriculum or degree from Oklahoma state college/university, student does not need CS 1113.

## Bachelor of Technology in Applied Technology - Cybersecurity & Information Assurance option (TECY)

### Prerequisites

Title	Prerequisite
Accounting I	None
Business Communications	Composition I
Legal Environment of Business	None
Information Assurance and Security Management	None
Principles of Management	None
Principles of Marketing	None
Leadership and Decision-Making Skills	None
Enterprise Resource Management Systems	Principles of Management
Practicum and Capstone	Completion of 90% of Tech program
Evidentiary Standards	None
Cybersecurity Investigation	None
Information Assurance Regulations and Ethics	instructor permission
Fundamentals of Information and Cybersecurity	None

### Technical Specialty

Orientation to Computer Technology	None
Introduction to Networking	Co-requisite: Orientation to Computer Technology
Criminal Procedures	None

\*Remaining 23 hours varies by student\*