

**INFORMATION TECHNOLOGIES B.T.****Bachelor of Technology****Cybersecurity Track****Degree Sheet**

2024-2025 Catalog

<b>General Education Courses</b>			<b>40 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
<i>Select One:</i>	HIST	1483 U.S. History to 1865		3	[R] [W]
	HIST	1493 U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
POLS	3223	Problems in Public Policy		3	POLS 1113 or Dept Head Approval
PSYC	1113	Introductory Psychology		3	[R] [W]
<i>Select One:</i>	SOC	1113 Introductory Sociology		3	[R] [W]
	SOC	3623 Cultural Diversity			
<i>Select One:</i>	SPCH	1113 Introduction to Speech Communication		3	[R] [W]
	SPCH	2723 Interpersonal Communication			
<i>Select any 3 credit hours of college-level Math course</i>					
MATH	1483	Mathematical Functions and Their Uses		3	[M]
<i>Select any 6 credit hours designated as humanities (H), one low level, and one upper level</i>					
				3	Varies
				3	Varies
<i>Select any 7 credit hours of science, one with a lab</i>					
				4	Varies
				3	Varies

**Completed Associates Degree 30 Credit Hours**

Information Technologies A.S. or A.A.S. degree with 30 technical hours	30	Varies
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**Cybersecurity Track 12 Credit Hours**

ITD	1543	Introduction to Computer Forensics	3	[R]
ITD	1613	Cloud Computing	3	[R]
ITD	2213	Server OS	3	ITD 1533
ITD	2433	Linux	3	None

Selective Admission into the following courses is required based on completion of an Associate in Applied Science degree or higher.

**Required Upper Division Courses 40 Credit Hours**

CIS	3001	Employment Orientation	1	Department Head Approval
CIS	3113	Information Project Management	3	None
CIS	3463	Server Administration	3	CIS 2363
ITD	3143	Digital Investigations and Reporting	3	ITD 1543
ITD	3163	Cyber Ethics and Law	3	None
ITD	3173	Advanced Computer Forensics	3	ITD 3143
ITD	3513	Cloud Computing Architecture	3	ITD 1613
ITD	4133	Secure Network	3	ITD 1533
ITD	4223	Cryptography	3	MATH 1483
ITD	4743	Cloud Security	3	ITD 4133
		Approved Technical Elective (3000 or 4000 level)	3	Varies
CIS	4900	Internship	9	Department Head Approval

**Total to Graduate****122****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division coursework
- Grade of "C" or better required in all upper division technical coursework
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement