

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

2024-2025 Catalog

General Education Courses			40 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:	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]
Select One:	SOC 1113	Introductory Sociology		3	[R] [W]
	SOC 3623	Cultural Diversity			Junior Standing
Select One:	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