



# INFORMATION TECHNOLOGY B.T.

## Cybersecutrity Concentration

The following plan is for students matriculating in the 2025-2026 academic year.

This suggested sequencing plan is provided as a courtesy. The official degree requirements sheet is used to determine eligibility for graduation.

The sequence below is designed for completion within four years; not following the sequence may delay degree completion.

YEAR 1				FALL (15 hours)
CIS	1503	Microcomputer Applications		Prerequisites: [R]
ENGL	1113	English Composition I		Prerequisites: [R], [W]
ITD	1103	Information Technology Fundamentals		Prerequisite: [R]
ITD	1533	Network Fundamentals		Prerequisites: [R]
ITD	1613	Cloud Computing		Prerequisites: [R]
				SPRING (15 hours)
CIS	1123	Programming Fundamentals		Prerequisite: [R]
ENGL	1213	English Composition II		Prerequisite: ENGL 1113
ITD	1113	Client OS Fundamentals		Prerequisites: [R]
ITD	1543	Introduction to Computer Forensics	SP Only	Prerequisite: [R]
ITD	2213	Server OS	SP Only	Prerequisite: ITD 1533
YEAR 2				FALL (15 hours)
CIS	2363	Database Fundamentals	FA Only	Prerequisites: CIS 1113 or 1503
HIST	1483	U.S. History to 1865		Prerequisites: [R], [W]
HIST	1493	U.S. History Since 1865		
ITD	1523	Hardware and OS Support (A+)	FA Only	Prerequisite: [R]
ITD	2433	Linux	FA Only	Prerequisite: [R]
POLS	1113	American Government		Prerequisites: [R], [W]
				SPRING (15 hours)
CIS	2513	Cybersecurity Fundamentals		Prerequisite: [R], [W]
CIS	2803	Capstone		Prerequisite: Sophomore classification
ITD	2193	Technical Support Communications		Prerequisite: [R] [W]
MATH	1483	Math Functions and Their Uses		Prerequisite: [M]
SOC	1113	Introductory Sociology		Prerequisite: [R]
YEAR 3				FALL (16 hours)
CIS	3001	Employment Orientation	FA Only	Prerequisites: Junior classification
CIS	3113	Information Project Management	FA Only	Prerequisite: [R] [W]
ITD	3143	Digital Investigations and Reporting	FA Only	Prerequisite: ITD 1543
ITD	3163	Cyber Ethics and Law	FA Only	Prerequisite: [R], [W]
		General Education		
		General Education		
				SPRING (15 hours)
CIS	3463	Server Administration	SP Only	Prerequisites: CIS 2363
ITD	3173	Advanced Computer Forensics	SP Only	Prerequisites: ITD 3143
ITD	3513	Cloud Computing Arch.	SP Only	Prerequisites: ITD 1613
		General Education		
		General Education		
YEAR 4				FALL (15 hours)
ITD	4133	Secure Network	FA Only	Prerequisites: ITD 1533
ITD	4223	Cryptography	FA Only	Prerequisites: MATH 1483
		3 hours CIS or ITD Elective		Prerequisites: Varies
		General Education		
		General Education		
				SPRING (12 hours)
CIS	4900	Internship (9 hours)	SP Only	Prerequisites: Senior classification
ITD	4723	Cloud Security	SP Only	Prerequisites: ITD 4133
Submit graduation application with enrollment.				

Total Hours: 122

**ADDITIONAL GRADUATION REQUIREMENTS**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence
- 40 credit hours of 3/4000 level coursework
- 60 credit hours from a Bachelors degree granting institution

**LEGEND**

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