



OKLAHOMA CITY

INFORMATION TECHNOLOGY B.T.

Cybersecurity Concentration

The following plan is for students matriculating in or before the academic year **2025-2026**

This suggested sequencing plan is provided as a courtesy. The official degree requirements sheet is used to determine eligibility for graduation. For official degree requirements, visit <https://osuokc.edu/academics/degrees>

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

As noted in the plan below, some courses are not offered every semester.

YEAR 1		FALL (15 hours)
CIS 1503 Microcomputer Applications		Prerequisite: [R]
ENGL 1113 English Composition I		Prerequisites: [R] [W]
ITD 1103 IT Fundamentals		Prerequisite: [R]
ITD 1533 Networking Fundamentals	FA ONLY	Prerequisite: [R]
ITD 1613 Cloud Computing		Prerequisite: [R]

		SPRING (15 hours)
CIS 1123 Programming Fundamentals		Prerequisite: [R]
ENGL 1213 English Composition II		Prerequisite: ENGL 1113
ITD 1113 Client OS Fundamentals		Prerequisite: [R] [W]
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 Design	FA ONLY	Prerequisites: CIS 1503
HIST 1483 U.S. History to 1865 or HIST 1493 U.S. History Since 1865		Prerequisites: [R] [W] Prerequisites: [R] [W]
ITD 1523 Hardware and OS Support	FA ONLY	Prerequisites: [R]
ITD 2433 Linux	FA ONLY	Prerequisites: [R]
POLS 1113 American Government		Prerequisites: [R]

		SPRING (15 hours)
CIS 2513 Cybersecurity Fundamentals		Prerequisite: [R] [W]
CIS 2803 Capstone		Prerequisite: Sophomore Level Classification
ITD 2193 Technical Support Communications		Prerequisite: [R] [W]
MATH 1483 Mathematics Functions and Their Uses		Prerequisites: [R]
SOC 1113 Introductory Sociology		Prerequisites: [R]

Submit graduation application with enrollment for completion of IT-AAS

YEAR 3		FALL (16 hours)
	CIS 3001 Employment Orientation	FA ONLY <i>Prerequisites: Junior Level Classification</i>
	CIS 3113 Information Project Management	FA ONLY <i>Prerequisites: [R]</i>
	ITD 3143 Digital Investigations and Reporting	FA ONLY <i>Prerequisites: ITD 1543</i>
	ITD 3163 Cyber Ethics and Law	FA ONLY <i>Prerequisites: [R] [W]</i>
	Gen Ed	<i>Prerequisite: Varies</i>
	Gen Ed	<i>Prerequisite: Varies</i>

		SPRING (15 hours)
	ITD 3173 Advanced Computer Forensics	SP ONLY <i>Prerequisite: ITD 3143</i>
	CIS 3463 Server Administration	SP ONLY <i>Prerequisites: CIS 2363</i>
	ITD 3513 Cloud Computing Arch.	SP ONLY <i>Prerequisites: ITD 1613</i>
	Gen Ed	<i>Prerequisite: Varies</i>
	Gen Ed	<i>Prerequisite: Varies</i>

YEAR 4		FALL (15 hours)
	ITD 4133 Secure Network	FA ONLY <i>Prerequisites: ITD 1533</i>
	ITD 4223 Cryptography	FA ONLY <i>Prerequisites: MATH 1483</i>
	Tech. Elective 3 hours	<i>Prerequisite: Varies</i>
	Gen Ed	<i>Prerequisite: Varies</i>
	Gen Ed	<i>Prerequisite: Varies</i>

		SPRING (12 hours)
	ITD 4723 Cloud Security	SP ONLY <i>Prerequisite: ITD 4133</i>
	CIS 4900 Internship 9 hours	SP ONLY <i>Prerequisites: Senior Level Classification</i>

Submit graduation application with enrollment for completion of BT-IT Cybersecurity

Total Hours: 122

ADDITIONAL GRADUATION REQUIREMENTS

- 2.0 Graduation/Retention GPA
- 15 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

LEGEND

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

FA = Fall SP = Spring SU = Summer