



OKLAHOMA CITY

INFORMATION TECHNOLOGY A.A.S. (Cyber Security Track)

The following plan is for students matriculating in or before the academic year **2024-2025**

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 two years; not following the sequence may delay degree completion.

Some courses are not offered every semester, as noted on the plan below.

YEAR 1		FALL (15 hours)	
	ENGL 1113 English Composition I		<i>Prerequisites: [R], [W]</i>
	CIS 1503 Microcomputer Applications		<i>Prerequisites: [R]</i>
	ITD 1103 Information Technology Fundamentals		<i>Prerequisite: [R]</i>
	SOC 1113 Introductory Sociology		<i>Prerequisites: [R], [W]</i>
	CIS 1123 Programming Fundamentals		<i>Prerequisites: [R]</i>

		SPRING (15 hours)	
	CIS 2363 Database Fundamentals		<i>Prerequisites: CIS 1113 or 1503</i>
	ITD 2193 Technical Support Communications		<i>Prerequisites: [R], [W]</i>
	ITD 1543 Introduction to Computer Forensics		<i>Prerequisites: [R]</i>
	ENGL 1213 English Composition II		<i>Prerequisite: ENGL 1113</i>
	MATH 1483 Mathematical Functions and Their Uses		<i>Prerequisite: [M]</i>

YEAR 2		FALL (15 hours)	
	ITD 1613 Cloud Computing		<i>Prerequisites: [R]</i>
	ITD 1113 Client OS Fundamentals		<i>Prerequisites: [R]</i>
	CIS 2513 Cybersecurity Fundamentals		<i>Prerequisites: [R]</i>
	ITD 1533 Networking Fundamentals		<i>Prerequisites: [R]</i>
	HIST 1483 U.S. History to 1865 OR HIST 1493 U.S. History Since 1865		<i>Prerequisites: [R], [W]</i>

		SPRING (15 hours)	
	CIS 2803 Capstone	Final Semester	
	POLS 1113 American Government		<i>Prerequisites: [R], [W]</i>
	ITD 1523 Hardware and OS Support (A+)		<i>Prerequisites: ITD 1103</i>
	ITD 2213 Server OS		<i>Prerequisites: ITD 1533</i>
	ITD 2433 Linux		

Submit graduation application with enrollment.

Total Hours: 60

Approved Electives	
ITD 1113 Microsoft Windows Expert User (FA Only)	ITD 2333 Networking II (SP Only)
ITD 1543 Intro to Computer Forensics (SP Only)	ITD 2433 Linux (FA Only)
ITD 1613 AWS Academy Cloud Foundations (FA Only)	ITD 2513 AWS Academy Cloud Computing Architecture (SP Only)
ITD 2143 Digital Investigations & Reporting (FA Only)	ITD 2623 Advanced LAN Fundamentals (SP Only)
ITD 2163 Cyber Ethics and Law (SP Only)	ITD 2723 Network Security (FA Only)
ITD 2173 Computer Forensics and Incident Response (SP Only)	ITD 2801 Certification Practicum (SP Only)
CIS 1003 Windows	CIS 2323 Java
CIS 1113 Computer Concepts with Applications	CIS 2343 Advanced C++ Programming
CIS 1123 Programming Fundamentals	CIS 2363 Database Design
CIS 1433 Game Development	CIS 2433 Advanced C# Programming
CIS 1453 Character Development	CIS 2463 Database Applications
CIS 2013 C++ Language Programming	CIS 2513 Principles of Information Security
CIS 2023 C# (sharp) Programming	CIS 2613 Computer Information Systems Project
CIS 2033 Python Programming	CIS 2703 Systems Analysis and Design
CIS 2103 Level Design Concepts	CIS 2713 Systems Development and Implementation
CIS 2263 Spreadsheet Application	

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