



# INFORMATION TECHNOLOGY A.A.S. (Software Development 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	Prerequisites: [R], [W]
CIS 1503	Microcomputer Applications	Prerequisites: [R]
ITD 1103	Information Technology Fundamentals	Prerequisite: [R]
SOC 1113	Introductory Sociology	Prerequisites: [R], [W]
CIS 1123	Programming Fundamentals	Prerequisites: [R]

		SPRING (15 hours)
CIS 2363	Database Fundamentals	Prerequisites: CIS 1113 or 1503
ITD 2193	Technical Support Communications	Prerequisites: [R], [W]
CIS 2013	C++ Language Programming	Prerequisites: CIS 1123
ENGL 1213	English Composition II	Prerequisite: ENGL 1113
MATH 1483	Mathematical Functions and Their Uses	Prerequisite: [M]

YEAR 2		FALL (15 hours)
CIS 2023	C# (sharp) Programming	Prerequisites: CIS 1123
ITD 1113	Client OS Fundamentals	Prerequisites: [R]
CIS 2513	Cybersecurity Fundamentals	Prerequisites: [R]
ITD 1533	Networking Fundamentals	Prerequisites: [R]
HIST 1483	U.S. History to 1865	Prerequisites: [R], [W]
HIST 1493	U.S. History Since 1865	

		SPRING (15 hours)
CIS 2803	Capstone	Final Semester
POLS 1113	American Government	Prerequisites: [R], [W]
ITD 1523	Hardware and OS Support (A+)	Prerequisites: ITD 1103
CIS 2323	Java	Prerequisites: CIS 1123
CIS 2703	Systems Analysis and Design	Prerequisites: CIS 2013 or 2023 or 2223

**Submit graduation application with enrollment.**

**Total Hours: 60**

**ADDITIONAL GRADUATION REQUIREMENTS**

• 2.0 Graduation/Retention GPA

**LEGEND**

[R] Reading Proficiency/Placement

- 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

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

FA = Fall SP = Spring SU = Summer