



APPLIED DATA ANALYTICS A.A.S.

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 in the plan below.

YEAR 1			FALL (15 hours)
CIS 1503	Microcomputer Applications		<i>Prerequisites: [R]</i>
ENGL 1113	English Composition I		<i>Prerequisites: [R] [W]</i>
ITD 1613	Cloud Computing		<i>Prerequisites: [R]</i>
MATH 1483	Mathematical Functions and their Uses		<i>Prerequisites: [M]</i>
MGMT 2103	Principles of Management		<i>Prerequisite: [R] [W]</i>

			SPRING (15 hours)
BUS 2023	Business Statistics		<i>Prerequisite: Any Level College Math</i>
CIS 2263	Spreadsheet Application		<i>Prerequisites: CIS 1503</i>
Select One:			<i>Prerequisite: [R] [W]</i>
HIST 1483	U.S. History to 1865		
HIST 1493	U.S. History since 1865		
MIS 1623	Introduction to Business Analytics	SP ONLY	<i>Prerequisite: CIS 1503</i>
POLS 1113	American Government		<i>Prerequisites: [R] [W]</i>

YEAR 2			FALL (15 hours)
CIS 1123	Programming Fundamentals		<i>Prerequisites: [R]</i>
CIS 2363	Database Fundamentals	FA ONLY	<i>Prerequisites: CIS 1503</i>
ENGL 1213, 2333 or SPCH 1113, 2723			<i>Prerequisites: [R] [W] or ENGL 1113</i>
MIS 2103	Predictive Analytics and Numerical Methods		<i>Prerequisite: MIS 1623, BUS 2023</i>
Gen Ed Elective			<i>Prerequisite: Varies</i>

			SPRING (15 hours)
ACCT 2103	Financial Accounting		<i>Prerequisite: [R] [W] and ICSM 0113) or ACCT 1003</i>
CIS 2033	Python Programming	SP ONLY	<i>Prerequisite: CIS 1123</i>
CIS 2513	Cybersecurity Fundamentals		<i>Prerequisite: [R]</i>
MATH 2103	Business Calculus	SP ONLY	<i>Prerequisite: MATH 1483</i>
MIS 2413	Introduction to Data Visualization		<i>Prerequisite: MIS 1623</i>
Submit graduation application with enrollment.			

Total Hours: 60

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