



APPLIED DATA ANALYTICS A.A.S.

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

YEAR 1					FALL (15 hours)	
	CIS	1503	Microcomputer Applications			<i>Prerequisites: [R]</i>
	ENGL	1113	English Composition I			<i>Prerequisite: [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: College level math</i>
	CIS	2263	Spreadsheet Application			<i>Prerequisite: CIS 1503</i>
	HIST	1483	U.S. History to 1865			<i>Prerequisite: [R], [W]</i>
	HIST	1493	U.S. History Since 1865			
	MIS	1623	Introduction to Business Analytics	SP Only		<i>Prerequisite: CIS 1503</i>
	POLS	1113	POLS 1113 American Government			<i>Prerequisite: [R], [W]</i>
YEAR 2					FALL (15 hours)	
	CIS	1123	Programming Fundamentals			<i>Prerequisite: [R]</i>
	CIS	2363	Database Fundamentals	FA Only		<i>Prerequisite: CIS 1503</i>
	ENGL	1213	English Composition II			<i>Prerequisite: ENGL 1113</i>
	ENGL	2333	Intro to Report Writing			
	SPCH	1113	Intro to Speech Communications			<i>Prerequisite: [R], [W]</i>
	SPCH	2723	Interpersonal Communications			
	MIS	2103	Predictive Analytics and Numerical Methods	FA Only		<i>Prerequisites: MIS 1623, BUS 2023</i>
			General Education Elective			<i>Prerequisites: 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	SP Only		<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