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 on the plan below.

YEAR 1		FALL (15 hours)
CIS 1503 Microcomputer Applications		*Prerequisites: [R]*
ENGL 1113 English Composition I		*Prerequisite: [R], [W]*
ITD 1613 Cloud Computing		*Prerequisites: [R]*
MATH 1483 Mathematical Functions and Their Uses		*Prerequisites: [M]*
MGMT 2143 Organizational Leadership		*Prerequisite: [R], [W]*

		SPRING (15 hours)
BUS 2023 Business Statistics		*Prerequisite: College level math*
CIS 2263 Spreadhsheet Application		*Prerequisite: CIS 1503*
HIST 1483 U.S. History to 1865 **OR** HIST 1493 U.S. History Since 1865		*Prerequisite: [R], [W]*
MIS 1623 Introduction to Business Analytics	**SP Only**	*Prerequisite: CIS 1503*
POLS 1113 American Government		*Prerequisite: [R], [W]*

YEAR 2		FALL (15 hours)
CIS 1123 Programming Fundamentals		*Prerequisite: [R]*
CIS 2363 Database Fundamentals	**FA Only**	*Prerequisite: CIS 1503*
ENGL 1213 English Composition II **OR** ENGL 2333 Intro to Report Writing **OR** SPCH 1113 Intro to Speech Communications **OR** SPCH 2723 Interpersonal Communications		*Prerequisite: ENGL 1113* *Prerequisite: [R], [W]*
MIS 2103 Predictive Analytics and Numerical Methods		*Prerequisites: MIS 1623, BUS 2023*
General Education Elective		*Prerequisites: Varies*

		SPRING (15 hours)
ACCT 2103 Financial Accounting		*Prerequisite: ([R], [W] and ICSM 0113) or ACCT 1003*
CIS 2033 Python Programming	**SP Only**	*Prerequisite: CIS 1123*
CIS 2513 Cybersecurity Fundamentals		*Prerequisite: [R]*
MATH 2103 Business Calculus	**SP Only**	*Prerequisite: MATH 1483*
MIS 2413 Introduction to Data Visualization		*Prerequisite: MIS 1623*
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