APPLIED DATA ANALYTICS A.A.S.
Associate in Applied Science
Degree Sheet

2024 - 2025 Catalog

General Education Courses		18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]
Select One:			3	
ENGL	1213	English Composition II		ENGL 1113
ENGL	2333	Introduction to Technical Report Writing		ENGL 1113
SPCH	1113	Introduction to Speech Communication		[R] [W]
SPCH	2723	Interpersonal Communication		[R] [W]
Select One:			3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		
POLS	1113	American Government	3	[R] [W]
MATH	1483	Mathematical Functions and Their Uses	3	[M]
Select any 3 credit hour General Education course				
			3	Varies

Support and Related Courses		3 Credit Hours			
CIS	1503	Mircosoft Applications - MS Office	3	[R]	◆

Technical Occupational Specialty		39 Credit Hours			
MGMT	2143	Organizational Leadership	3	[R] [W]	
BUS	2023	Business Statistics	3	Any college level math	
MIS	1623	Introduction to Business Analytics	3	CIS 1503	◆
MIS	2103	Predictive Analytics and Numerical Methods	3	MIS 1623 and MATH 1483	◆
MIS	2413	Introduction to Data Visualization	3	MIS 1623	◆
CIS	1123	Programming Fundamentals	3	[R]	
CIS	2033	Python Programming	3	CIS 1123	
CIS	2263	Spreadsheet Application	3	CIS 1113 or CIS 1503	
CIS	2363	Database Design	3	CIS 1113 or CIS 1503	◆
CIS	2513	Cybersecuirty Fundamentals	3	[R]	
ITD	1613	Cloud Computing	3	[R]	
ACCT	2103	Financial Accounting	3	([R] [W] and ICSM 0113) or ACCT 1003	
MATH	2103	Business Calculus	3	MATH 1483	

Total to Graduate   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

NOTES LEGEND:

◆ Courses are part of an embedded certificate

FA= Fall, SP=Spring, SU=Summer

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement