

APPLIED DATA ANALYTICS A.A.S.

Associate in Applied Science

Degree Sheet

2026-2027 Catalog

General Education Courses

18 Credit Hours

Credit Hours	Prerequisites
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ENGL	1113	English Composition I	3	[R] [W]
<i>Select One:</i>			3	
ENGL	1213	English Composition II		ENGL 1113
ENGL	2333	Introduction to Technical Writing		ENGL 1113
SPCH	1113	Introduction to Speech Communication		[R] [W]
SPCH	2723	Interpersonal Communication (S)		[R] [W]
<i>Select One:</i>			3	[R] [W]
HIST	1483	U.S. History to 1865 (S)		
HIST	1493	U.S. History since 1865 (S)		
MATH	1483	Mathematical Functions and their Uses (A)	3	[M]
POLS	1113	American Government (S)	3	[R] [W]

Select Any 3 credit-hour General Education Elective

			3	Varies
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Support and Related Courses

3 Credit Hours

CIS	1503	Microsoft Applications - MS Office	3	[R]
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Technical Occupational Specialty

39 Credit Hours

ACCT	2103	Financial Accounting	3	([R] [W] and ICSM 0113) or ACCT 1003
BUS	2023	Business Statistics	3	Any college level Math
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 Fundamentals	3	CIS 1113 or CIS 1503
CIS	2513	Cybersecurity Fundamentals	3	[R]
ITD	1613	Cloud Computing	3	[R]
MATH	2103	Business Calculus (A)	3	MATH 1483
MGMT	2103	Principles of Management	3	[R] [W]
MIS	1623	Introduction to Business Analytics	3	CIS 1503
MIS	2103	Predictive Analytics and Numerical Methods	3	MIS 1623, BUS 2023
MIS	2413	Introduction to Data Visualization	3	MIS 1623

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:

- ◆ Embedded certificate: Data Processing
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

Learn more about proficiency requirements