

INFORMATION TECHNOLOGIES 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]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1483	Mathematical Functions and Their Uses		3	[M]
POLS	1113	American Government		3	[R] [W]
SOC	1113	Introductory Sociology		3	[R] [W]

Support and Related Courses			6 Credit Hours	Credit Hours	Prerequisites
CIS	1503	Microcomputer Applications - MS Office		3	[R]
ITD	2193	Technical Support Communications		3	[R] [W]

Technical Occupational Specialty			24 Credit Hours	Credit Hours	Prerequisites
CIS	1123	Programming Fundamentals		3	[R]
CIS	2363	Database Fundamentals		3	CIS 1113 or CIS 1503
CIS	2513	Cybersecurity Fundamentals		3	[R]
ITD	1103	Information Technology Fundamentals		3	[R]
ITD	1113	Client OS Fundamentals		3	[R]
ITD	1523	Hardware and OS Support (A+)		3	ITD 1103
ITD	1533	Networking Fundamentals		3	[R]
CIS	2803	Capstone		3	Department Head Approval

Select one of the following tracks:

Cybersecurity

Track 1	Course	Prerequisites	Credit Hours	Prerequisites
	ITD 1543	Introduction to Computer Forensics	3	[R]
	ITD 1613	Cloud Computing	3	[R]
	ITD 2213	Server OS	3	ITD 1533
	ITD 2433	Linux	3	None

Software Development

Track 2	Course	Prerequisites	Credit Hours	Prerequisites
	CIS 2013	C++ Language Programming	3	CIS 1123
	CIS 2023	C# (Sharp) Programming	3	CIS 1123
	CIS 2323	Java	3	CIS 1123
	CIS 2703	Systems Analysis and Design	3	CIS 2013 or CIS 2023 or CIS 2323

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:

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement