

# COMPUTER INFORMATION SYSTEMS A.A.S.

## Associate in Applied Science

### Degree Sheet

2017-2018 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	
<i>Choose One:</i>			3	[R] [W]	
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
<i>Choose One:</i>			3	[R] [M]	
MATH	1413	General College Math			
MATH	1513	College Algebra			
POLS	1113	American Government	3	[R] [W]	
SPCH	1113	Introduction to Speech Communication	3	[R] [W]	
<i>Any 3 credit hour General Education Elective</i>					
			3	Varies	

Support and Related Courses			6 Credit Hours		
CIS	2613	CIS Project Management	3	[R] [W]	
ITD	2163	Cyber Ethics and Law	3	[R] [W]	

Technical Occupational Specialty			36 Credit Hours		
CIS	1123	Programming Fundamentals	3	[R]	
CIS	2363	Database Design	3	CIS 1113 or CIS 1503	
CIS	2513	Principles of Information Systems Security	3	CIS 1113 or ITD 1113 and ITD 1533	
CIS	2703	Systems Analysis and Design	3	CIS 1533 or CIS 2013 or CIS 2023	
CIS	2803	Capstone	3	Department Head Approval	
ITD	1533	LAN Fundamentals	3	[R]	

*Electives: 18 hours of CIS, ITD or MIS courses.*

CIS	1113	Computer Concepts w/Applications	3	[R]	
CIS	1533	Visual Basic Programming	3	CIS 1123	
	2013	C++ Language Programming			
	2023	C# (Sharp) Programming			
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	

**Total to Graduate 60**

**ADDITIONAL GRADUATION REQUIREMENTS:**

2.0 Graduation/Retention GPA

15 credit hours earned in residence at OSU-OKC

Degree Audit is not final until approved by the Office of the Registrar.

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement