

## AAS in Computer Information Systems

The [Associate of Applied Science in Computer Information Systems](#) is a workforce degree intended for students seeking entry-level employment upon completion.

Students who are considering continuing their education after their Associates Degree should consider the [Associate of Arts in Computer Information Systems](#)

### AAS in Computer Information Systems Program of Study

General Education	General Education Category	Course Requirement	Credits Required	Completed
	Apache Cultural Components	HIS 130 Apache History I APA 101 Apache Language and Culture I	3 4	
English Composition	WRT 101 Writing I (3 credits) and WRT 102 Writing II or SPE 110 Public Speaking (3 credits)	6		
Mathematics	Test into MAT 142H or MAT 089	0		
One Lab-loaded Science Courses	BIO 100N Environmental Biology	4		
<b>Total General Education Credits</b>			<b>17</b>	
Core Requirements	Core Courses			
	CIS 100 Introduction to Computers		3	
	CIS 127 Programming and Problem Solving		3	
	CIS 130 Fundamentals of Computer Networking		3	
	CIS 140 Introduction to Risk Management		3	
	CIS 200 System Analysis and Design		3	
	CIS 210 Introduction to System Administration		3	
	CIS 280 IT Project Management		3	
	CIS 297 Internship/Practicum (based on student need)		3	
<b>Total Core Credits</b>			<b>24</b>	
Electives	CIS 230N Networking Fundamentals		4	
	CIS 234N Advanced Networking Routing and Switching		4	
	CIS 240N Network Security		4	
	CIS 250 Coding Fundamentals		4	
	GEO 267 Introduction to CIS		3	
	<b>Total Credits for Elective</b>			<b>19</b>
<b>Total Credits for Degree</b>			<b>60</b>	