

AAS in Computer Information Systems

The Associate of Applied Science in Computer Information Systems is a workforce degree intended for those 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
	Tohono O'odham Himdag	HIS 122 Tohono O'odham History and Culture	3
		THO 101 Elementary Tohono O'odham or THO 106 Conversational Tohono O'odham I	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 completion of MAT 089	0
	One Lab-loaded Science Courses	BIO 100N Environmental Biology	4
Total General Education Credits			17

Core Requirements	Core Courses		
	CIS 100 Introduction to Computer (F, S, Su)		3
	CIS 127 Programming and Problem Solving I (Offered S)		3
	CIS 130 Fundamentals of Computer Networking (Offered S)		3
	CIS 140 Introduction to Risk Management (Offered F)		3
	CIS 200 System Analysis and Design (Offered F, starting 2021)		3
	CIS 210 Introduction to System Administration (Offered S)		3
	CIS 280 IT Project Management (Offered F)		3
	CIS 297 Internship/Practicum (based on student need)		3
Total Core Credits			24

Electives	CIS 230N Networking Fundamentals – Nt, S – (Offered F, starting 2021)	4
	CIS 234N Advanced Networking Routing and Switching – Nt – (Offered S, starting 2022)	4
	CIS 240N Network Security – Nt, S – Offered S, starting 2022)	4
	CIS 250N Coding Fundamentals – C – (Offered F, starting 2021)	4
	GEO 267 Introduction to GIS – G – (Offered F)	3
	Total Credits for Elective	
Total Credits for Degree		60