

The certificate of proficiency and the technical certificate programs give the student the opportunity to earn certificates while completing steps toward an Associate of Applied Science degree.

2022-2023



TECHNICAL CERTIFICATE PLAN
INFORMATION SYSTEMS TECHNOLOGY

Degree Code: 0120; CIP Code: 11.0401

All technical certificate-seeking students must meet the freshman assessment and placement requirements. If deficiencies exist, the student must complete the required CPT courses.

**A 2.0 GPA is required for graduation from
the Technical Certificate in
Information Systems Technology program.**

**ATTENTION STUDENTS: PLEASE SEE CURRENT CATALOG FOR
ALL FEES AND CHARGES ASSOCIATED WITH THIS CERTIFICATE.**

This program is designed to prepare or update students with marketable computer skills combined with technical hardware skills. The elective component can be utilized to tailor six credit hours to their specific career objective. Visit asumh.edu/ge_it for gainful employment information.

Student Learning Outcomes for TC Information Systems Technology Program

1. Develop a working knowledge of operating systems, computer hardware and software, mobile devices, security issues, and networking technologies.
2. Demonstrate critical thinking, complex problem solving, and collaboration.

Name: _____
Advisor: _____

Date: _____
Student ID# _____

COURSE CODE COURSE NAME

General Education (6 credit hours)

			CREDIT HOURS	HOURS COMPLETED
ENG	1003	Composition I (must earn a "C" or better)	3	_____
MATH	1113	Applied Math or higher-level mathematics course	3	_____

Information Systems Core (24 credit hours)

CIS	1023	Programming Fundamentals/Logic	3	_____
CIS	1113	A+ Computer Technician I	3	_____
CIS	1503	Introduction to Operating Systems	3	_____
CIS	2503	Microcomputer Business Applications	3	_____
CIS	2723	Cybersecurity Essentials	3	_____

CIS Electives (9 credit hours)

CIS	_____	3	_____
CIS	_____	3	_____
CIS	_____	3	_____

Program Total 30 Hours