

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.

2024-2025



**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](http://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.

In addition to these program-specific outcomes, students will have demonstrated a proficiency in the following general outcomes:

3. Applications of Math and the Natural Sciences appropriate to degree or field of study.
4. Composition and Oral Communication.

Name: \_\_\_\_\_  
Advisor: \_\_\_\_\_

Date: \_\_\_\_\_  
Student ID# \_\_\_\_\_

<u>COURSE CODE</u>	<u>COURSE NAME</u>	<u>CREDIT HOURS</u>	<u>HOURS COMPLETED</u>
<b>General Education</b> (6 credit hours)			
ENG 1003	Composition I (must earn a "C" or better)	3	_____
MATH 1113	Applied Math or higher-level mathematics course	3	_____
<b>Information Systems Core</b> (24 credit hours)			
CIS 1023	Programming Fundamentals/Logic	3	_____
CIS 1113	A+ Computer Technician I <b>OR</b>		
CIS 2463	Linux	3	_____
CIS 1503	Introduction to Operating Systems	3	_____
CIS 2503	Microcomputer Business Applications	3	_____
CIS 2723	Cybersecurity Essentials	3	_____
<b>CIS Electives</b> (9 credit hours)			
CIS	_____	3	_____
CIS	_____	3	_____
CIS	_____	3	_____

**Program Total 30 Hours**