

Computer Information Systems Technology

Associate of Applied Science (A.A.S.)

Transfer Options

- Arkansas State University-Jonesboro
 - BAS Organizational Supervision
- Columbia Southern University
 - BS Information Technology
- University of Arkansas-Fort Smith
 - Bachelor of Applied Science

With the importance of computers in the workplace and the emphasis on more sophisticated technologies, qualified computer technology people are in high demand. This degree program will help students develop the skills needed to obtain a job in computer technology. Students will learn how to install, configure, and maintain personal computer workstations. The degree will give students a foundation for pursuing CompTIA A+, Network+, Security+, Microsoft MCSA, and Arcitura Cloud Certified Professional (CCP) certifications that can offer students the greatest employment potential. Graduates should be prepared for entry-level employment in a variety of IT positions.

Program Goal

Computer Information Technology (CIT) will provide students the opportunity to acquire computer literacy skills and prepare them for employment within the CIT industry field and continuing education.

Program Outcomes

- Students will demonstrate essential computer literacy skills for an associate degree.
- Students will demonstrate college level computer information technology skills.
- Students will demonstrate critical thinking skills relevant to computer information technology.

General Information

- Developmental coursework may be required in addition to the courses required for this degree and/or certificate(s).
- A [P] indicates that a prerequisite is required before the course can be taken. Refer to the prerequisites table listed below the degree plan or the course description in the College Catalog to determine the prerequisite.

General Requirements

- This degree requires successful completion of 61 credit hours.
- All degree-seeking students are required to take Student Success.
- A minimum 2.00 cumulative grade point average is required for graduation. Satisfaction of all financial obligations due to the college is required for graduation.
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DEGREE PLAN
2019-2020

Developmental Coursework

Course Number	Course Title
CO0143	Introduction to Language Arts
CO0243	Writing Workshop
MATH0133	Transitional Math 1
MATH0233	Transitional Math 2

Semester I (15 hours)

Course Number	ACTS#	Course Title
^{1,2,4} CS2084	N/A	A+ Essentials
¹ MATH1063	MATH1103	College Algebra [P1]
¹ MIS1003	CPSI1003	Introduction to Computers
^{1,3,4,5,6,7} NT1014	N/A	Supporting Network Clients
GSTD1021	N/A	Student Success I

Semester II (16 hours)

Course Number	ACTS#	Course Title
^{1,2,4} CS2094	N/A	A+ Practical Applications [P2]
^{1,4,7} CS2264	N/A	Enterprise Support Technician
¹ ENGL1113	ENGL1013	Composition I [P3]
^{1,3,4,5,6,7} NT1114	N/A	Support Network Servers
GSTD1031	N/A	Student Success II

Semester III (15 hours)

Course Number	ACTS#	Course Title
CO2213	ENGL2023	Technical Writing[P4]
⁵ CS2343	N/A	Cybersecurity [P5]
⁶ NT2204	N/A	Security + [P6]
^{3,7} NT2444	N/A	Network + [P6]
GSTD1041	N/A	Student Success III

Semester IV (15 hours)

Course Number	ACTS#	Course Title
CE2403	N/A	Internship
³ CS2183	N/A	Business Continuity & Disaster Recovery
³ CS2283	N/A	Cloud Computing
CS2453	N/A	Ethical Hacking [P7]
CJ1003	CRJU1023	Introduction to Criminal Justice or ECON(Economics), GEOG, HIST, PSCI, PSYC, or SOC prefix

¹Indicates Technical Certificate in **Computer Information Technology (30 hours)**.

²Indicates Certificate of Proficiency in **A+ Certification (8 hours)**.

³Indicates Certificate of Proficiency in **Cloud Computing (18 hours)**.

⁴Indicates Certificate of Proficiency in **Computer Repair (18 hours)**.

⁵Indicates Certificate of Proficiency in **Cybersecurity (15 hours)**.

⁶Indicates Certificate of Proficiency in **Microsoft Operating Systems (8 hours)**.

⁷Indicates Certificate of Proficiency in **Networking (16 hours)**.

PREREQUISITES

P1	Refer to SAU Tech Placement Plan.
P2	CS2084-A+ Essentials or by permission of instructor.
P3	Refer to SAU Tech Placement Plan.
P4	ENGL1113-Composition I.
P5	NT1014-Support Network Clients or by permission of instructor.
P6	NT1114-Support Network Servers or by permission of instructor.
P7	NT1014 and NT2204-Security+.
P8	Eligible for ENGL1113-Composition I.
P9	Eligible for ENGL1113-Composition I and MATH1023-College Algebra.

ACTS Course Numbers

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. Go to <http://acts.adhe.edu> for more information.