

INFORMATION TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

⁵ COMM 2003 Public Speaking is a substitution for COMM 2173 Business and Professional Speaking.

The Associate of Applied Science in Information Technology program enables students to develop skills in the areas of web processing, databases, networking, programming, and various operating systems. These skills enable students to seek positions within the information technology industry.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours
Freshman		
Fall		
ENGL 1013	Composition I ¹	3
CSEC 1003	Introduction to Cybersecurity	3
MATH 1113	College Algebra (or higher-level Mathematics)	3
TECH 1001	Orientation to the University ²	1
COMS 1333	Web and Mobile Technologies	3
CSEC 1113	Introduction to Networking	3
Hours		16
Spring		
ENGL 1023	Composition II ¹	3
COMS 1011 & COMS 1013	Programming Foundations I Lab and Programming Foundations I	4
COMS 2703	Computer Hardware and Architecture	3
SS 1XXX	Social Science Courses ¹	3
Elective		3
Hours		16
Sophomore		
Fall		
SCIL 1XXX	Science with Laboratory ¹	4
COMS 2203	Programming Foundations II	3
COMS 2713	Survey of Operating Systems ⁴	3
Elective ³		6
Hours		16
Spring		
COMM 2173	Business and Professional Speaking ⁵	3
ENGL 2053	Technical Writing	3
Electives ³		6
Hours		12
Total Hours		60

¹ See appropriate alternatives or substitutions in "General Education Requirements (<https://catalog.atu.edu/undergraduate/general-education-requirements/>)."

² TECH 1013 Introduction to the University is a substitution for TECH 1001 Orientation to the University. Electives would reduce from 15 hours to 13 hours.

³ Students seeking a Bachelor's degree in computing should take courses that count towards that degree rather than just general electives.

⁴ COMS 3703 Advanced Operating Systems is a substitution for COMS 2713 Survey of Operating Systems.