

Information Technology Program
Associate of Applied Science Degree
60 Credit Hours

Purpose:

The Information Technology Program was developed in response to state and national needs for highly qualified IT professionals who can fill the workforce gap. The program provides a flexible curriculum that can adapt quickly to provide the ultimate in technical training. It is designed as non-transfer for career-oriented students who seek advanced positions in the IT industry workforce after completion of the program. The focus electives will be customized to student career path and current business and industry demands.

Support Courses:

BU 205 or EN 115	Computer Literacy Technical Writing	3 Credit Hours
EN 101 or EN 101A	English Composition I	3 Credit Hours
MT 121 or MT 121A	College Math for General Education	3 Credit Hours
OR 105	Orientation to Technical Programs	1 Credit Hour
PY 201 or SO 200	General Psychology Introduction to Sociology	3 Credit Hours
SO 215	Human Relations	
SP 103	Speech Fundamentals	3 Credit Hours
Restricted Elective	¹ Laboratory Science elective	4 Credit Hours

Major Courses:

IT 102	Cyber Law, Ethics, and Culture	3 Credit Hours
IT 104	Using Internet for Research and Productivity	3 Credit Hours
IT 114	Operating System & Networking Fundamentals	3 Credit Hours
IT 180	PC Maintenance	3 Credit Hours
IT 181	Advanced PC Maintenance	3 Credit Hours
IT 182	A+ Lab	2 Credit Hours
IT 183	Network+	4 Credit Hour
IT 274	Capstone	1 Credit Hour
Restricted Elective	Programming Elective	3 Credit Hours
	IT 188, IT 190, IT 192, IT 194	
Restricted Electives	² Specialization Courses	15 Credit Hours

¹Choose from: BS 101, BS 102, BS 118, BS 124, BS 125, BS 199, BS 216, CH 203, CH 204, CH 213, CH 223 w/CH 224, CH 225 w/Ch 226, PH 200, PH 210, PH 212, PH 220, SC 109, or SC 110.

²Specialization Courses (15 hours): Student must complete a series of restricted electives. Courses offered to fulfill the electives will be structured around current business and industry demands. Courses are limited to Information Technology courses not already required by the program and other related courses as approved by the Division Head for Applied and Industrial Technology.

For more information, please contact:

Guy Lowes, Applied & Industrial Technology Division Head
 Rebecca Ferris, Administrative Secretary Senior
 Southern West Virginia Community and Technical College
 1601 Armory Drive
 Williamson, WV 25661
 Telephone: (304) 236-7619
 Email:
guy.lowes@southernwv.edu,

Information Technology Program
Associate of Applied Science Degree
60 Credit Hours

rebecca.ferris@southernwv.edu