

Information Technology

Associate in Applied Science
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.

The full Information Technology Program is available on the Logan Campus. The Boone/Lincoln, Williamson, and Wyoming/McDowell campuses offer the program support courses only.

Dept/No.	Title	Credit Hours
Support Courses		
BU 205	Communications in Business	3
or	or	
EN 115	Technical Writing	
EN 101	English Composition I	3
MT 124	Technical Math	3
OR 105	Orientation to Technical Programs	1
PY 201	General Psychology	3
or	or	
SO 200	Introduction to Sociology	
or	or	
SO 215	Human Relations	
SP 103	Speech Fundamentals	3
	¹ Laboratory Science Elective	4
Major Courses		
IT 102	Cyber Law, Ethics and Culture	3
IT 104	Using Internet Technology for Research and Productivity	3
IT 112	System Architecture	3
IT 180	PC Maintenance	3
IT 181	Advance PC Maintenance	3
IT 182	A+ Lab	2
IT 183	Network +	4
IT 274	Capstone	1
Programming Elective	Choose 3 hours from: IT 188, IT 190, IT 192, or IT 194	3
	² Specialization Courses	15

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 Department Chair for Applied and Industrial Technology.

A trimester-by-trimester program course sequence is available at <http://www.southernwv.edu/programs/information-technology>

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