

# Information Technology

*Associate in Applied Science*

**The Information Technology Program was developed in response to state and national needs for highly qualified IT professionals who can fill the workforce gap.**

This program provides a flexible curriculum that can adapt quickly to provide the ultimate technical training. It is designed as non-transfer for career oriented students who seek advanced positions in the information technology 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.

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**2010 National Average Pay: \$36,403 per year** ([www.bls.gov](http://www.bls.gov))

**Job Opportunities:** Computer Specialist, Systems Analyst, Software Engineering, Web Development



*Most Affordable Tuition in the State | Career Planning Services | Financial Aid Available*

**(866) 798.2821 ♦ [southernwv.edu](http://southernwv.edu)**

**FOSTER ♦ HAMLIN ♦ MOUNT GAY ♦ SAULSVILLE ♦ WILLIAMSON**

*Accredited by the Higher Learning Commission of the NCASC, Southern WVCTC is an EOE, ADA, AA Institution.*



## ***Recommended Sequence***

### **FIRST YEAR - FIRST SEMESTER**

OR 110	College Orientation	1
IT 104	Using Internet Technology for Research and Productivity	3
IT 112	Systems Architecture	3
IT 180	PC Maintenance	3
IT 182	A+ Lab	2
EN 101	English Composition I	3

**Total Semester Hours: 15**

### **FIRST YEAR - SECOND SEMESTER**

IT 102	Cyber Law, Ethics, Culture	3
IT 181	Advanced PC Maintenance	3
IT	Restricted Elective	3
MT 124	Technical Math	3
SP 103	Speech Fundamentals	3

**Total Semester Hours: 15**

### **SECOND YEAR - FIRST SEMESTER**

IT	Restricted Elective	3
IT	Restricted Elective	3
IT 183	Network +	4
LAB	Lab Science	4

**Total Semester Hours: 14**

### **SECOND YEAR - SECOND SEMESTER**

IT	Restricted Elective	3
IT	Restricted Elective	3
IT	Programming Elective (IT 188, IT 190, IT 192 or IT 194)	3
IT 274	Capstone	1
BU 205	Business Communications Social Science Elective (PY 201, SO 200, or SO 215)	3

**Total Semester Hours: 16**

**TOTAL PROGRAM HOURS: 60**



Southern West Virginia Community and Technical College offers over 40 programs that lead to an associate degree. For full-time students, associate degrees can usually be earned in four semesters. Certificate programs are also available, which require significantly fewer credit hours to complete.