

Programming Area of Concentration

This curriculum is designed for individuals interested in pursuing a career in computer programming. Curriculum concentration includes a hands-on focus of programming languages, documentation, structured design principles, data storage concepts, computer arithmetic, control structures, and file processing concepts.

Successful completion of this program qualifies a student to apply for an Associate of Applied Science degree in Computer Technology – Area of Concentration in Programming.

SECOND SEMESTER	Credit Hours
Computer Technology 191 (Web Page Development).....	3
Computer Technology 221 (Office Applications I)	3
Computer Technology 233 (Introduction to Programming)	3
English 112 (Business and Technical Communications)	3
Social and Behavioral Science Elective	3
Total:	15

THIRD SEMESTER	
Business Administration 110 (Business Professionalism and Ethics)	2
Computer Technology 114 (Mobile Application Development)	3
Computer Technology 234 (Computer Science Programming I) ..	4
Laboratory Science Elective.....	4
Total:	13

FOURTH SEMESTER	
Computer Technology 225 (Introduction to Networking)	3
Computer Technology 229 (Database Design and Implementation)	3
Computer Technology 236 (Web Programming)	3
Computer Technology 238 (Computer Science Programming II) ..	4
Speech 101 (Speech Communication I)	3
Total:	16
Total Credit Hours:	60

Computer Technology 240 (Field Placement) can be used as a substitute for any required 200-level computer technology course in the programming area of concentration.

NOTE: All courses specifically identified by course number are graduation requirements for this program.

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