

**COMPUTER TECHNOLOGY - WEB DEVELOPMENT (AOC)****PROGRAM OVERVIEW**

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 Technology 226  
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This curriculum is designed for individuals interested in pursuing a career in web development. Curriculum incorporates web design and programming, with the hands-on experience using the latest web design and programming technologies.

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

**PROGRAM PATH****WEB DEVELOPMENT****AREA OF CONCENTRATION****FIRST SEMESTER**

	<u>Credit Hours</u>
Computer Technology 101 (Computer Literacy)	3
Computer Technology 103 (Computer Logic)	4
Computer Technology 107 (Introduction to Cybersecurity)	3
English 101 (English Composition I)	3
Mathematic Elective	3
<b>Total:</b>	<b>16</b>

**SECOND SEMESTER**

Computer Technology 191 (Web Page Development)	3
Computer Technology 225 (Introduction to Networking)	3
Computer Technology 241 (Python Programming I)	3
English 112 (Business and Technical Communications)	3
Social and Behavioral Science Elective	3
<b>Total:</b>	<b>15</b>

**THIRD SEMESTER**

Computer Technology 114 (Mobile Application Development)	3
Computer Technology 234 (Computer Science Programming I)	4
Computer Technology or Multimedia Technology Elective <sup>1</sup>	3
Laboratory Science Elective	4
<b>Total:</b>	<b>14</b>

**FOURTH SEMESTER**

Business Administration 101 or 104 (Introduction to Business or Sales and Customer Service)	3
Computer Technology 224 (Advanced Web Page Development)	3
Computer Technology 229 (Database Design and Implementation)	3
Computer Technology 236 (Web Programming)	3
Speech 101 (Speech Communication)	3
<b>Total:</b>	<b>15</b>
<b>Total Credit Hours:</b>	<b>60</b>

<sup>1</sup> *Computer Technology 240 (Field Placement) can be used as a substitute for any required 200-level computer technology course in the web development area of concentration.*

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

