

Web Application Developer



Certificate 34 Semester Hours

General Education Requirements

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|----------|---------------------|----------|
| CSCI 115 | Discrete Structures | 4 |
| ENGL 101 | Composition I | <u>3</u> |
| TOTAL | | 7 |

Core Requirements

| | | |
|----------|---------------------------------------|----------|
| CSCI 101 | Intro to Computer Information Science | 4 |
| CSCI 130 | Computer Science I | 4 |
| CSCI 131 | Computer Science II | <u>4</u> |
| TOTAL | | 12 |

Technical Elective/Specialization

| | | |
|----------|--------------------------------------|----------|
| CSCI 110 | Intro to Database Management Systems | 3 |
| DMED 110 | Web Page Development | 3 |
| DMED 150 | Interactive Digital Media | 3 |
| DMED 210 | Advanced Web Page Design | 3 |
| DMED 270 | JavaScript | 3 |
| Or | | |
| DMED 275 | PHP | <u>3</u> |
| TOTAL | | 15 |

Certificate Description

This certificate prepares students for entry-level positions such as web developers. Students receive two semesters of hands-on programming experience in a high-level programming language, such as Java, and additional experience scripting and web design. The courses included in the certificate are accepted toward the completion of the Associate in Applied Science Degree in Information Technology.



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