



| Curriculum Evaluation | | Software Development | | |
|--|-----------------------------------|-----------------------------|---------|-------------------------------|
| <i>Certificate of Program Completion (Catalog Year: 2022, Required Hours: 930)</i> | | | | |
| Core (150 hours required) | | | | |
| <i>Software Development Fundamentals (150 hours required)</i> | | Hours | Modules | Prerequisite Course Number(s) |
| SDEV 0000 | Software Development Orientation | 0.00 | 1 | |
| SDEV 2111 | JavaScript Programming I | 120.00 | 7 | SDEV 1032, SDEV 1022 |
| SDEV 1090 | Version Control Fundamentals | 30.00 | 3 | SDEV 1022, SDEV 1032 |
| Electives (780 hours required) | | | | |
| <i>Software Development (780 hours required)</i> | | Hours | Modules | Prerequisite Course Number(s) |
| SDEV 2410 | C# Programming I | 120.00 | 6 | SDEV 1032 |
| SDEV 2210 | Java Programming I | 120.00 | 5 | SDEV 1032 |
| SDEV 1060 | Unit Testing | 30.00 | 5 | SDEV 2210 |
| SDEV 2420 | C# Programming II | 90.00 | 5 | SDEV 2410 |
| SDEV 2220 | Java Programming II | 90.00 | 5 | SDEV 2210 |
| SDEV 2611 | Web API Fundamentals | 60.00 | 6 | SDEV 2410 |
| SDEV 1040 | Database Development Fundamentals | 60.00 | 5 | SDEV 1041 |
| SDEV 2521 | PHP and MySQL | 120.00 | 1 | SDEV 2220 |
| SDEV 2511 | ASP .NET Applications | 120.00 | 1 | SDEV 2420 |
| SDEV 2310 | C++ Programming I | 120.00 | 7 | SDEV 1031 |
| SDEV 2320 | C++ Programming II | 90.00 | 5 | SDEV 2310 |
| SDEV 2730 | Mobile Development | 120.00 | 1 | SDEV 2410 |
| ITEC 1018 | Linux Essentials | 60.00 | 7 | |
| SDEV 2909 | Capstone Project | 120.00 | 1 | |
| SDEV 2922 | Software Development Externship | 180.00 | 9 | |
| SDEV 2930 | Special Project I | 30.00 | 2 | |
| SDEV 2960 | Special Project II | 60.00 | 4 | |
| SDEV 2990 | Special Project III | 90.00 | 6 | |
| WKSK 1500 | Job Seeking Skills | 30.00 | 6 | |
| Additional Electives (0 hours required) | | | | |
| <i>Software Development (0 hours required)</i> | | Hours | Modules | Prerequisite Course Number(s) |
| BTEC 1510 | Business English | 90.00 | 9 | BTEC 1136 |
| WKSK 1400 | Workplace Success | 60.00 | 3 | |
| SDEV 1022 | HTML/CSS Basics | 60.00 | 5 | |
| SDEV 1032 | Programming Basics | 60.00 | 6 | |
| SDEV 1041 | SQL Fundamentals | 30.00 | 4 | |
| Support Courses (0 hours required) | | | | |
| <i>Software Development (0 hours required)</i> | | Hours | Modules | Prerequisite Course Number(s) |
| FUND 0030 | Program Directed Study | 30.00 | 1 | |

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| FUND 0091 | Study Skills | 30.00 | 1 | |
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