



Curriculum Evaluation		Software Development		
<i>Certificate of Program Completion (Catalog Year: 2021, 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
Emphasis (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	1	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	6	
SDEV 2910	Capstone Project	150.00	1	
SDEV 2921	Software Development Externship	150.00	7	
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)
WKSJ 1500	Job Seeking Skills	30.00	6	
FUND 0030	Program Directed Study	30.00	1	
FUND 0091	Study Skills	30.00	1	