



Curriculum Evaluation		Software Development		
<i>Certificate of Program Completion (Catalog Year: 2018, Required Hours: 1200)</i>				
Core (390 hours required)				
<i>Software Development Fundamentals (390 hours required)</i>		Hours	Modules	Prerequisite Course Number(s)
SDEV 0000	Software Development Orientation	0.00	1	
ITEC 1000	Introduction to Information Technology	90.00	6	
SDEV 1021	Web Development Fundamentals	90.00	6	ITEC 1000
SDEV 1031	Software Development Fundamentals	90.00	6	MATH 1000
SDEV 1040	Database Development Fundamentals	60.00	5	MATH 1000, SDEV 1021
SDEV 1090	Version Control Fundamentals	30.00	3	SDEV 1031
WKSK 1500	Job Seeking Skills	30.00	6	
Emphasis (810 hours required)				
<i>Software Development (810 hours required)</i>		Hours	Modules	Prerequisite Course Number(s)
SDEV 2210	Java Programming I	120.00	5	SDEV 1031
SDEV 2220	Java Programming II	90.00	1	SDEV 2210
SDEV 2310	C++ Programming I	120.00	1	SDEV 1031
SDEV 2320	C++ Programming II	90.00	1	SDEV 2310
SDEV 2410	C# Programming I	120.00	1	SDEV 1031
SDEV 2420	C# Programming II	90.00	1	SDEV 2410
SDEV 2610	Web API Basics	90.00	1	SDEV 2410
SDEV 2510	ASP .NET Applications	150.00	11	SDEV 2320
SDEV 2520	PHP and MySQL	150.00	1	SDEV 1031, SDEV 1040, SDEV 2220
SDEV 2650	Business Intelligence Fundamentals	60.00	1	
SDEV 2710	Mobile Development: Android	150.00	1	SDEV 2220
SDEV 2720	Mobile Development: iOS	150.00	1	
SDEV 2810	Visual Studio Development Fundamentals	60.00	1	SDEV 1021, SDEV 1040, SDEV 2420
SDEV 2820	Database Administration Fundamentals	60.00	1	
SDEV 1305	CompTIA Project+	90.00	1	SDEV 1031
SDEV 2920	Software Development Externship	120.00	1	
SDEV 2930	Special Project I	30.00	1	
SDEV 2960	Special Project II	60.00	1	
SDEV 2990	Special Project III	90.00	1	
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 1030
WKSK 1400	Workplace Relations	60.00	12	