



Curriculum Evaluation				Software Development	
<i>Certificate of Program Completion (Catalog Year: 2024, Required Hours: 900, Credits: 30)</i>					
Core (Required Hours: 120, Credits: 4)					
<i>Software Development Fundamentals (Required Hours: 120, Credits: 4)</i>					
		Credits	Hours	Modules	Prerequisite Course Number(s)
SDEV 2110	JavaScript Programming I	3.00	90.00	7	SDEV 1022, SDEV 1032
SDEV 1090	Version Control Fundamentals	1.00	30.00	2	SDEV 2110
Electives (Required Hours: 780, Credits: 26)					
<i>Software Development (Required Hours: 780, Credits: 26)</i>					
		Credits	Hours	Modules	Prerequisite Course Number(s)
SDEV 2410	C# Programming I	4.00	120.00	6	SDEV 1032
SDEV 2210	Java Programming I	4.00	120.00	5	SDEV 1032
SDEV 2310	C++ Programming I	4.00	120.00	7	SDEV 1032
SDEV 1060	Unit Testing	1.00	30.00	5	SDEV 2410
SDEV 2420	C# Programming II	3.00	90.00	5	SDEV 2410
SDEV 2220	Java Programming II	3.00	90.00	5	SDEV 2210
SDEV 2320	C++ Programming II	3.00	90.00	5	SDEV 2310
SDEV 1040	Database Development Fundamentals	2.00	60.00	6	
SDEV 2611	Web API Fundamentals	2.00	60.00	6	SDEV 2410
SDEV 2521	PHP and MySQL	4.00	120.00	6	SDEV 2420
SDEV 2730	Mobile Development	4.00	120.00	8	SDEV 2410
SDEV 1070	Introduction to DevOps	1.00	30.00	3	
SDEV 2909	Capstone Project	4.00	120.00	8	
SDEV 2922	Software Development Externship	4.00	180.00	9	
SDEV 2930	Special Project I	1.00	30.00	2	
SDEV 2960	Special Project II	2.00	60.00	4	
SDEV 2990	Special Project III	3.00	90.00	6	
WKSJ 1500	Job Seeking Skills	1.00	30.00	6	
Additional Electives (Required Hours: 0)					
<i>Software Development (Required Hours: 0)</i>					
		Credits	Hours	Modules	Prerequisite Course Number(s)
SDEV 0005	Software Development Orientation	-	1.00	1	
SDEV 1022	HTML/CSS Basics	2.00	60.00	5	
SDEV 1032	Programming Basics	2.00	60.00	6	