

Curriculum Evaluation			Computer Programming	
OWTC Certificate (CER) (Catalog Year: 2023, Required Hours: 840)				
Required Core Courses (840 hours required)				
Students must complete Math I or the equivalent prior to enrolling into Computer Programming.				
C# (840 hours required)		Hours	Modules	Prerequisite Course Number(s)
PROG1000	Career Planning	30.00	7	
PROG1015	Intro to Programming	30.00	5	
PROG1070	Structured Project I	60.00	6	
MATH1044	Programming Math	30.00	2	
PROG1075	Structured Project II	60.00	6	
PROG1001	Foundations of Computer Science	120.00	13	INSTR APP
PROG2113	HTML and CSS	120.00	21	
PROG1080	Structured Project III	90.00	8	
PROG1501	SQL: Relational Database	120.00	14	PROG1011, INSTR APP
PROG1085	Structured Project IV	90.00	7	
PROG1061	Computer Programming Capstone Project	60.00	7	
PROG1090	Job Prep	30.00	5	
JavaScript (840 hours required)		Hours	Modules	Prerequisite Course Number(s)
PROG1000	Career Planning	30.00	7	
PROG1190	Photoshop for Web	60.00	12	
PROG2113	HTML and CSS	120.00	21	
PROG1015	Intro to Programming	30.00	5	
PROG1170	JavaScript Project I	60.00	12	
MATH1044	Programming Math	30.00	2	
PROG1175	JavaScript Project II	60.00	9	
PROG1001	Foundations of Computer Science	120.00	13	INSTR APP
PROG1180	JavaScript Project III	90.00	17	
PROG1030	SQL for the Web	60.00	16	
PROG1185	JavaScript Project IV	90.00	13	
PROG1061	Computer Programming Capstone Project	60.00	7	
PROG1090	Job Prep	30.00	5	