



**Utah System of Higher Education**  
The Gateway, Salt Lake City, UT 84101  
801-646-4784

Web Programming and Development			
Certificate of Completion (Catalog Year: 2024)			
Foundational Courses (22 Credits / 660 Clock-Hours)			
Aligned Courses (22 Credits / 660 Clock-Hours)		Credits	Clock-Hours
TEWP 1000	Introduction to Web Development	2	60
TEWP 1010	JavaScript Programming	4	120
TEWP 1020	React.js	3	90
TEWP 1030	Backend Programming	2	60
TEWP 1040	Deployment and Security	1	30
TEWP 1700	Server-side Web Development	4	120
TEWP 1060	Angular Framework	4	120
TEWP 1080	Capstone	2	60
Supplemental Courses Varies by Institution			
Mountainland (5 Credits / 240 Clock-Hours)		Credits	Clock-Hours
TEWP 1900	Web Programming and Development Externship I	4	180
TEWP 1910	Web Programming and Development Externship II	1	60
Salt Lake (5 Credits / 150 Clock-Hours)		Credits	Clock-Hours
TEDG 1020	Digital Literacy	1	30
TEWG 1070	Responsive Web Design with CMS	3	90
TEWP 1800	Portfolio Website Project	1	30