



Utah System of Higher Education

The Gateway, Salt Lake City, UT 84101

801-646-4784

Curriculum Evaluation		Custom Design and Fabrication			
<i>Certificate of Completion (Catalog Year: 2024, Required Hours: 630, Credits: 21)</i>					
Foundational Courses (Required Hours: 630, Credits: 21)					
<i>Aligned (Required Hours: 630, Credits: 21)</i>		Credits	Hours	Modules	Prerequisite Course Number(s)
TECF 1010	Fabrication Math	1.00	30.00	0	
TECF 1020	Blueprints	2.00	60.00	0	
TECF 1030	Concept Sketching	1.00	30.00	0	
TECF 1040	Intro to SolidWorks	3.00	90.00	0	
TECF 1050	Crane Rigging, Safety, and Operation	2.00	60.00	0	
TECF 1060	Project 1 – Structural Shapes Project	4.00	120.00	0	
TECF 1070	Project 2 – Pipe Project	4.00	120.00	0	
TECF 1080	Project 3 – Student Choice Project	4.00	120.00	0	