

Curriculum Evaluation				Drafting and Design	
Certificate of Program Completion (Catalog Year: 2026, Required Hours: 900, Credits: 30)					
Core (Required Hours: 210, Credits: 7)					
Drafting and Desgin (Required Hours: 210, Credits: 7)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 1000	Technical Drafting	4.00	120.00	1	
TEDR 1010	Advanced Technical Drafting	3.00	90.00	1	
Specialization Core (Required Hours: 270, Credits: 9)					
Architectural Drafting (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 1100	Residential Drafting	3.00	90.00	1	
TEDR 1110	Introduction to Building Information Modeling	3.00	90.00	1	
TEDR 2800	Capstone Project	3.00	90.00	1	
Mechanical Drafting (Required Hours: 270, Credits: 9)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 1200	Parametric Solid Modeling	3.00	90.00	1	
TEDR 2200	Advanced Solid Modeling	3.00	90.00	1	
TEDR 2800	Capstone Project	3.00	90.00	1	
Specialization Electives (Required Hours: 420, Credits: 14)					
Architectural Drafting (Required Hours: 420, Credits: 14)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 1030	Materials and Methods I	2.00	60.00	1	
TEDR 1031	Materials and Methods II	2.00	60.00	1	
TEDR 1135	Commercial Drafting I	2.00	60.00	1	
TEDR 1136	Commercial Drafting II	3.00	90.00	1	
TEDR 1160	Design Integration	3.00	90.00	1	
TEDR 1165	Virtual Design for Construction	2.00	60.00	1	
Mechanical Drafting (Required Hours: 420, Credits: 14)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 1221	Production Drafting I	1.00	30.00	1	
TEDR 1222	Production Drafting II	2.00	60.00	1	
TEDR 1223	Production Drafting III	2.00	60.00	1	
TEDR 1230	Reverse Engineering	3.00	90.00	1	
TEDR 1245	Rapid Prototyping	2.00	60.00	1	
TEDR 1110	Introduction to Building Information Modeling	3.00	90.00	1	
TEDR 1160	Design Integration	3.00	90.00	1	
Additional Electives (Required Hours: 0)					
Drafting and Design (Required Hours: 0)		Credits	Hours	Modules	Prerequisite Course Number(s)
TEDR 0000	Drafting and Design Orientation	-	1.00	1	