

Associate of Science - Engineering Design Technology

Civil Drafting & Design

2025-2026 Catalog Year

First 2 Years - Course Sequence Sheet

For more information, please contact the College of Engineering & Technology Advising Center or First Year Advising Center

First Year Fall	Credits
EGDT 1020: 3D Architectural Modeling	3
EGDT 1040: Fundamentals of Technical Engineering Drawing	3
ENGL 1010: Intro to Academic Writing	3
MATH 1050 -OR- Math Equivalent	4
Fine Arts Distribution*	3
TOTAL	16

First Year Spring	Credits
EGDT 1400: Surveying 1	3
EGDT 1060: MicroStation Infrastructure -OR- Drafting Elective	2
ENGL 2010: Intermediate Writing	3
MATH 1060: Trigonometry	3
American Institution Distribution	3
General Elective	2
TOTAL	16

Second Year Fall	Credits
EGDT 1300: Structural Drafting and Design	3
EGDT 2400: Surveying 2	3
Humanities Distribution	3
PHYS 1010: Ele. Physics -OR- PHYS 2010: College Physics	3
Social Science Distribution	3
TOTAL	15

Second Year Spring	Credits
EGDT 2500: 3 Dimensional Modeling - Civil 3D	3
EGDT 2040: Piping Drafting -OR- Drafting Elective	2
Biology Distribution	3
Personal & Civic Distribution	3
General Elective	3
TOTAL	14

Apply for Graduation for the AS Engineering Design Technology

****See Graduation Requirements Below****

Fall Only Class

Spring Only Class

*EGDT 1720 is recommended for Fine Arts Distribution

Graduation Requirements

1. Completion of a minimum of 61 semester credits.
2. Overall grade point average of 2.0 (C) or above.
3. Residency hours-- minimum of 20 credit hours through course attendance at UVU.
4. Completion of GE and specified departmental requirements. Students are responsible for completing all prerequisite courses.

Math Requirements

1. MATH 1050 or MATH 1055 is the recommended Math GE credit for the Civil Design Track.
2. If students take an applicable lower math GE course, they can complete EGDT 1600 & EGDT 1610 instead of MATH 1060.
3. EGDT 1600 & EGDT 1610 meet prerequisite requirements for EGDT 2400.
4. If a student's ACT score is above a 26 and it shows at the bottom of Wolverine Track as QL 1900 - ACT/SAT - Math (26/660), it can be substituted for Math GE requirements.
5. If students have QL 1900 credit, it is within 2 years of taking the ACT, and they have an applicable ACT score, they will want to take MATH 1060.
6. If students have QL 1900 credit but it is after 2 years or do not have applicable ACT score for MATH 1060, QL 1900 meets prerequisites for EGDT 1600.

Stackable Credentials

CP3 - Civil Design & Surveying Technology