

Associate of Science - Engineering Design Technology

General 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	3
ENGL 1010: Intro to Academic Writing	3
Math General Education Course	4
Fine Arts Distribution*	3
TOTAL	16

First Year Spring	Credits
EGDT 1071: 3 Dimensional Modeling - SolidWorks	3
EGDT 1400: Surveying 1	3
ENGL 2010: Intermediate Writing	3
Humanities Distribution	3
PHYS 1010: Ele. Physics -OR- PHYS 2010: College	3
TOTAL	15

Second Year Fall	Credits
EGDT 1300: Structural Drafting and Design	3
Drafting Elective	3
Drafting Elective	3
American Institution Distribution	3
Social Science Distribution	3
TOTAL	15

Second Year Spring	Credits
Drafting Elective	3
Drafting Elective	2
Biology Distribution	3
Personal & Civic Distribution	3
General Elective	3
General Elective	2
TOTAL	16

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; however, MAT 1030/1035 or STAT 1040/1045 counts toward Math GE requirements.
2. MATH 1050/1055 is a prerequisite for some Drafting Elective courses; however, EGDT 1600 and EGDT 1610 can also fulfill these prerequisites requirement
3. If students wish to continue toward BS in Technology Management, STAT 1040 or STAT 1045 is recommended.
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. QL 1900 meets the prerequisite requirement for Drafting Electives requiring MATH 1050 or EGDT 1600; however, it does not meet the prerequisites requirements for Drafting Electives requiring MATH 1060 or EGDT 1610.

Stackable Credentials

Depending on Drafting Electives completed

- CP2 - Architectural Design Technology
- CP2 - Mechanical Design Technology
- CP2 - Structural Design Technology
- CP3 - Civil Design & Surveying Technology