



Engineering Technology *minor*

A total of 120 semester credits are needed for the **Engineering Technology B.S.** degree and include the following:

- 40 upper division credits (level 3000/4000)
- 77 required major core credits
- Completion of Core Curriculum credits (Minnesota Transfer Curriculum [MnTC] Goal Areas 1-10) - required for all baccalaureate degrees
- Completion of BSU Focus and Nisidotaading Course Requirements

Required Credits: 18

Required GPA: 2.25

Note: 12 credits must be unique from major

Complete the following courses:

- TADD 3558 TAD LAB: Machining (2 credits)
- TADD 3559 TAD LAB: Traditional Woods (2 credits)
- TADD 3660 TAD LAB: Welding (2 credits)
- TADD 3680 TAD LAB: AutoCAD (2 credits)
- TADT 3537 Engineering Design (3 credits)

Choose 7 credits from the following list of courses:

- TADT 1464 Engineering Technology Project I (3 credits)
- TADT 2217 Strength of Materials (3 credits)
- TADT 2465 Engineering Technology Project II (3 credits)
- TADT 3217 Materials Science and Metallurgy (3 credits)
- TADT 3277 Programmable Logic Controllers (3 credits)
- TADT 3462 Computer Controlled Machining (3 credits)
- TADD 3448 Autodesk Fusion 360 (2 credits)
- TADD 3480 Ceramics: Hand & Wheel (4 credits)
- TADD 3551 Autodesk 3ds Max I (2 credits)
- TADD 3557 TAD LAB: Molding & Casting (2 credits)
- TADD 3667 TAD LAB: Finishing & Aesthetics (2 credits)
- TADD 3668 TAD LAB: Laser (2 credits)
- TADD 3677 TAD LAB: 3D Printing (2 credits)
- TADD 3678 TAD LAB: CNC Woods (2 credits)
- TADD 3689 TAD LAB: Lab Electronics (2 credits)
- TADD 3690 TAD LAB: SolidWorks (2 credits)
- TADT 3971 Internship: Lean Six Sigma (2 credits)