

B.S.Ed. in Technology & Engineering Education: years 1 and 2

This suggested schedule is for planning purposes only. See your advisor for more details.

first semester 15 credits

TE 115▶
Portfolios and Assessment

ENGR 150▶
Introduction to Engineering

STAT 104
Elementary Statistics

ENG 110▶
Freshman Composition

TE 110▶
Technological Systems

second semester 17 credits

◀TE 155▶
Engineering Concepts K-8

MFG 121▶
Technical Drafting / CAD

◀MFG 216
Manufacturing Processes

MATH 115▶
Trigonometry

PE 144 (2 cr.)
Fitness and Wellness

HIST 161 or 162
History of American Life I or II

third semester 18 credits

◀TE 299▶
Technology Ed. Practicum

◀TE 215▶
Materials Processing

PSY 236
Life-Span Development

PHYS 111▶
Introductory Physics

foreign language elective I ▶

◀Literature Elective *

fourth semester 18 credits

◀ET 241▶
Applied Statics & Strength of Mat'ls

◀TE 221▶
Innovation and Invention

◀TE 245
Building Design & Construction

CHEM 111
Introductory Chemistry

◀foreign language elective II *

COMM 115 or 140
Public Speaking or Communication Fundamentals

planning for years 3 and 4

These steps are both necessary for you to graduate on time:

1. Prepare your application for professional acceptance (due Sept. 10 or Feb. 10)
2. Enroll in TE 399 **and** EDTE 314 for your fifth semester.

v2 • 04/06/09

KEY

* *may* partially satisfy international requirement

▶ requires placement exam

TE 000 fall-only course

TE 000 spring-only course

◀TE 000 course has prerequisite(s)

TE 000▶ course is a prerequisite for other course(s)

minimum expectations for satisfactory progress prior to your fourth semester

1. Overall GPA: 2.70
2. GPA in TE courses: 3.00
3. Total earned credits applicable to the program: 46 (50 recommended)
4. Successful completion of TE 115, TE 299, MFG 121, MFG 216, ENG 110
5. Successful completion of MATH 115 or PHYS 111 (or both)
6. Passing score on the PPST / PRAXIS I