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
ENG 110 Freshman Composition
MATH 115 Trigonometry
TE 110 Technological Systems

second semester
17 credits

TE 155 Engineering Concepts K-8
MFG 121 Technical Drafting / CAD
MFG 216 Manufacturing Processes
STAT 104 Elementary Statistics
PE 144 (2 cr.) Fitness and Wellness
HIST 161 or 162 History of American Life I or II

third semester
18 credits

TE 215 Materials Processing
CET 223 Basic Electrical Circuits
PSY 236 Life-Span Development
PHYS 111 Introductory Physics
foreign language elective I

fourth semester
18 credits

TE 299 Technology Ed. Practicum
EDTE 314 Principles of Learning, K-12
TE 221 Innovation and Invention
TE 245 Building Design & Construction
CHEM 111 Introductory Chemistry
foreign language elective II

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.

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 OR PPST/SAT Waiver

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KEY
• fall-only course
• spring-only course
• course has prerequisite(s)
• course is a prerequisite for other course(s)

* may partially satisfy international requirement
requires placement exam