

**GENERAL EDUCATION  
 REQUIREMENTS: (43 or 44) Credits**

**Communication Skills (8 min.)**  
 ENGL-101 Fresh. English Comp 3  
 ENGL-102 Fresh. English Rd. & Wrt. 3  
 SPCOM-100 Fund. of Speech 2

**Analytic Reasoning Skills (6 min) (see note 4)**  
 MATH-121 Intro to Coll. Math II or higher 4  
 - \_\_\_\_\_  
 STAT-130 Elementary Statistics or higher 2  
 - \_\_\_\_\_

**Health & Physical Well-Being (2 min.)**  
 - \_\_\_\_\_  
 - \_\_\_\_\_

**Humanities (9 min.)**  
 Literature Elective \_\_\_\_\_  
 - \_\_\_\_\_ 3  
 Fine Arts Elective \_\_\_\_\_  
 - \_\_\_\_\_  
 Humanities Elective (see note 3) \_\_\_\_\_  
 - \_\_\_\_\_

**Social & Behavioral Science (9 min.)**  
 PSYC-110 Psychology 3  
 POLS-210 Government 3  
 Social Science Elective (see note 3) \_\_\_\_\_  
 - \_\_\_\_\_

**Natural Sciences (4 min.)**  
 Physical Science Elective \_\_\_\_\_  
 PHYS-211/212 Intro. to Physics and Lab 4  
 or higher  
 - \_\_\_\_\_  
 Biological Science Elective with Lab 3 or 4  
 - \_\_\_\_\_

**Technology (2 min)**  
 - \_\_\_\_\_

**PROFESSIONAL EDUCATION  
 REQUIREMENTS: (46) Credits**

(See note 5 for all professional courses in this column)

**Teacher Ed. Core Courses (13 min.)**  
 EDUC-303 Educational Psychology 3  
 EDUC-326 Foundations of Education 2  
 EDUC-336 Multiculturalism 2  
 EDUC-376 Cross Cult. Field Exp. 1  
 EDUC-382 Secondary Reading & Lang. Dev. 2  
 SPED-430 Inclusion 3

**Technology Teacher Ed. Courses (33 min.)**  
 TECED-160 Intro. Technology Education 3  
 TECED-260 Cur., Mth. & Assess. T.E. 3  
 TECED-325 Tech for Elem Sch Children 2  
 TECED-340 Middle School T.E. 2  
 TECED-360 Pre-student Teaching T. E. 1  
 TECED-390 Class & Lab Management 3  
 TECED-460 Adv. Cur., Mth. & Assess. T.E. 3  
 TECED-409 Student Teaching 16

**Student Organization Experience (TECA)**

Please **Note** the following requirements:

1. Technology education students need a minimum of **127 or 128 credits** and a **2.75 grade point average** to graduate.
2. All student must account for the **design for diversity** requirements when planning their program of study (POLS-210, EDUC-336, & EDUC-376 will fulfill this requirement).
3. Students must take HIST-210: Modern World History (3 credits) in the Humanities component or ANTH-220: Cultural Anthropology (3 credits) in the Social Behavioral Science component.
4. At least one course under Analytic Reasoning Skills must specifically address the study of **mathematics**.
5. Professional Education courses require a "C" or better.

Student's Signature \_\_\_\_\_ Date: \_\_\_\_-\_\_\_\_-\_\_\_\_

Advisor's Signature \_\_\_\_\_ Date: \_\_\_\_-\_\_\_\_-\_\_\_\_

**TECHNICAL  
 REQUIREMENTS: (38) Credits**

**Fundamentals of Technology (17 min.)**  
 RD – 205 Design for Industry 3  
 POWER-260 Intro. to Fluid Power 2  
 MFGT-110 Mat. & Manuf. I 3  
 Take two of the following three  
 MFGT-202 Welding & Casting 3  
 MFGT-203 Mach. Metal Forming 3  
 MFGT-204 Polymer Process 3  
 Take one of the following two  
 CADD-112 Engineering Drawing I or 3  
 AEC-131 Architectural Graphics 3

**Human Endeavors (15 min.)**  
 AEC-172 Construction Tech. 3  
 TRANS-202 Transportation 2  
 TRANS-203 Transportation Lab 1  
 TRANS-204 Energy Technology 2  
 TRANS-205 Energy Technology Lab 1  
 TCS-304 Comm. & Info. Systems 3  
 INMGT-314 Industrial Enterprise Practicum 3

**Technical Electives (6 total)**  
 see reverse side

## Technical Electives

All technology education students are required to meet with their advisor to plan their Technical Electives. The purpose of this requirement is to provide the student with an opportunity to create more depth of understanding and skill within technical areas that are likely to be part of their teaching responsibilities at the secondary level. Some courses or sequences of courses may provide a student the opportunity to seek certifications by outside accrediting bodies such as Project Lead the Way. Technical college transfers need to meet with an advisor to gain approval of technical transfer courses.

Technical Electives (6 total):

\_\_\_\_ - \_\_\_\_      \_\_\_\_\_      \_\_\_\_  
\_\_\_\_ - \_\_\_\_      \_\_\_\_\_      \_\_\_\_  
\_\_\_\_ - \_\_\_\_      \_\_\_\_\_      \_\_\_\_

Approved by \_\_\_\_\_ Advisor

Date: \_\_\_\_ - \_\_\_\_ - \_\_\_\_