

BS – TECHNOLOGY – TEACHING
TECHNOLOGY EDUCATION, SEC ED CONCENTRATION (545 B)

FRESHMAN

1st Semester

TEC 2188 Transportation Technology
Core Curriculum (10-13 sh)*

2nd Semester

TEC 1017 Communications Technology
TEC Elective
2d Academic Concentration**
Core Curriculum

SOPHOMORE

1st Semester

TEC 2029 Society and Technology
TEC 3009 Intro to Tech Teaching Profession (1 sh)
2nd Academic Concentration
Core Curriculum

2nd Semester

TEC 2708 Construction Technology
IND 2011 Product Design I (4 sh)
2d Academic Concentration
CI 2800 Teachers, Schools and Learners***
PSY 3000 Educational Psychology

JUNIOR

1st Semester

IND 4557 Design for Manufacture
TEC Elective
2d Academic Concentration
Core Curriculum

2nd Semester

Core Curriculum
2d Academic Concentration
TEC 4629 Org and Mgt. in Career & TE
FDN 3800 Foundations of American Educ.

Summer Session

TEC 4619 Curr Dev in Voc & TE****

SENIOR

1st Semester

TEC 4660 Instruc. Strategies for TE
TEC/CI approved elective (1 hr.)
TEC Elective
CI 3850 Literacy, Technology & Instruction
2d Academic Concentration

2nd Semester

CI 4900 Student Teaching (12 sh)

* TEC 2029 Society and Technology is required in the Social Science core. Physics (PHY 1101) is required; a physics sequence (PHY 1101/1102 or 1103/1104) is recommended to satisfy the university science requirement.

Second Academic Concentration: Students are required to have 18 hours in a Second Academic Concentration (chosen from specific options). **Students should meet with the TEC Department advisor as early as possible to identify the concentration and the required courses! In most cases, 3-6 of the 18 hours will double-count in the core curriculum.

***CI 2800 should be a **Learning Partners** section only; student must contact the Tech Ed program coordinator to arrange a field placement for the class.

***TEC 4619 is currently being offered during the Summer session only. Talk to the Tech Ed program coordinator for information pertaining to this class.

Special Designators: Many of the TEC courses have special designators (see current catalog for details). Students should readily be able to meet these requirements by taking the approved course of study.

College of Education Checkpoints:

1. Check to see if your SAT or ACT scores were high enough so that you do not have to take the Praxis I. If they are not, take Praxis I exam (sophomore year). This is required to be admitted to the College of Ed.
2. Demonstrate proficiency in English, Reading and Speech (sophomore year). These are screening tests performed in the College of Ed.
3. Apply to the College of Ed.
4. Prepare and maintain a portfolio that documents computer proficiencies. Meet with major advisor to discuss this requirement (begin sophomore year).
5. Take Specialty Area exam (Praxis II) during senior year. Required for licensure, but not for graduation.

BS – TECHNOLOGY – TEACHING
TECHNOLOGY EDUCATION/TRADE AND INDUSTRY CONCENTRATION (545 C)

FRESHMAN

1st Semester

IND 1001 Technical Drafting (4 sh)
Core Curriculum (10-13 sh)*

2nd Semester

TEC 1023 Intro to Electronics
TEC Elective (s)
2d Academic Concentration**
Core Curriculum

SOPHOMORE

1st Semester

TEC 2029 Society and Technology
TEC 3009 Intro to Tech Teaching Profession (1 sh)
2d Academic Concentration
Core Curriculum

2nd Semester

TEC Electives (field of specialization)
2d Academic Concentration
CI 2800 Teachers, Schools and Learners***
Core Curriculum

JUNIOR

1st Semester

2d Academic Concentration
TEC Elective(s)
TEC 3807 Safety (1 sh)
Core Curriculum
PSY 3000 Educational Psychology

2nd Semester

Core Curriculum
2d Academic Concentration
TEC 4629 Org and Mgt. in Career & TE
TEC 4639 Career and Tech. Student Orgs
FDN 3800 Foundations of American Educ.

Summer Session

TEC 4619 Curr Dev in Voc & TE****
TEC 4900 Internship in T&I*****

SENIOR

1st Semester

TEC 4660 Instruct. Strategies for Career and TE
TEC Elective
CI 3850 Literacy, Technology & Instruction
2d Academic Concentration

2nd Semester

CI 4900 Student Teaching (12 sh)

Note: there is no Praxis II exam for T&I licensure

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***CI 2800 should be a **Learning Partners** section only; student must contact the Tech Ed program coordinator to arrange a field placement for the class.

***TEC 4619 is currently being offered during the Summer session only. Talk to the Tech Ed program coordinator for information pertaining to this class.

*****A 9-12 sh internship in a business or industry related to the field of T&I specialization is required. These are typically completed through paid employment in the summer. Internships must be approved by the major advisor.

Special Designators: Many of the TEC courses have special designators (see current catalog for details). Students should readily be able to meet these requirements by taking the approved course of study.

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1. Check to see if your SAT or ACT scores were high enough so that you do not have to take the Praxis I. If they are not, take Praxis I exam (sophomore year). This is required to be admitted to the College of Ed.
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