

Technology Education Major
Code No. 713
BACHELOR OF SCIENCE IN EDUCATION
TECHNOLOGY EDUCATION

GENERAL EDUCATION Courses that are **required** are in bold type.

REQUIRED HOURS48-49

Communication8

- ENGL 1113 English Composition I**
- ENGL 1213 English Composition II**
- COMM 1312 Basic Speech**

Mathematics3

- MATH 1143 Math Concepts**
- MATH 1513 College Algebra**
- OR a higher numbered math course**

Computer Application/Technology2

- COMSC 1022 Computers and Information Access**
- TECH 1122 Technology & Society**

Economics3

- ECONO 1113 Contemporary Economics**

Health and Physical Education3

- HPE R 1133 Wellness Concepts and Exercise Applications (includes 1 hour lab)**

Natural Sciences8

- BIOL 1004 Biological Concepts**
- SCI 1514 Concepts of Physical Science
- SCI 1614 Science & the Environment
- ASTRO 1904 Astronomy
- GEOL 1934 Physical Geology

Fine Arts and Humanities6

- ART 1222 Art Survey
- LIT 2412 Introduction to Literature**
- MUSIC 1012 Introduction to Music I
- PHILO 1452 Introduction to Philosophy

U.S. History and Government6

- HIST 1063 U.S. History**
- POLSC 1103 American Government and Politics**

International and Cultural Studies6-7

- HIST 1033 World History**
- GEOG 1103 World Cultural Geography**
- POLSC 1153 World Relations and Politics
- Foreign Language (4 hr/ includes 3 hr class & 2 hr lab)

Behavioral/Social Science3

- PSYCH 1003 General Psychology**
- SOCIO 1003 Introduction to Sociology

Required courses34

- COMSC 1022 Computers and Information Access
- TECH 1203 Engineering Drafting
- TECH 1313 Wood Materials and Processes
- TECH 2010 Seminar in Technology Education
- TECH 2513 Fabrication Processes I
- TECH 3203 Computer Aided Drafting I
- TECH 3613 Power Systems
- TECH 3873 Applied Electronics
- TECH 3902 Managing Student Organizations
- TECH 4233 Graphic Communication Systems
- TECH 4313 Construction Systems I
- TECH 4903 Manufacturing Enterprises
- TECH 4943 Organization and Administration of Technology Systems

Department approved electives 6

Professional Education Requirements36

Certificate/Foundations Courses

- EDUC 2113 Foundations of Education
- SPCED 3132 Exceptional Children
- EDPSY 3433 Adolescent Psychology

Foreign Language Proficiency (Required)

Pre-Professional Semester

- LIBED 3423 Media & Technology
- EDPSY 3653 Educational Psychology (Sec)
- SECED 4813 Educational Tests & Meas (Sec)
- SECED 4823 Principles of Teaching Secondary
- TECH 4983 Principles of Tchng Technology Educ

Professional Semester

- EDUC 3321 Multicultural/Special Populations
- EDUC 4021 Critical Issues in Education
- EDUC 4041 Classroom Management
- SECED 4865 Student Teaching in the Sec School
- SECED 4965 Student Teaching in the Sec School

Total hours for degree 124

REGULATIONS PERTAINING TO GRADUATION

Minimum credit hours for graduation 124

Minimum credit hours in the liberal arts & sciences 55

Minimum credit hours in upper-division (3000/4000 courses) 40

Minimum credit hours (3000/4000 courses) in major completed at SWOSU 8

Minimum credit hours at SWOSU (including last 8) 30

Minimum Grade Point Average in all coursework 2.50

CERTIFICATION

VOCATIONAL TRADE AND INDUSTRY

Required Courses18 hours

- TECH 3113 Industrial Safety
- TECH 3902 Managing Student Organizations
- TECH 4113 History/Phil of Vocational Education
- TECH 4413 Instr Procedures in Vocational Education
- TECH 4974 Occupational Analysis/Instr Planning
- TECH 4993 Organization/Mngmt of Learning Facilities

TECHNOLOGY EDUCATION - (CODE 713)

Suggested Course Sequence

FIRST YEAR		SECOND YEAR	
FIRST SEMESTER	SECOND SEMESTER	FIRST SEMESTER	SECOND SEMESTER
1001 Freshman Orient** 1	1213 English Comp II3	1022 Comp/Info Acc.....2	3203 CAD I3
1113 English Comp I..... 3	1313 Wood Mtls/Proc3	2113 Found of Ed3	3613 Power Systems.....3
1203 Eng Drafting..... 3	2010 Seminar in TE	2513 Fab Proc I3	Gen Educ Crses.....11
1513 College Algebra..... 3	3873 Applied Elec.....3	Gen Educ Crses9	
Gen Educ Crses..... 6	Gen Educ Crses7	English Proficiency Exam*	
Total:..... 16	Total:16	Total:17	Total:17

THIRD YEAR		FOURTH YEAR	
FIRST SEMESTER	SECOND SEMESTER	FIRST SEMESTER	SECOND SEMESTER
3132 Except Child..... 2	3433 Adol Psych.....3	3423 Media & Tech.....3	3321 Multi/Spec Pop1
3902 Man Stud Org 2	4233 Graphic Comm.....3	3653 Ed Psych.....3	4021 Crit Issues Ed1
TE Elective..... 3	TE Elective.....3	4813 Ed Tests & Meas3	4041 Classroom Mgmt..1
4313 Const Systems 3	4983 Prin Tchng TE.....3	4823 Prin Tchng Sec.....3	4865 Stud Tchng Sec.....5
4943 Org/ Adm TE Syst. 3	Gen Educ Crse3	4903 Mfg Enterprise3	4965 Stud Tchng Sec.....5
Gen Educ Crse 3			
Total:..... 16	Total:15	Total:15	Total:13

*If applicable. See English Proficiency Program under the General Academic Information Section.

**First-time entering freshmen need to take 1001 Freshman Orientation.