

**KEENE STATE COLLEGE  
BACHELOR OF SCIENCE  
TECHNOLOGY STUDIES  
TECHNOLOGY EDUCATION OPTION**

It is the student's responsibility to follow the **official** requirements of the degree, found in the Keene State College catalog. This planning sheet is for **advising** purposes.

Name: \_\_\_\_\_ Student I.D.#: \_\_\_\_\_

Institution(s) Attended: \_\_\_\_\_ Credits: \_\_\_\_\_

\_\_\_\_\_ Update: \_\_\_\_\_ =

I. **GENERAL EDUCATION** 43 credit minimum

A. **English Language Competence:** ENG 101 is required of all students.

ENG 101: \_\_\_\_\_

B. **Arts & Humanities:** A minimum of five courses totaling at least 15 credits as follows:

One course in Literature \_\_\_\_\_

Any English course other than Eng 101, 202, 203, 204, 208, 301, 302, 303, 304, 308, 312.  
FR, GER or SP 498 when topics focus on French, German or Spanish literature.

U.S. HISTORY \_\_\_\_\_ ART, COMM, FILM, MU or TAD \_\_\_\_\_

Two courses from Arts & Humanities disciplines: AMST, ART, COMM, ENG, FILM, FR, GER, HIST, JRN, ML, MU, PHIL, SP, TAD or an approved interdisciplinary course (WS 201\* or an IDAH course).

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C. **Social Sciences:** A minimum of four courses totaling at least 12 credits in **three** or more of the Social Science disciplines: ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (WS 201\* or an IDSS course).

GEOG \_\_\_\_\_

\_\_\_\_\_

**Sciences/Math:** One course in BIOLOGY. One course in a PHYSICAL SCIENCE (ASTR, CHEM, GEOL, MET, PHYS). MATH 120 is required for the major. One additional course from Sciences/MATH disciplines: ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, Met, PHYS or an approved interdisciplinary course (IDSM).

BIO \_\_\_\_\_ PHYSICAL SCIENCE \_\_\_\_\_

\_\_\_\_\_ MATH 120: Intermediate Algebra & Trig \_\_\_\_\_ 3\_

\*WS 201 may be used only once, to fulfill either an Arts & Humanities or Social Sciences General Education requirement.

II. **MAJOR REQUIREMENTS** 42 Credits

**TDS CORE** (9 credits)

TDS 100: Exploring Technology	___	3
TDS 140: Intro to Visual Comm.	___	3
TDS 181: Safety Awareness	___	3

**TECHNOLOGY EDUCATION FOUNDATION** (12 credits)

TDS 101: Manufacturing Processes	___	3
TDS 110: Electricity & Electronic Fund	___	3
TDS 160: Intro to Power & Energy	___	3
TDS 175: Construction Materials & Proc.	___	3

**TECHNOLOGY EDUCATION** (15 CREDITS)

In consultation with a TDS advisor, students must select at least one course from each of the cluster areas of Technology Education to meet teacher certification requirements.

Communication (Select from: TDS 121, 228, 247)	___	3
Manufacturing (Select from: TDS 152, 153, 252, 253)	___	3
Construction (Select from: TDS 231, 375)	___	3
Power & Transportation (Select from: TDS 217, 265, 365)	___	3

**TECHNOLOGY EDUCATION CAPSTONE COURSES** (6 credits)

TDS 400: Manufacturing Enterprise	___	3
VE 403: Intro to Special Needs Voc. Ed	___	3

**« C. TEACHER EDUCATION 31 credits**

**NOTE:** Minimum Grade Point Average Requirements.

- Teacher Education =2.50. Minimum grade of C in each course.
- Technology Education Major=2.50. Minimum grade of C in each course.
- Cumulative GPA=2.50

**Orientation**

ESEC 100: Intro to Teaching	___	1
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**Learners**

*ESEC 150: Dev., Except., Learning I	___	3
ESEC 250: Dev., Except., Learning II	___	3

**Fundamentals**

*ESEC 282: Literacy in the Content Areas	___	3
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**Settings**

**ESEC 320: Ed. Environ. and Practices	___	3
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**Methodology**

**ESEC 385: Methods-Secondary	___	3
**ESEC 386: Methods: Field Experience	___	3

taken concurrently with ESEC 385 Methods

**Pedagogy**

**ESEC 387: Creating Social Contexts Learn.	___	3
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**Systems**

**ESEC 450: Seminar - Ed. Principles	___	3
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taken concurrently with ESEC 460

**Practice**

*ESEC 460: Student Teaching	___	12
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**\*\*Admission to Teacher Education required for these courses.**

\* requires a minimum of three hours of fieldwork in the schools or service learning

Refer to KSC catalog (Teacher Education Programs Section) for guidelines regarding admission to Teacher Education and eligibility for student teaching.

**ELECTIVES:** Degree requirements 126 credits.

If you wish to use transferred courses toward major/minor requirements you must use the course substitution process. Contact the Academic and Career Advising Center for more information.