

**KEENE STATE COLLEGE
BACHELOR OF SCIENCE
TECHNOLOGY STUDIES
ARCHITECTURAL TECHNOLOGY 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** 42 CREDITS

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 _____
One course in literature, which may be any 200 or 300-level English course except 202, 203, 204, 208, 301, 302, 303, 304, 308, 312. French 303 and Spanish 303 may also be used to fulfill this requirement.

HIST _____ ART, 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).

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).

D. **Sciences/Math:** A minimum of four courses totaling at least 12 credits as follows: One course in BIOLOGY. One course in a PHYSICAL SCIENCE (ASTR, CHEM, GEOL, MET, PHYS). MATH 120 is required for the major. One course from Sciences/Math disciplines: ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, PHYS or an approved interdisciplinary course (IDSM).

BIO _____ _3_ PHYSICAL SCIENCE _____ _3_
_____ _3_ MATH 120: Inter. Algebra & Trigonometry _____ _3_

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

I. **ARCHITECTURAL TECHNOLOGY** (39 credits)

TDS CORE (6 credits)

(Select two of the following)

TDS 100: Exploring Technology	___	<u>3</u>
TDS 140: Intro to Visual Communication	___	<u>3</u>
TDS 181: Safety Awareness	___	<u>3</u>

ARCHITECTURAL TECHNOLOGY FOUNDATION (15 credits)

TDS 175: Construction Materials & Processes	___	<u>3</u>
TDS 231: Introduction to Architectural Design	___	<u>3</u>
TDS 265: Energy and Sustainable Design	___	<u>3</u>
TDS 331: Intermediate Architectural Design	___	<u>3</u>
TDS 334: Collaborative Architectural Project	___	<u>3</u>

ARCHITECTURAL TECHNOLOGY ELECTIVES

(Select 15 credits)

TDS 290: Special Topics	___	<u>3</u>
TDS 335: Architectural Systems	___	<u>3</u>
TDS 365: Solar Design	___	<u>3</u>
TDS 375: Construction Application	___	<u>3</u>
TDS 406: Statics & Structural Analysis	___	<u>3</u>
TDS 436: Architectural Material Science	___	<u>3</u>
TDS 490: Advanced Special Topics	___	<u>3</u>

ARCHITECTURAL TECHNOLOGY CAPSTONE COURSE (3 credits)

TDS 434: Architectural Design Project	___	<u>3</u>
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MINOR

Students are encouraged to complete a minor or an organized cluster of courses related to their career interest. Suggested areas are: Applied Computer Science, Art, Management, and Safety Studies.

III. **ELECTIVES:**

Pick additional courses of your choice to bring your total number of credits earned to 126.

If you wish to use transferred courses toward major/minor requirements you must use the Course Substitution Process. Come to the Academic and Career Advising Center for more information.