

KEENE STATE COLLEGE
ASSOCIATE IN SCIENCE
CHEMISTRY

It is the student's responsibility to follow the official requirements of their degree, which are 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** 24 credits minimum

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

Eng 101: _____

Arts & Humanities: A minimum of three courses totaling at least nine credits from at least **two** of the following disciplines: AMST, ART, COMM, ENG, FILM, FR, GER, HIST, JRN, ML, MU, PHIL, SP, TAD or an approved interdisciplinary course (designated IDAH).

C. **Social Sciences**: Two courses totaling at least six credits from **two** of the following disciplines: ECON, GEOG, POSC, PSYC, SOC or an approved interdisciplinary course (designated IDSS).

D. **Math/Science**: A minimum of two courses totaling at least six credits from **two** of the following disciplines: ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, PHYS or an approved interdisciplinary course (designated IDSM).

II. Concentration Requirements: 29 credits

CHEM 121: General Chemistry I	___	<u>3</u>	CHEM 331: Biochemistry	___	<u>3</u>
CHEM 125: General Chemistry I Lab	___	<u>1</u>	CHEM 337: Biochemistry Lab	___	<u>1</u>
CHEM 122: General Chemistry II	___	<u>3</u>	CHEM 351: Chemical Anal.of Env.	___	<u>3</u>
CHEM 126: General Chemistry II Lab	___	<u>1</u>	CHEM 355: Chem Anal Env Lab	___	<u>1</u>
CHEM 212: Organic Chemistry	___	<u>3</u>	MATH 141: Intro. Statistics	___	<u>3</u>
CHEM 216: Organic Chemistry Lab	___	<u>1</u>			
CHEM 251: Quantitative. Analysis	___	<u>3</u>			
CHEM 255: Quantitative Analysis Lab	___	<u>2</u>			

III. Electives:

The student will select other courses to bring his/her total to at least 62 credits. PHYS 141 is recommended as an elective. Additional credits in biology are recommended for those considering work in a clinical laboratory.

Students who wish to use transferred courses toward major/minor requirements must use the course substitution process. Contact the Academic Advising Center for more information.