

KEENE STATE COLLEGE
ASSOCIATE IN SCIENCE
APPLIED COMPUTER SCIENCE

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: _____

B. **Arts & Humanities:** 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 or TAD.

C. **Social Sciences:** Two courses totaling at least six credits from **two** of the following disciplines: ECON, GEOG, POSC, PSYC or SOC.

D. **Math/Science:** Two courses totaling at least six credits from **two** of the following disciplines: ASTR, BIO, CHEM, CS, ENST, GEOL, MATH, MET, or PHYS.

CONCENTRATION REQUIREMENTS 30 credits

*MATH 120: Intermed. Alg. & Trig. ___ _3_
**MATH 141: Intro. Statistics ___ _3_

MGT 101: Intro. to Management ___ _3_
MGT 213: Intro. to Accounting I ___ _3_

CS 140: Computer Programming I ___ _3_
CS 160: Microcomputer Applic. ___ _3_

CS 185: Computer Programming II ___ _3_
CS 205: Elementary Visual Basic ___ _3_

OR

CS 220: COBOL

OR

CS 265: Assembly Language ___ _3_

CS 280: Data Structures ___ _3_
CS Elective (300 Level) ___ _3_

Note: CS and MATH courses may also be used to fulfill the Sciences/Mathematics General Education requirements. Credits count once toward graduation.

*Students are encouraged to take MATH 130 Pre-calculus or MATH 150 Calculus I, if they have a strong mathematics background.

**May be fulfilled by completing PSYC 251.

III **ELECTIVES:**

Select additional courses of your choice to bring your total number of credits earned to 60 credits.

Students who wish to use transferred courses toward major/minor requirements must use the Course Substitution process. Contact the Academic and Career Advising Center for more information.