

**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, 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:** 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).

CONCENTRATION REQUIREMENTS 30 credits

| | | | | | |
|-----------------------------------|-----|-----|---------------------------------|-----|-----|
| *MATH 120: Intermed. Alg. & Trig. | ___ | _3_ | CS 185: Computer Programming II | ___ | _3_ |
| **MATH 141: Intro. Statistics | ___ | _3_ | CS 205: Elementary Visual Basic | ___ | _3_ |
| | | | <u>OR</u> | | |
| MGT 101: Intro. to Management | ___ | _3_ | CS 220: COBOL | | |
| MGT 213: Intro. to Accounting I | ___ | _3_ | <u>OR</u> | | |
| | | | CS 265: Assembly Language | ___ | _3_ |
| CS 140: Computer Programming I | ___ | _3_ | | | |
| CS 160: Microcomputer Applic. | ___ | _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.

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rev. 6/26/00