

**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.

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**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: PC Hardware Fund.        \_\_\_ \_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.