

**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_
			<b><u>OR</u></b>		
MGT 101: Intro. to Business	___	_3_	CS 220: COBOL		
MGT 213: Intro. to Accounting I	___	_3_	<b><u>OR</u></b>		
			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 or SOC 302.

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 Advising Center for more information.

