CENTRAL CONNECTICUT STATE UNIVERSITY
DEPARTMENT OF COMPUTER SCIENCE
This program applies to students with less than 15 credits
Sample Program
B.S. in Computer Science (Alternative)
Accredited by:
New England Assoc. of Schools and Colleges
Fall 1998

FIRST YEAR

Course	Cr	Course	Cr
CS 151 Intro to CS	4	CS 152 Adv. Programming	4
Math 122 Calculus I	4	Math 218 Discrete Math	4
Eng 110 (FYE Section)	3	GE Elective	3
GE Elective	3	GE Elective	3
PE 244	2	GE Elective	3
	16		17

SECOND YEAR

Course	Cr	Course	Cr
CS 161 C Programming	1	CS Elective *	3
CS 253 Data/File Structures	3	CS Elective *	3
CS 254 Assembly Language	3	GE Elective	3
GE Elective	3	GE Elective	3
GE Elective	3	Concentration	3
Concentration	3		
	16		15

THIRD YEAR

Course	Cr	Course	Cr
CS Elective *	3	CS Elective *	3
CS Elective *	3	GE Elective	3
GE Elective	3	GE Elective	3
GE Elective	3	Concentration	3
Concentration	4	Concentration	3
	16		15

FOURTH YEAR

Course	Cr	Course	Cr
Concentration	3	Concentration	3
Concentration	3	Concentration	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	3
		Free Elective	3
	12		15

* No other CS Courses numbered below 210 can be counted for this major.

** Proficiency in foreign language must be demonstrated before graduation. See catalog for details.

Rev'd 11-2-02

GENERAL EDUCATION (38-45 SEMESTER HOURS)

Arts & Humanities   [ ]   <u>Literature</u>   (3)   [ ]   _____   (3)   [ ]   _____   (3)
    Study Area I *
Social Sciences   [ ]   <u>History</u>   (3)   [ ]   _____   (3)   [ ]   _____   (3)
    Study Area II *
Behavioral Sciences   [ ]   _____   (3)   [ ]   _____   (3)
    Study Area III
Natural Sciences   [ ]   _____   (3)   [ ]   _____   (3-4)   <u>A</u>   <u>Laboratory</u>   <u>Is</u>
    Study Area IV   <u>required</u>
* No more than 6 credit hours in any 1 discipline.

Communication   [ ]   <u>ENG 110</u>   (3)   [ ]   _____   (3)
    Skill area I ◊
Mathematics   [x] <u>See Below</u>   [x]   <u>See</u>
    Skill Area II   <u>Below</u>
Foreign Language   [ ]   _____   (0-6)   <u>See</u>   <u>Details in</u>
    Skill Area III   <u>Catalog</u>
University Requirement   [ ]   <u>PE 244</u>   (2)
    Skill Area IV
◊Students who have not completed ENG 110 prior to earning 61 credit hours must take ENG 202 instead of ENG 110.

INTERNATIONAL COURSES (1): Two of the above courses must be designated International (I).
[   ]_____   [   ]_____

FIRST YEAR EXPERIENCE: For students entering with fewer than 15 credit hours, one of the above courses must be a FYE section [   ]_____.

CS MAJOR (38 SEMESTER HOURS)

COMPUTER SCIENCE CORE (15 SEMESTER HOURS):

[   ]   CS 151   (4)   [   ]   CS 152   (4)   [   ]   CS 161   (1)
[   ]   CS 253   (3)   [   ]   CS 254   (3)

COMPUTER SCIENCE ELECTIVES (15 SEMESTER HOURS: COURSES NUMBERED BELOW 210 **CANNOT** BE COUNTED HERE.) ANY FIVE COURSES TAKEN FROM THOSE LISTED BELOW:

[   ]   CS 354   [   ]   CS 410   [   ]   CS 464   [   ]   CS 485
[   ]   CS 355   [   ]   CS 423   [   ]   CS 465   [   ]   CS 490
[   ]   CS 385   [   ]   CS 460   [   ]   CS 473   [   ]   CS 495
                [   ]   CS 462   [   ]   CS 481
                [   ]   CS 463   [   ]   CS 483

 (OTHER ELECTIVES NOT NECESSARILY RELATED.)

[   ]   CS 290   [   ]   CS 300   [   ]   CS 398   [   ]   CS 407
[   ]   CS 498   [   ]   CS 499

MATH (8 SEMESTER HOURS—SATISFIES SKILL AREA II)

[   ]   Math 122   (4)   [   ]   Math 218   (4)

CONCENTRATION (18-24 SEMESTER HOURS):

[   ]   _____   [   ]   _____   [   ]   _____   [   ]   _____
[   ]   _____   [   ]   _____   [   ]   _____   [   ]   _____

FREE ELECTIVES (0-15 SEMESTER HOURS, to make 122 credits total):

[   ]   _____   [   ]   _____   [   ]   _____   [   ]   _____
REV'D 11-6-02