COMPUTER SCIENCE MAJOR

(COS)

GENERAL EDUCATION (12 Courses Required): **Twelve courses are designated as General Education courses, which must be taken in a department other than the major department. Only courses designated (Gen.Ed.) after the course title will meet General Education requirements (refer to the Catalog for complete information).**

COURSE #	TITLE	GOAL(S) MET
43.117	Introduction to Statistics	2
	*1st semester of science sequence	6, Lab

General Education Goals (Check off as Completed):

1. _____ Writing/Reasoning
2. _____ Quantitative
3. _____ Language
4. _____ Literature/Philosophy
5. _____ Visual/Performing Arts
6. _____ Physical Science
7. _____ Life Science
8. _____ Historical Studies
9. _____ Social/Behavioral Sciences
10. _____ Forces in the U.S.
11. _____ Study of Constitutions
12. _____ Gender, Class, Race
13. _____ Non-Western Studies
14. _____ Cont.. Issues & Trends (optional)
15. _____ Integrative Studies (optional)
16. _____ Professional Studies (optional)

_____ Laboratory

MAJOR AND RELATED COURSES (16):

COURSE #	COURSE TITLE
63.152	Computer Science I
63.252	Computer Science II
63.258	Introduction to UNIX
63.259	Object Oriented Programming using C++
63.261	Computer Organization and Assembly Language
63.271	Data Structures
63.321	Digital Electronics
63.355	Computer Architecture
63.362	Software Engineering
63.460	Theory of Computing
63.465	Operating Systems
63.467	Data Base Management Systems
63.477	Computer Networking or 63.476 Networking Technologies
43.219	Calculus I
43.292	Discrete Math I
_____	*2nd semester of science sequence

FREE ELECTIVES (4):

_____ _____

_____ _____

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_____ _____

*** See catalog**