

# SAMPLE FOUR YEAR SEMESTER PLAN OF STUDY

( For Bachelor of Science in Computer Science )

## First Semester

<u>Course</u>	<u>Hours</u>
CSC 10022, Intro to Computer Science	3
MTH 27100, Calculus I	5
ENG 15000, University Writing(GE)	3
REL/PHL Rel./Phil. Course (GE)	3
LUL 10100	2
Sem. Credit Hours:	16
Sem. 30000+ Hours:	

## Second Semester

<u>Course</u>	<u>Hours</u>
CSC 14400, Computer Science I	4
MTH 27200, Calculus II	5
ENG 17000, Research & Argumentation(GE)	3
COM 10500/11000, Communications (GE)	3
ANT/CJ/ECON/GEO/PSY/REC/SOC Social Sci. Crs (GE)	3
Sem. Credit Hours:	18
Sem. 30000+ Hours:	

## Third Semester

<u>Course</u>	<u>Hours</u>
CSC 24400, Computer Science II	4
CSC 25500, Assembly Language Prog. <sup>1</sup>	3
MTH 22100, Discrete Structures <sup>1</sup>	3
ENGL English Literature Crs (GE)	3
HIS 10000, World History (GE)	3
Sem. Credit Hours:	16
Sem. 30000+ Hours:	

## Fourth Semester

<u>Course</u>	<u>Hours</u>
CSC 36000, Data Structures <sup>2</sup>	3
MTH 28500, Intro to Adv. Mathematics <sup>2</sup>	3
ENGL English Literature Crs (GE)	3
ART/MUS/DAN/THR, Fine Arts Crs GE)	3
ANT/CJ/ECON/GEO/PSY/REC/SOC Social Sci. Crs (GE)	3
Sem. Credit Hours:	15
Sem. 30000+ Hours:	3

## Fifth Semester

<u>Course</u>	<u>Hours</u>
CSC 30500, Prin. of Database Systems <sup>1</sup>	3
CSC 34400, GUI Applications Design <sup>1</sup>	4
MTH 31500, Linear Algebra <sup>1</sup>	3
PHY 30100, General Physics I	4
HIS/PS Amer. His./ Pol. Sci. Crs (GE)	3
Sem. Credit Hours:	17
Sem. 30000+ Hours:	14

## Sixth Semester

<u>Course</u>	<u>Hours</u>
CSC 40600, Operating Systems <sup>2</sup>	4
CSC 30000+ Elective	3
General Elective	3
PHY 30200, General Physics II	4
General Elective	3
Sem. Credit Hours:	17
Sem. 30000+ Hours:	11

## Seventh Semester

<u>Course</u>	<u>Hours</u>
CSC 40300, Computer Architecture <sup>1</sup>	3
BIO/ESC Science Crs (GE)	3
General Elective	3
General Elective	3
General Elective	3
Sem. Credit Hours:	15
Sem. 30000+ Hours:	3

## Eighth Semester

<u>Course</u>	<u>Hours</u>
CSC 43000, Senior Project <sup>2</sup>	3
CSC 30000+ Elective	3
General Elective	3
General 30000+ Elective	3
General 30000+ Elective	3
Sem. Credit Hours:	15
Sem. 30000+ Hours:	12

**Total Semester Credit Hours** **129**

**Total 30000+ Credit Hours** **43**

<sup>1</sup> Fall Offering Only

Note 1: Students must complete 49-52 credit hours of GENERAL EDUCATION courses.

<sup>2</sup> Spring Offering Only

Note 2: A minimum total of 128 credits hours of coursework is required for graduation.

Note 3: A minimum total of 42 credits hours of coursework at or above the 30000 level is required for graduation.

Note 4: Semester course loads can be reduced by taking courses during the summer sessions and J-Term