

**SOFTWARE ENGINEERING (SWEN)
2010-2011**

Student ID# _____

Student Name _____

FRESHMAN YEAR

_____ MATH 1610 Calculus I (P).....4	_____ MATH 1620 Calculus II (P) 4
_____ PHYS 1600 Engineering Physics I (P)4	_____ PHYS 1610 Engr Physics II (P)..... 4
_____ ENGL 1100 English Comp I.....3	_____ ENGL 1120 English Comp II 3
_____ ENGR 1110 Introduction to Engineering (P)2	_____ Core History 3
_____ ENGR 1100 Engineering Orientation (P)0	_____ COMP 1210 Fundamentals of Comp I (P)....3
_____ Core History3	

SOPHOMORE YEAR

_____ MATH 2630 Calculus III.....4	_____ MATH 2660 Linear Algebra..... 3
_____ COMP 2210 Fundamentals of Comp II4	_____ COMP 2710 Software Construction 3
_____ ENGL 2200 World Lit I.....3	_____ ENGL 2210 World Lit II 3
_____ Core Social Science Group I.....3	_____ COMP 3240 Discrete Structures 3
_____ Fine Arts.....3	_____ ELEC 2200 Digital Logic Circuits..... 3

JUNIOR YEAR

_____ MATH 2650 Linear Differential Equations.....3	_____ STAT 3600 Probability and Statistics..... 3
_____ COMP 3220 Prin. of Prog. Language3	_____ COMP 3500 Intro to Operating Systems 3
_____ COMP 3350 Comp. Org.&Assem. Lng. Prg. 3	_____ COMP 3700 Software Modeling and Des. 3
_____ ENGR 2100 Fundamentals of Eng Mechanics. 3	_____ PHIL 1020 or PHIL 1040..... 3
_____ COMP 3270 Intro to Algorithms.....3	_____ Core Social Science Group II..... 3

SENIOR YEAR

_____ COMP 4300 Computer Architecture.....3	_____ COMP 4710 Senior Design Project 3
_____ COMP 4320 Comp. Networks3	_____ COMP 4730 Computer Ethics 1
_____ COMP 5700 Software Process3	_____ COMP 5710 Software Quality Assurance 3
_____ COMP Elective.....3	_____ COMP Elective 3
_____ COMP Elective.....3	_____ Free Elective or ROTC 3
	_____ UNIV4AA0 EN1 Undergrad Graduation 0

TOTAL 123 SEMESTER HOURS

DATE _____

(P) - Denotes courses required for pre-engineering

Only academic advisors in Student Services may mark on this curriculum sheet. Other marks or alterations of this document could result in delayed graduation.

Approved on February 1, 2010