

SOFTWARE ENGINEERING MATRIX Start in 2009-10 in Engineering, Transfer after 2 Terms

YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5	
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6	TERM 7	TERM 8	TERM 7	TERM 8
Math 1003 Intro to Calculus I (4-0-0)	☐ Math 1013 Intro to Calculus II (4-0-0)	☐ CS 1073 Programming in Java (3-1-2)	☐ CS1083 Comp Sci Concepts (3-1-2)	☐ CS 2023 Procedural Programming (3-0-2)	☐ CS 2043 Software Eng I (3-1-2)	☐ SWE 41/203 Software Qual OR Software Evol (3-0-3*)	☐ CS 3043 Software Eng II (3-0-2*)	☐ SWE 4040 Design Project 0-0-6)	☐
☐ Math 1503 Intro to Linear Algebra (3-0-0)	☐ EE 1813 E & M (3-1-3*)	☐ CS 1303 Discrete Structures (3-1-0)	☐ INFO 2103 Info Systems (replaces CS2513) (3-0-2)	☐ CS 3323 Intro to Data Structures (3-1-2)	☐ CS3413 Operating Sustems 1 (3-0-0)	☐ CS 3933 Algorithms (3-1-0)	☐ CS 3503 System Analysis and Design (3-1-0)	☐ SWE 41/203 Software Qual OR Software Evol (3-0-3*)	☐ CMPE 3232 Embedded Systems Design (3-0-2) (replaces ME2613)
☐ CS1003*** Programming/ Prob Solving (3-1-3*)	☐ BAS SCI	☐ BAS SCI	☐ CS 2333 Computation & I (3-1-0)	☐ CMPE 3221 Computer Org (3-1-3*)	☐ CMPE 3812 Data Comm and Networks (3-0-3*)	☐ CS 3613 Programming Languages (3-0-0)	☐ CSE Eng. Econ (CE 3963/ME 3232) (3-0-0)	☐ ENGG 4013 Law & Ethics (3-0-0)	☐ TE
☐ APSC 1013 Mechanics I (3-0-3)	☐ CHEM 1882 Chemistry (3-1-2)	☐ EE 2701 Electric Circuits (3-1-3*)	☐ CMPE 2412 Sim & Analysis (3-0-3)	☐ STAT 2593 Probability & Statistics ((3-0-0)	☐ CMPE 3242 Computer Arch (3-1-3*)	☐ CSE HSS	☐ CSE open	☐ TE	☐ TE
☐ ENGG 1013 Design and Communication (3-3-3)		☐ CMPE 2213 Digital Systems I (3-1-3*)	☐ CSE HSS Short List			TME OPTION (5 COURSES)			
21	15	21	19	15	16	14	14	14	15

Total Ch: 164

CSE - Complementary Studies Elective

*** Replaces APSC 1023: Mechanics II

TE - Technical Elective

BAS SCI Basic Science Elective

Updated:: Jan-19-2008 (07:46 am)

Created:: May-30-2008 (11:42 am)