

SOFTWARE ENGINEERING MATRIX - Start in 2008-09

YEAR 1		YEAR 2		YEAR 3		YEAR 4	
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6	TERM 7	TERM 8
Math 1003 Intro to Calculus I (4-0-0)	☐ Math 1013 Intro to Calculus II (4-0-0)	☐ CS 2023 Procedural Programming (3-0-2)	☐ CS 2043 Software Eng I (3-1-2)	☐ CS 3503 System Analysis and Design (3-1-0)	☐ CS 3043 Software Eng II (3-0-2*)	☐ SWE 4040 Design Project (0-0-6)	☐ 3
☐ Math 1503 Intro to Linear Algebra (4-0-0)	☐ EE 1813 E & M (3-1-3*)	☐ CS 1303 Discrete Structures (3-1-0)	☐ INFO 2103 Info Systems (replaces CS2513) (3-1-0)	☐ CS 3323 Intro to Data Structures (3-1-2)	☐ CS3413 Operating Systems 1 (3-0-0)	☐ SWE 4103/4203 Software Quality OR Software Evol (3-0-3*)	☐ CMPE 3232 Embedded Systems Design (3-0-0) (replaces ME2613)
☐ CS 1073 Computer Prog in Java (3-1-2)	☐ CS1083 Computer Prog II (3-1-2)	☐ STAT 2593 Probability & Statistics ((3-0-0))	☐ CS 2333 Computation & FL (3-1-0)	☐ CMPE 3221 Computer Org (3-1-3*)	☐ CS 3913 Algorithms (3-1-0)	☐ ENGG 4013 Law & Ethics (3-0-0)	☐ TE 4
☐ APSC 1013 Mechanics I (3-0-3)	☐ APSC 1023 Mechanics II (3-0-3)	☐ EE 2701 Electric Circuits (3-1-3*)	☐ CMPE 2412 Sim & Analysis (3-1-2)	☐ SWE 4103/4203 Software Quality OR Software Evol (3-0-3*)	☐ CMPE 3812 Data Comm and Networks (3-0-3*)	☐ CS 4613 Programming Languages (3-0-0)	☐ TE 4
☐ ENGG 1013 Design and Communication (3-3-3)	☐ CHEM 1882 Chemistry (3-0-3)	☐ CMPE 2213 Digital Systems I (3-1-3*)	☐ CSE Eng. Economics (CE 3963/ME 3232) (3-0-0)	☐ CSE Humanities Short List 3	☐ CMPE 3242 Computer Arch (3-1-3*)	☐ CSE Humanities & Social Sciences 3	☐ CSE open 3
		☐ BAS SCI 3	☐ BAS SCI 3	☐ 19	☐ 20	☐ TE 4	18
21	21	22	22	19	20	20	18

Total Ch: 163
CSE - Complementary Studies Elective
TE - Technical Elective
BAS SCI Basic Science Elective

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