

Co-op Plan A

	Fall		Spring		Summer
Year One	EECS 1000 Orientation 1 cr. hr. EECS 1560 Introduction to Object-Oriented Programming 3 cr. hr. MATH 1850 Calculus I 4 cr. hr. CHEM 1230 General Chemistry I 4 cr. hr. PHIL 1010 Introduction to Logic 3 cr. hr. 15 cr. hr.		EECS 2000 Professional Development 1 cr. hr. EECS 1100 Digital Logic Design 4 cr. hr. MATH 1860 Calculus II 4 cr. hr. PHYS 2130 Physics I 5 cr. hr. EECS 1570 Linear Data Structures 3 cr. hr. 17 cr. hr.		
Year Two	ENGL 1110 College Composition I 3 cr. hr. EECS 2100 Comp. Org. & Assembly Lang. Prog. 4 cr. hr. MATH 2850 Multivariable Calculus 4 cr. hr. PHYS 2140 Physics II 5 cr. hr. 16 cr. hr.		EECS 3940 Co-op Experience #1 1 cr. hr.		EECS 1580 Nonlinear Data Structures 3 cr. hr. EECS 1590 Discrete Structures 3 cr. hr. EECS 2300 Electric Circuits 4 cr. hr. MATH 2890 Numerical Methods & Linear Algebra 3 cr. hr. MATH 3860 Elementary Differential Equations 3 cr. hr. 16 cr. hr.
Year Three	EECS 3940 Co-op #2 1 cr. hr.		EECS 4xxx Professional Elective 3 cr. hr. EECS 3200 Signals & Systems 4 cr. hr. EECS 3400 Electronics I 4 cr. hr. MIME 4000 Engineering Statistics 3 cr. hr. ENGL 2950 Technical Report Writing 3 cr. hr. 17 cr. hr.		EECS 3940 Co-op #3 1 cr. hr.
Year Four	EECS 3150 Data Communications 3 cr. hr. EECS 3100 Microsystems Design 4 cr. hr. EECS 3500 Automata & Language Translation Systems 3 cr. hr. CIVE 1150 Eng. Mech.: Statics or MIME 3400 Thermodynamics 3 cr. hr. ECON 1200 Microeconomics or ECON 1150 Macroeconomics 3 cr. hr. 16 cr. hr.		EECS 2550 Operating Systems 3 cr. hr. EECS 3550 Software Engineering 3 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. Breadth Elective 3 cr. hr. 15 cr. hr.		EECS 3940 Co-op #4 1 cr. hr.
Year Five	EECS 4000 Senior Design 4 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. 16 cr. hr.				

Co-op Plan B

	Fall		Spring		Summer
Year One	EECS 1000 Orientation 1 cr. hr. EECS 1560 Introduction to Object-Oriented Programming 3 cr. hr. MATH 1850 Calculus I 4 cr. hr. CHEM 1230 General Chemistry I 4 cr. hr. PHIL 1010 Introduction to Logic 3 cr. hr. 15 cr. hr.		EECS 2000 Professional Development 1 cr. hr. EECS 1100 Digital Logic Design 4 cr. hr. MATH 1860 Calculus II 4 cr. hr. PHYS 2130 Physics I 5 cr. hr. EECS 1570 Linear Data Structures 3 cr. hr. 17 cr. hr.		
Year Two	EECS 1110 College Composition I 3 cr. hr. EECS 2100 Comp. Org. & Assembly Lang. Prog. 4 cr. hr. MATH 2850 Multivariable Calculus 4 cr. hr. PHYS 2140 Physics II 5 cr. hr. 16 cr. hr.		EECS 1580 Nonlinear Data Structures 3 cr. hr. EECS 1590 Discrete Structures 3 cr. hr. EECS 2300 Electric Circuits 4 cr. hr. MATH 2890 Numerical Methods & Linear Algebra 3 cr. hr. MATH 3860 Elementary Differential Equations 3 cr. hr. 16 cr. hr.		EECS 3940 Co-op Experience #1 1 cr. hr.
Year Three	EECS 4xxx Breadth Elective 3 cr. hr. EECS 3200 Signals & Systems 4 cr. hr. EECS 3400 Electronics I 4 cr. hr. EECS 3500 Automata & Language Translation Systems 3 cr. hr. ENGL 2950 Technical Report Writing 3 cr. hr. 17 cr. hr.		EECS 3940 Co-op #2 1 cr. hr.		EECS 3150 Data Communications 3 cr. hr. EECS 3100 Microsystems Design 4 cr. hr. MIME 4000 Engineering Statistics 3 cr. hr. CIVE 1150 Eng. Mech.: Statics or MIME 3400 Thermodynamics 3 cr. hr. ECON 1200 Microeconomics or ECON 1150 Macroeconomics 3 cr. hr. 16 cr. hr.
Year Four	EECS 3940 Co-op #3 1 cr. hr.		EECS 2550 Operating Systems 3 cr. hr. EECS 3550 Software Engineering 3 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. Breadth Elective 3 cr. hr. 15 cr. hr.		EECS 3940 Co-op #4 1 cr. hr.
Year Five	EECS 4000 Senior Design 4 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. EECS 4xxx Professional Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. Hum/Soc/M.C. Elective 3 cr. hr. 16 cr. hr.				