

WIRELESS SOFTWARE ENGINEERING (WIRS)
2009-2010

Student ID#	Student Name		
<i>FRESHMAN YEAR</i>			
____ ENGR 1110 Intro. to Engineering (P)	2	____ MATH 1620 Calculus II (P)	4
____ ENGR 1100 Engineering Orientation (P).....	0	____ COMP 1210 Fundamentals of Computing I.....	3
____ MATH 1610 Calculus I (P).....	4	____ PHYS 1610 Engineering Physics II (P)	4
____ PHYS 1600 Engineering Physics I (P)	4	____ ENGL 1120 English Composition II	3
____ ENGL 1100 English Composition I	3	____ Core History	3
____ Core History.....	3		
<i>SOPHOMORE YEAR</i>			
____ COMP 2210 Fundamentals of Comp II.....	4	____ COMP 2710 Software Construction	3
____ MATH 2630 Calculus III	4	____ COMP 3240 Discrete Structures.....	3
____ MATH 2650 Linear Differential Equations.....	3	____ MATH 2660 Linear Algebra.....	3
____ ELEC 2110 Electrical Circuits Analysis.....	4	____ ELEC 2120 Linear Sig & Systems Analysis.....	3
____ ELEC 2200 Digital Logic Circuits.....	3	____ Core Social Science Group 1.....	3
<i>JUNIOR YEAR</i>			
____ ENGL 2200 World Lit I.....	3	____ ENGL 2210 World Lit II.....	3
____ COMP 3270 Intro to Algorithms.....	3	____ COMP 3510 Embedded Systems Software.....	3
____ COMP 3350 Comp Org & Assembly Lang.....	3	____ COMP 3710 Wireless Software Engineering.....	3
____ ELEC 3800 Random Signals & Systems.....	3	____ ELEC 3400 Communications Systems.....	3
____ Core Social Science Group 2.....	3	____ INSY 3600 Engineering Economics	3
<i>SENIOR YEAR</i>			
____ PHIL 1020 or PHIL 1040.....	3	____ COMP 4710 Wireless Senior Design.....	3
____ Free Elective/ROTC.....	3	____ COMP 4730 Computer Ethics.....	1
____ COMP 5700 Software Process* OR		____ COMP 5340 Network Quality Assurance** OR	
____ ELEC 5120 Telecom Networks**.....	3	____ COMP 5710 Software Quality Assurance*.....	3
____ COMP 4320 Intro to Computer Networks.....	3	____ COMP 5360 Wireless & Mobile Networks.....	3
____ ELEC 3060 Wireless Communication Lab....	1	____ Wireless	3
____ Math/Science Elective* OR	3	____ Elective/ROTC.....	3
____ INSY 3410 Deterministic Operations		____ Fine Arts.....	0
Research**		____ UNIV 4@@@0 EN1 Undergrad Graduation.....	
TOTAL - 128 SEMESTER HOURS		DATE _____	

* Software Specialization requires COMP 5700, COMP 5710, and a Math/Science Elective

** Network Specialization requires INSY 3410, COMP 5340, and ELEC 5120

(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.