ELECTRICAL ENGINEERING 2005-2006 V.2 DEGREE PLAN

NAME: _____ **ID:** _____
Last **First** **Middle**

RAC NUMBER:_____ **ADVISOR:**_____ **DATE:**_____

	Course Title	Hrs	Grd	Sem	Comments/Substitutions
Year I Fall 18 hrs	MATH 1401 - Calculus I (CLEP)	4			
	CSCI 1380 - Computer Science I	3			
	ENGR 1101 - Introduction to Engineering	1			
	PHYS 2401 - Physics for Science & Engineering I	4			
	ENG 1301 - Composition (or ENG 1387) (CLEP)	3			
	UNIV 1301 - Learning Frameworks	3			
Year I Spring 18 hrs	MATH 2346 - Math for Electrical Engineers	3			
	MATH 1402 - Calculus II (CLEP)	4			
	PHYS 2402 - Physics for Science & Engineering II	4			
	ELEE 2330/2130 - Digital Systems Engr I & Lab	4			
	ENG 1302 - Rhetoric (or ENG 1388) (CLEP)	3			
Year II Fall 18 hrs	MATH 2401 - Calculus III	4			
	CHEM 1301/1101 - General Chemistry & Lab (CLEP)	4			
	ELEE 2420 - Electrical Circuits I	4			
	ELEE 2319 - Numerical Computation & Data Vis.	3			
	3 hr Foreign Language course (CLEP)	3			
Year II Spring 18 hrs	MATH 3349 - Differential Equations	3			
	MECE 2405 - Engineering Mechanics	4			
	ELEE 2321 - Electrical Circuits II	3			
	HIST 2313 - American Heritage I (or HIST 2387) (CLEP)	3			
	3 hr Literature course	3			
	2 hr Kinesiology course	2			
Year III Fall 18 hrs	ELEE 3225 - Electrical Engineering Lab I	2			
	ELEE 3315 - Electromagnetic Engineering	3			
	ELEE 3435 - Microprocessor Systems	4			
	ELEE 3301 - Electronics I	3			
	HIST 2314 - American Heritage II (or HIST 2388) (CLEP)	3			
	POLS 2313 - US & Texas Govt. (or POLS 2387) (CLEP)	3			
Year III Spring 18 hrs	ELEE 3330 - Electrical Engineering Lab II	3			
	ELEE 3340 - Probability & Statistics for EE or MATH 4339 Probability & Statistics	3			
	ELEE 4303 - Digital Systems II	3			
	ELEE 3302 - Electronics II	3			
	3 hr ELEE Technical Elective	3			
	POLS 2314 - US & Texas Govt. (or POLS 2388) (CLEP)	3			
Year IV Fall 16 hrs	ELEE 4321 - Automatic Control	3			
	ELEE 4328 - Solid State Devices	3			
	ELEE 4351 - Communication Theory	3			
	ELEE 4461 - Senior Design Project I	4			
	PHIL 2390 - Professional Ethics	3			
Year IV Spring 16 hrs	3 hr ELEE Technical Elective	3			
	3 hr ELEE Technical Elective	3			
	ELEE 4462 - Senior Design Project II	4			
	ECON 2301 - Principles of Economics I	3			
	3 hr Arts Course	3			
	TOTAL	140			

COMMENTS

Approved by: _____ _____
Department Chair Date Dean or Associate Dean Date