UNIVERSITY OF MASSACHUSETTS DARTMOUTH
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

CLASSES OF 2008 & 2009

DEGREE AUDIT AND PROGRESS SHEET — ELECTRICAL ENGINEERING

NAME: _____ **SID:** _____

E-MAIL: _____ ☐ **ALL REQUIREMENTS MET** **ENTERING TERM:** _____

COURSE	SATISFIED BY	TERM	CRS	GR	PREREQUISITES
MATHEMATICS (18 credits)					☐ **Requirements Met**
Calculus I	☐ MTH 113 ☐ MTH 111		4		EGR 105+,PHY 111+
Calculus II	☐ MTH 114 ☐ MTH 112		4		MTH 113,EGR 108+,PHY 112+
Differential Equations	☐ MTH 212		3		MTH 114,ECE 201+
Calculus III	☐ MTH 213 ☐ MTH 211		4		MTH 114
Engineering Math	☐ ECE 455 ☐ ECE 485 ☐ MTH 221 ☐ MTH 311 ☐ MTH 350 ☐ MTH 421		3		
BASIC SCIENCE (☐ 14 or ☐ 15 credits)					☐ **Requirements Met**
General Chemistry I	☐ CHM 153 ☐ CHM 151 and ☐ CHM 161		☐ 3 ☐ 4		MTH 113+
Classical Physics I	☐ PHY 111 ☐ PHY 113		4		EGR 105+,MTH 113+
Classical Physics II	☐ PHY 112 ☐ PHY 114		4		PHY 111,EGR 108+,MTH 114+
Modern Physics	☐ PHY 213		3		PHY 112
ENGINEERING (4 credits)					☐ **Requirements Met**
Intro. Eng. App. Science I	☐ EGR 105		2		MTH 113+,PHY 111+
Intro. Eng. App. Science II	☐ EGR 108		2		MTH 114+,PHY 112+
ECE COMMON (31 credits)					☐ **Requirements Met**
Foundations of CPE I[1]	☐ ECE 160 ☐ CIS 115		4		
Foundations of CPE II	☐ ECE 161		4		ECE 160
Circuit Theory I	☐ ECE 201		3.5		EGR 108,ENL 266+,MTH 212+
Circuit Theory II	☐ ECE 202		3.5		ECE 201,ENL 266,MTH 212
Digital Log. Comp. Design	☐ ECE 260		3.5		
Embedded Systems	☐ ECE 263		3.5		ECE 260
Digital Electronics	☐ ECE 311		4		ECE 201,ECE 260,PHY 112
Design Project I[2]	☐ ECE 457		2		Senior standing
Design Project II	☐ ECE 458		3		ECE 457
ELE UNIQUE (22 credits)					☐ **Requirements Met**
Analog Electronics	☐ ECE 312		4		ECE 202,ECE 311
Cont.-Time Linear Systems	☐ ECE 321		3		ECE 202
Disc.-Time Linear Systems	☐ ECE 322		3		ECE 321
Electromagnetic Theory I	☐ ECE 335		3		ECE 201,MTH 213,PHY 112
Electromagnetic Theory II	☐ ECE 336		3		ECE 335
Random Signals & Noise	☐ ECE 384		3		ECE 321
Communication Theory	☐ ECE 471		3		ECE 384
TECHNICAL ELECTIVES (12 credits)					☐ **Requirements Met**
Elective 1	☐		3		
Elective 2	☐		3		
Elective 3	☐ ECE		3		
Elective 4	☐ ECE		3		
GENERAL EDUCATION (27 credits)					☐ **Requirements Met**
Critical Writing & Reading I	☐ ENL 101		3		
Critical Writing & Reading II	☐ ENL 102		3		ENL 101
Technical Communications[3]	☐ ENL 266		3		ENL 102
Ethics[4]	☐ CIS 381 ☐ PHL 215 ☐ SOC 164 ☐ SOC 323 ☐ TES 350		3		
Area C	☐		3		
Area C	☐		3		
Area C	☐		3		
Area D	☐		3		
Area G	☐		3		

+ indicates corequisite

Total credits = 128

[1] Meets the General Education Area I (Tier 2) requirement: Information and Computer Literacy.
[2] Meets the General Education Area O requirement: Oral Skills.
[3] Meets the General Education Area W requirement: Writing Skills.
[4] Meets the General Education Area E requirement: Ethics and Social Responsibility.

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