

ELECTRICAL ENGINEERING RECORD

NAME _____ ID No. _____

FRESHMAN YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
CH 1211 Invest. in Chemistry I.....	1	_____	CO 1003 Pub. Spk./CO 1013 Intro Comm	3	_____
CH 1213 Fundamentals of Chemistry I.....	3	_____	CSE 1384 Interm. Computer Programming	4	_____
CSE 1284 Intro. to Computer Programming.....	4	_____	ECE 1002 Introduction to ECE.....	2	_____
EN 1103 English Composition I.....	3	_____	EN 1113 English Composition II.....	3	_____
MA 1713 Calculus I.....	3	_____	MA 1723 Calculus II.....	3	_____
Humanities Elective*.....	3	_____	PH 2213 Physics I.....	3	_____
Total Credit Hours.....			17	Total Credit Hours.....	
				18	

SOPHOMORE YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
CSE 2383 Data Structures & Analysis Alg.....	3	_____	ECE 3413 Intro. to Electronic Circuits.....	3	_____
ECE 3714 Digital Devices & Logic Design.....	4	_____	ECE 3724 Microprocessors.....	4	_____
MA 2733 Calculus III.....	3	_____	MA 2743 Calculus IV.....	3	_____
MA 3113 Linear Algebra.....	3	_____	MA 3253 Differential Equations I.....	3	_____
PH 2223 Physics II.....	3	_____	Social Science Elective*.....	3	_____
Total Credit Hours.....			16	Total Credit Hours.....	
				16	

JUNIOR YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
ECE 3313 Electromagnetics I.....	3	_____	ECE 3213 Solid State Electronics.....	3	_____
ECE 3424 Interm. Electronic Circuits.....	4	_____	ECE 3323 Electromagnetics II.....	3	_____
ECE 3614 Fund. of Energy Systems.....	4	_____	ECE 3434 Advanced Electronic Circuits.....	4	_____
IE 4613 Engineering Statistics I.....	3	_____	ECE 3443 Signals & Systems.....	3	_____
Humanities Elective*.....	3	_____	EM 2413 Eng. Mech. I/ME 3513 Thermo	3	_____
Total Credit Hours.....			17	Total Credit Hours.....	
				16	

SENIOR YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
ECE 4__3 EE Tech. Elective*.....	3	_____	ECE 4522 EE Design II.....	2	_____
ECE 4512 EE Design I.....	2	_____	ECE 4__3 EE Tech. Elective*.....	3	_____
GE 3513 Technical Writing.....	3	_____	ECE 4__3 EE Tech. Elective*.....	3	_____
Engineering Science Elective*.....	3	_____	Social Science Elective*.....	3	_____
Fine Arts Elective*.....	3	_____	Professional Enrichment Elective*.....	3	_____
Total Credit Hours.....			14	Total Credit Hours.....	
				14	

* Humanities, Social Sciences, Fine Arts, Free, Engineering Science, Professional Enrichment and EE Technical Electives to be selected from respective ECE-approved lists and in consultation with an advisor. In addition, EE Technical Elective selections must satisfy the Breadth and Depth Policy as described online at www.ece.msstate.edu/academics/undergradprog/ee/ee-tech.html.