

COMPUTER 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 Intro. 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	_____	CSE 2813 Discrete Structures	3	_____
ECE 3714 Digital Devices & Logic Design....	4	_____	ECE 3413 Intro. to Electronic Circuits	3	_____
MA 2733 Calculus III.....	3	_____	ECE 3724 Microprocessors	4	_____
MA 3113 Linear Algebra	3	_____	MA 2743 Calculus IV.....	3	_____
PH 2223 Physics II.....	3	_____	MA 3253 Differential Equations I.....	3	_____
Total Credit Hours.....			16	Total Credit Hours	
				16	

JUNIOR YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
CSE 4833 Algorithms	3	_____	CSE 3324 Dist Client/Server Prog.	4	_____
ECE 3424 Interm. Electronic Circuits	4	_____	ECE 3443 Signals & Systems.....	3	_____
ECE 4743 Digital System Design	3	_____	ECE 3434 Advanced Electronic Circuits....	4	_____
IE 4613 Engineering Statistics I	3	_____	ECE 4833 Data Comm. & Comp. Net.....	3	_____
Humanities Elective*.....	3	_____	Social Science Elective*	3	_____
Total Credit Hours.....			16	Total Credit Hours	
				17	

SENIOR YEAR

First Semester	Hrs.	Gr.	Second Semester	Hrs.	Gr.
ECE 4723 Embed. Systems/ECE 4263 VLSI...3	3	_____	CSE 4733.. Operating Systems	3	_____
ECE 4532 CPE Design I.....	2	_____	ECE 4542 CPE Design II.....	2	_____
GE 3513 Technical Writing	3	_____	ECE 4713 Computer Architecture	3	_____
CPE Technical Elective*.....	3	_____	CPE Technical Elective*	3	_____
Fine Arts Elective*	3	_____	Social Science Elective*	3	_____
Total Credit Hours.....			14	Total Credit Hours	
				14	

* Humanities, Social Sciences, Fine Arts, Free and CPE Technical Electives to be selected from respective ECE-approved lists and in consultation with an advisor.

This program is offered through joint efforts of faculty in the Department of Electrical and Computer Engineering and the Department of Computer Science and Engineering.