Quarter Courses	Qtr Credits	Semester Courses	Sem Credits
Undergraduate		**Undergraduate**	
0306 200 - Introduction to Computer Engineering	1	CMPE 110- Intro to Computer Engineering	3
0306 201 - Freshman Seminar	1		
0306 341 - Introduction to Digital Systems	4	CMPE 160 - Digital Systems Design I	3
0306 351 - Hardware Description Languages	4	CMPE 260 - Digital Systmes Design II	4
0306 561 - Digital System Design	4		
0306 250 - Assembly Language	4	CMPE 250 - Assembly Language Prog.	4
0306 381 - Applied Programming	4	CMPE 380 - Applied Programming	3
0306 451 - Digital Signal Processing	4	CMPE 480 - Digital Signal Processiong	3
0306 550 - Computer Organization	4	CMPE 350 - Computer Organization	3
0306 551 - Computer Architecture	4	CMPE 551 - Computer Architecture	3
0306 560 - Interface & Digital Electronics	4	CMPE 460 - Interface and Digital Electronics	4
0306 630 - Introduction to VLSI Design	4	CMPE 530 - Digital IC Design	3
0306 654 - CE Design Project I	4	CMPE 495 - Senior Design Projects I	3
0306 657 - CE Design Project II	4	CMPE 496 - Senior Design Projects II	3
0306 553 - Digital Control Systems	4	CMPE 553 - Digital Control Systems	3
0306 694 - Data & Computer Com.	4	CMPE 570 - Data and Communication Networks	3
0301 381 - Circuit Analysis I	4	EEEE 281 - Circuits I	3
0301 382 - Circuit Analysis II	4	EEEE 282 - Circuits II	3
0301-481 - Electronics I	4	EEEE 381 - Electronics I	3
4003 241 - Problem Solving in Computer Science	4	CSCI 141 - Computer Science I	4
4003 242 - Data Structures for Problem Solving	4	CSCi 142 - Computer Science II	4
4003 243 - Object Oriented Progrmg.			
4010 361 - Software Engineering	4	SWEN 261 - Intro to Software Engineering	3
1016 281 - Calculus I	4	MATH 181 - Project Based Calc I	4
1016 282 - Calculus II	4	MATH 182 - Project Based Calc II	4
1016 283 - Calculus III	4		
1016 305 - Multivariable Calculus	4	MATH 219 - Multivariable Calc	3
1016 306 - Differential Equations	4	MATH 231 - Differential Equations	3
1016 265 - Foundations of Discrete Math	4	MATH 190 - Discrete Math for Computing	3
1016 331 - Linear Algebra I	4	MATH 241 - Linear Algebra	3
1016 345 - Prob & Stats for Engineers	4	MATH 251 - Probability and Statistics I	3
1017 311 - University Physics I	5	PHYS 211 - University Physics I	4
1017 312 - University Physics II	5	PHYS 212 - University Physics II	4
1017 313 - University Physics III	4		
Liberal Arts (Core Humanities)	4	Gen Ed Perspectives 1	3
Liberal Arts (Core Humanities)	4	Gen Ed Perspectives 2	3
Liberal Arts (Core Social Sc)	4	Gen Ed Perspectives 3	3
Liberal Arts (Core Social Sc)	4	Gen Ed Perspectives 4	3
Liberal Arts Conc. 1	4	Gen Ed Concentraton 1	3
Liberal Arts Conc. 2	4	Gen Ed Concentraton 1	3
Liberal Arts Conc. 3	4	Gen Ed Concentraton 1	3
0306 499 - Co op	0	CMPE 499 - Co op	0

Professional Electives and Graduate Level Courses		Professional Electives and Graduate Level Courses	
0306 794 - Data & Computer Communication	4	CMPE 670 - Data & Comm Networks	3
0306 730 - Introduction to VLSI	4	CMPE 630 - Digital Integrated Circuit Design	3
0306 740 - Analytical Topics	4	CMPE 740 - Analytical Topics in Computer Eng.	3
0306 756 - Multiple Processor Systems	4	CMPE 756 - Multiple Processor Systems	3
0306 620/720 - Elect Design Automation	4	CMPE 660 - Reconfigurable Computing	3
0306 715 - Wireless Networks	4	CMPE 684 - Wireless Networks	3
0306 724 - High Performance Architecture	4	CMPE 651 - High Performance Architecture	3
0306 731 - Advanced VLSI	4	CMPE 730 - Advanced Digital Integrated Circuit Design	3
0306 732 - Low Power Design	4	CMPE 789 - (Special Topics)	3
0306 763 - Embedded and Realtime Systems	4	CMPE 663 - Real-Time & Embedded Systems	3
0306 772 - Performance RT Systems	4	CMPE 789 - (Special Topics)	3
0306 772 - H/S Co-Design for Cryptography	4	CMPE 789 - (Special Topics)	3
0306 785 - Computer Vision	4	CMPE 685 - Computer Vision	3
0306 789 - Special Topics	4	CMPE 789 - Special Topics	3
0306 890 - Thesis	1-8	CMPE 790 - Thesis	1-6
0306 790 - Graduate Seminar	0	CMPE 795 - Graduate Seminar	0
0306 699 - Independent Study	1-4	CMPE 799 - Independent Study	1-3
0306 999 - Graduate Co op	0	CMPE 699 - Grad Co op	0