

UTSA

COMPUTER ENGINEERING RECOMMENDED PROGRAM OF STUDY 2015-2016 UNDERGRADUATE CATALOG

Updated: 06/10/15

SEMESTER I				SEMESTER II				
EE	1322	Introduction to Electrical & Computer Engineering	2	EE	2511	Logic Design Lab	1	
CHE	1103	General Chemistry	3	EE	2513	Logic Design	3	
AIS	1203	Academic Inquiry & Scholarship	3	CS	2073	Computer Programming w/ EGR Appl	3	
MAT	1214	Calculus I	4	MAT	1224	Calculus II	4	
WRC	1013	Freshman Composition I	3	PHY	1943	Physics for SCI/EGR I	3	
				PHY	1951	Physics for SCI/EGR I Lab	1	
				WRC	1023	Freshman Composition II	3	
Semester Total			15	Semester Total			18	
SEMESTER III				SEMESTER IV				
CS	2233	Discrete Mathematical Structures	3	EE	3313	Electronic Circuits I	3	
EE	2423	Network Theory	3	EE	3424	Mathematics in Signals & Systems	4	
EGR	2323	Applied Engineering Analysis I	3	EE	3463	Microcomputer Systems I	3	
PHY	1963	Physics for SCI/EGR II	3	EGR	3323	Applied Engineering Analysis II	3	
PHY	1971	Physics for SCI/EGR II Lab	1	CORE*		U.S. History & Diversity	3	
CORE*		U.S. History & Diversity	3					
Semester Total			16	Semester Total			16	
SEMESTER V				SEMESTER VI				
EE	3113	Electrical & Computer Engineering Laboratory I	3	EE/STA	3533	Random Signals and Noise	3	
EE	3223	C++ and Data Structures	3	EE	4243	Computer Organization & Architecture	3	
EE	3323	Electronic Devices	3	EE	4513	Introduction to VLSI Design	3	
EE	3563	Digital Systems Design	3	EE		Technical Elective	3	
CORE*		Language/Philosophy/Culture	3	POL	1013	Intro to American Politics	3	
Semester Total			15	Semester Total			15	
SEMESTER VII				SEMESTER VIII				
EE	4113	Electrical & Computer Engineering Laboratory II	3	CPE	4813	Computer Engineering Design II	3	
CPE	4811	Computer Engineering Design I	1	EE		Technical Elective	3	
EE		Technical Elective	3	EE		Technical Elective	3	
EE		Technical Elective	3	ECO	2023	Introductory Microeconomics	3	
CORE*		Creative Arts	3	CORE*		Component Area Option	3	
POL	1133	Texas Politics	3					
Semester Total			16	Semester Total			15	
							Total Required Degree Hours	126

Fall: July 15th

DEADLINE TO APPLY FOR GRADUATION:

Spring: November 15th

Summer: February 15th