

UTSA

ELECTRICAL ENGINEERING RECOMMENDED PROGRAM OF STUDY

2014-2015 UNDERGRADUATE CATALOG

Updated: 03/14/2014

SEMESTER I				SEMESTER II				
EE	1322	Intro to EE & Computer Engr	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 Prg w/ Engr 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				
EE	2423	Network Theory	3	EE	3313	Electronic Circuits I	3	
EGR	2213	Statics and Dynamics	3	EE	3423	Signals and Systems I	3	
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*		American History	3	
CORE*		American History	3					
Semester Total			16	Semester Total			15	
SEMESTER V				SEMESTER VI				
EE	3113	Electrical Engineering Lab I	3	EE	3213	Electromagnetic Engineering	3	
EE	3323	Electronic Devices	3	EE	3413	Analysis & Design of Control Sys.	3	
EE	3523	Signals and Systems II	3	EE/STA	3533	Random Signals & Noise	3	
EE	4313	Electronic Circuits II	3	EE		Technical Elective	3	
CORE*		Language/Philosophy/Culture	3	POL	1013	Intro to American Politcs	3	
Semester Total			15	Semester Total			15	
SEMESTER VII				SEMESTER VIII				
EE	4113	Electrical Engineering Lab II	3	EE	4813	EE Design II	3	
EE	4811	Electrical Engineering Design I	1	EE		Technical Elective	3	
EE		Technical Elective	3	EE		Technical Elective	3	
EE		Technical Elective	3	ECO	2023	Intro to Microeconomics	3	
POL	1133	Texas Politics	3	CORE*		Component Area Option	3	
CORE*		Creative Arts	3					
Semester Total			16	Semester Total			15	
							Total Required Degree Hours	125

Student must meet with an Advisor at 45 and 90 Hours.

DEADLINES TO APPLY FOR GRADUATION:

FALL: April 15 -- SPRING: November 15 -- SUMMER: February 15