

UTSA Engineering

ELECTRICAL ENGINEERING RECOMMENDED PROGRAM OF STUDY 2016-2017 UNDERGRADUATE CATALOG *Updated: 02/9/2016*

SEMESTER I				SEMESTER II			
EE	1322	Intro 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 Prg w/ Engr Appl	3
MAT	1214	Calculus I	4	MAT/EGR	1224/1324	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	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*		American History	3
CORE*		American History	3				
Semester Total			16	Semester Total			16
SEMESTER V				SEMESTER VI			
EE	3113	Electrical & Computer Engineering Lab I	3	EE	3213	Electromagnetic Engineering	3
EE	3323	Electronic Devices	3	EE	3413	Analysis & Design of Control Sys.	3
EE	3523	Discrete Signals & Systems	3	EE	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 Politics	3
Semester Total			15	Semester Total			15
SEMESTER VII				SEMESTER VIII			
EE	4113	Electrical & Computer Engineering Lab II	3	EE	4813	Electrical Engineering 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							126

DEADLINE TO APPLY FOR GRADUATION:

Fall: July 15th

Spring: November 15th

Summer: February 15th