

UTSA Engineering

ELECTRICAL ENGINEERING RECOMMENDED PROGRAM OF STUDY 2018-2020 UNDERGRADUATE CATALOG *Updated: 2/4/2018*

SEMESTER I				SEMESTER II			
AIS	1203	Academic Inquiry/Scholarship	3	EE	2511	Logic Design Lab	1
CHE	1103	General Chemistry	3	EE	2513	Logic Design	3
EE	1322	Intro to Electrical & Computer EGR	2	CPE or CS	2073	Intro Computer Program for Engrs	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	Math in Signals & Systems	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*		U.S. History – Civil War-Present	3
CORE*		U.S. History – Pre-Columbus-Civil War	3				
Semester Total			16	Semester Total			15
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	4313	Electronic Circuits II	3	EE	3533	Probability & Stochastic Processes	3
BIO/CHE/ MAT/STA		Supporting Math/Science Course (See catalog)	3	EE		Technical Elective	3
CORE*		Language/Philosophy/Culture	3	CORE*		Intro to American Politics	3
Semester Total			15	Semester Total			15
SEMESTER VII				SEMESTER VIII			
EE	4113	Electrical & Computer Engineering Lab II	3	ECO	2023	Intro to Microeconomics	3
EE	4812	Electrical Engineering Design I	2	EE	4813	Electrical Engineering Design II	3
EE		Technical Elective	3	EE		Technical Elective	3
EE		Technical Elective	3	EE		Technical Elective	3
CORE*		Texas Politics & Society	3	CORE*		Component Area Option	3
CORE*		Creative Arts	3				
Semester Total			17	Semester Total			15
						Total Required Degree Hours	126

DEADLINE TO APPLY FOR GRADUATION:

Fall: July 15th

Spring: November 15th

Summer: February 15th