

UTSA

ELECTRICAL ENGINEERING RECOMMENDED PROGRAM OF STUDY

Drafted 2012-2014 UNDERGRADUATE CATALOG

Updated: 6/29/2012

SEMESTER I				SEMESTER II				
EE	1323	Intro to EE Profession	3	EE	2513	Logic Design	3	
CHE	1103	General Chemistry	3	EE	2511	Logic Design Lab	1	
COR	1203	Freshman Seminar/ Soc/Beh Sci	3	CS	2073	Computer Progr w/ EGR Appl	3	
MAT	1214	Calculus I	4	MAT	1224	Calculus II	4	
WRC	1013	Freshman Composition I	3	PHY	1903	Engineering Physics I	3	
				PHY	1911	Engineering Physics Lab	1	
				WRC	1023	Freshman Composition II	3	
Semester Total			16	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	1923	Engineering Physics II	3	EGR	3323	Applied Engineering Analysis II	3	
PHY	1931	Engineering Physics II Lab	1	CORE*		U.S. History & Diversity	3	
CORE*		U.S. History & Diversity	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 Sigs/Noise or Probability	3	
EE	4313	Electronic Circuits II	3	EE		Technical Elective	3	
CORE*		Literature	3	CORE*	1013	Political Science	3	
Semester Total			15	Semester Total			15	
SEMESTER VII				SEMESTER VIII				
EE	4113	EE 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	CORE*	2023	Economics	3	
CORE*		Political Science 1133 or 1213	3	CORE*		World Society & Issues	3	
CORE*		Visual & Performing Arts	3					
Semester Total			16	Semester Total			15	
Please go to pages 3-5 in the catalog for a complete list of core courses							Total Required Degree Hours	126

DEADLINE TO APPLY FOR GRADUATION:

FALL: Apr. 15 SPRING: Nov. 15 SUMMER: Feb. 15

**ALL UNDERGRADUATE ENGINEERING STUDENTS MUST SEE A FACULTY
ADVISOR EVERY FALL SPRING PRIOR TO REGISTRATION**