

UTSA

COMPUTER ENGINEERING RECOMMENDED PROGRAM OF STUDY 2010-2012 UNDERGRADUATE CATALOG

SEMESTER I				SEMESTER II				
MAT	1214	Calculus I	4	MAT	1224	Calculus II	4	
EE	1323	Intro to EE Profession	3	CS	2073	Comp Prog w Engr Applics	3	
CHE	1103	General Chemistry	3	EE	2513	Logic Design	3	
WRC	1013	Freshman Composition I	3	EE	2511	Logic Design Lab	1	
COR	1203	Freshman Seminar or Soc/Beh Sc	3	PHY	1903	Engineering Physics I	3	
				PHY	1911	Engineering Physics Lab	1	
Semester Total			16	Semester Total			15	
SEMESTER III				SEMESTER IV				
EGR	2323	Applied Engr Analysis I	3	EE	3313	Electronic Circuits I	3	
EE	2423	Network Theory	3	EE	3423	Signals & Systems I	3	
CS	2233	Discrete Math Structures	3	EE	3463	Microcomputer Systems I	3	
PHY	1923	Engineering Physics II	3	EGR	3323	Applied Engr 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	EE Lab I	3	EE	4243	Computer Org & Architecture	3	
EE	3563	Digital Systems Design	3	EE	4513	Intro to VLSI Design	3	
EE	3223	C++ and Data Structures	3	EE/STA	3533	Random Sigs/Noise or Probability	3	
EE	3323	Electronic Devices	3	EE		Technical Elective	3	
CORE*		Literature	3	CORE*	1013	Political Science (U.S.)	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	EE Design I	1	EE		Technical Elective	3	
EE		Technical Elective	3	EE		Technical Elective	3	
EE		Technical Elective	3	CORE*		Economics 2003, 2013, or 2023	3	
CORE*		Visual & Performing Arts	3	CORE*		World Society & Issues	3	
CORE*		Political Science (Texas)	3					
Semester Total			16	Semester Total			15	
Revised 02/20/2010							Total Required Degree Hours	126

*PLEASE REFER TO UTS/ 2010-2012 Undergraduate Catalog, Pages 3-9

ALL UNDERGRADUATE ENGINEERING STUDENT SOPHOMORE LEVEL & ABOVE MUST SEE FACULTY ADVISOR EVERY FALL & SPRING PRIOR TO REGISTRATION

**DEADLINES TO APPLY FOR GRADUATION:
FALL: April 15 -- SPRING: November 15 -- SUMMER: February 15**