

UTSA
CIVIL ENGINEERING
RECOMMENDED PROGRAM OF STUDY
Drafted 2012-2014 UNDERGRADUATE CATALOG
Updated: 6/29/12

SEMESTER I				SEMESTER II				
CE	1301	Intro to CE	1	CE	2103	CE Measurements	3	
CE	1403	Engineering Communications	3	MAT	1224	Calculus II	4	
CHE	1103	General Chemistry	3	PHY	1903	Engineering Physics I	3	
COR	1203	Freshman Seminar/Soc-Beh Science	3	PHY	1911	Engineering Physics I Lab	1	
MAT	1214	Calculus I	4	WRC	1023	Freshman Composition II	3	
WRC	1013	Freshman Composition I	3	CORE*		U.S. History & Diversity	3	
Semester Total			17	Semester Total			17	
SEMESTER III				SEMESTER IV				
EGR	2103	Statics	3	CE	2633	Environmental Engineering	3	
EGR	2323	Applied Engineering Analysis I	3	CE	3103	Mechanics of Solids	3	
PHY	1923	Engineering Physics II	3	CE	3173	Numerical Analysis	3	
PHY	1931	Engineering Physics II Lab	1	EGR	2513	Dynamics	3	
STA	2303	Applied Probability/Statistics of Engr.	3	CORE*		Economics (2013, 2023)	3	
CORE*		U.S. History & Diversity	3					
Semester Total			16	Semester Total			15	
SEMESTER V				SEMESTER VI				
CE	3113	Structural Analysis	3	CE	3233	Steel Design	3	
CE	3213	Reinforced Concrete Design	3	CE	3413	Geotechnical Engr & Appl	3	
CE	3243	Prop/Behavior of Engr Mat'ls	3	CE	3633	Water & Wastewater Treatment	3	
CE	3603	Fluid Mechanics	3	GEO	4023	Engineering Geology	3	
EGR	3713	EGR Economic Analysis	3	CORE*		Political Science (Texas)	3	
CORE*		Political Science 1013 (U.S.)	3					
Semester Total			18	Semester Total			15	
SEMESTER VII				SEMESTER VIII				
CE	3543	Proj. Design and Const. Management	3	CE	4813	CE Engineering Design	3	
CE	4123	Highway Engineering	3	CE		Technical Elective	3	
CE	4313	Computer Aided Design in CE	3	CE		Technical Elective	3	
CE	4603	Water Resources Engineering	3	CORE*		Visual and Performing Arts	3	
CORE*		Literature	3	CORE*		World Society & Issues	3	
Semester Total			15	Semester Total			15	
Please go to pages 3-5 in the catalog for a complete list of core courses							Total Required Degree Hours	128

NOTE:

CEE grants no prerequisite/co-requisite waivers.

Failure to take courses in the recommended study plan sequence may result in lengthening your time to graduate

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