

**UTSA**  
**CIVIL ENGINEERING**  
**RECOMMENDED PROGRAM OF STUDY**  
**2006-2008 UNDERGRADUATE CATALOG**

**DEADLINE FOR GRADUATION:**  
**FALL, OCT 1; SPR, FEB 15; SMR, JUN 1**

FIRST YEAR							
FALL				SPRING			
CHE	1103	General Chemistry I (Domain I B)	3	CE	2103	CE Measurements	3
CE	1301	Intro to CE	1	CHE	1013	Elem Organic & Biochemistry	3
CE	1403	Engineering Communications	3	MAT	1223	Calculus II	3
MAT	1214	Calculus I (Domain I A)	3	PHY	1903	Engineering Physics (Domain I B)	3
WRC	1013	Freshman Composition I	4	PHY	1911	Engineering Physics I Lab	1
<b>CORE</b>		Domain II C: Soc/Beh Science	3	WRC	1023	Freshman Composition II	3
Semester Total			17	Semester Total			16
SECOND YEAR							
FALL				SPRING			
EGR	2103	Statics	3	EGR	2513	Dynamics	3
EGR	2323	Applied Engineering Analysis I	3	CE	2633	Environmental Engineering	3
PHY	1923	Engineering Physics II	3	CE	3103	Mechanics of Solids	3
PHY	1931	Engineering Physics II Lab	1	CE	3173	Numerical Analysis	3
STA	2303	Applied Prob & Statistics-Engrs	3	<b>CORE</b>		Domain II D: Economics	3
<b>CORE</b>		Domain II B: POL 1013	3	<b>CORE</b>		Domain II B: Political Studies	3
Semester Total			16	Semester Total			18
THIRD YEAR							
FALL				SPRING			
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	3713	Systems Analysis	3
CE	3603	Fluid Mechanics	3	GEO	4023	Engineering Geology	3
CE	3633	Water & Wastewater Treatment	3	EGR	3713	Engineering Economic Analysis	3
<b>CORE</b>		Domain II A: US History	3	<b>CORE</b>		Domain II A: US History	3
Semester Total			18	Semester Total			18
FOURTH YEAR							
FALL				SPRING			
CE	4603	Water Resources Engineering	3	CE	4543	Construction Plng & Mgt	3
CE	4123	Highway Engineering	3	CE	4813	CE Engineering Design	3
CE	4313	Computer Aided Design in CE	3	CE		Technical Elective	3
CE	4803	Engineering Practice	3	<b>CORE</b>		Domain III B: Fine Arts	3
CE		Technical Elective	3	<b>CORE</b>		Domain IV: World Society & Issues	3
<b>CORE</b>		Domain III A: Literature	3				
Semester Total			18	Semester Total			15
<b>Total Required Degree Hours</b>							<b>136</b>

**ALL UNDERGRADUATE ENGINEERING STUDENTS AT THE SOPHOMORE LEVEL AND ABOVE**  
**MUST SEE A FACULTY ADVISOR EVERY FALL AND SPRING PRIOR TO REGISTRATION**