

**UTSA**  
**MECHANICAL ENGINEERING**  
**RECOMMENDED PROGRAM OF STUDY**  
**2000-2002 UNDERGRADUATE CATALOG**

*Revised 06/07/2007*

<http://engineering.utsa.edu/advisingoffice/forms.html>

<b>SEMESTER I</b>			<b>SEMESTER II</b>		
					MAT/Science elective
		Domain II: Political Studies:POL 1013	3	ME 1403	Engineering Graphics & Design
CHE	1103	General Chemistry	3	ENG 1023	Discourse Across the Disc
ENG	1013	Freshman Composition	3	MAT 1223	Calculus II
EGR	1303	Exploring Engineering Profession	3	PHY 1904	Technical Physics I
MAT	1214	Calculus I	4	PHY 1911	Technical Physics I Lab
		Semester Total	16	Semester Total	
<b>SEMESTER III</b>			<b>SEMESTER IV</b>		
STA	2303	App Prob & Statistics-Engr	3	EGR 3323	App Engineering Analysis II
EGR	2213	Statics & Dynamics	3	ME 3103	Kinematics & Dynamics
EGR	2323	App Engineering Analysis I	3	ME 3243	Materials Engineering
		Domain II: Social & Behavioral Science	3	ME 3241	Materials Engineering Laboratory
PHY	1924	Technical Physics II	4	ME 3312	Electronic & Data Acquisition Lab
PHY	1931	Technical Physics II Lab	1	EE 2213	Electric Circuits & Electronics
					Domain III: Fine Arts
		Semester Total	17	Semester Total	
<b>SEMESTER V</b>			<b>SEMESTER VI</b>		
ME	3293	Thermodynamics I	3	ME 4293	Thermodynamics II
ME	3513	Mechanism Design	3	ME 4523	Dynamic Systems & Control
ME	3663	Fluid Mechanics	3	ME 4702	Mech Systems & Control Lab
ME	3173	Numerical Methods	3		Domain II: Political Studies
ME	3813	Solid Mechanics	3		Domain II: US History
				ECO 2023	Introductory Microeconomics
		Semester Total	15	Semester Total	
<b>SEMESTER VII</b>			<b>SEMESTER VIII</b>		
ME	4811	ME Design Project Planning	1	ME 4813	ME Design Project
ME	4313	Heat Transfer & Rate Processes	3	ME	Technical Elective
ME	4603	FEA in Mechanical Design	3	ME	Technical Elective
ME	4802	Thermal & Fluid Laboratory	2		Domain III: Literature
ME		Technical Elective	3		Domain IV: Interdisciplinary Studies
		Domain II: US History	3		
		Semester Total	15	Semester Total	

**DEADLINE TO APPLY FOR GRADUATION:**  
**FALL, Apr. 15; SPR, Nov. 15; SMR, Feb. 15**

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

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