

**UTSA**  
**MECHANICAL ENGINEERING**  
**RECOMMENDED PROGRAM OF STUDY**  
**2002-2004 UNDERGRADUATE CATALOG**

*Revised 06/  
07/2007*

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

SEMESTER I				SEMESTER II			
CHE	1103	General Chemistry (Domain IIB)		ME	1403	Engineering Graphics & Design	
EGR	1303	Exploring Engineering Profession		MAT	1223	Calculus II	
MAT	1214	Calculus I (Domain IA)		PHY	1904	Technical Physics I (Domain IIB)	
ENG	1013	Freshman Composition		PHY	1911	Technical Physics I Lab	
<b>CORE</b>		Domain IIB: POL 1013		ENG	1023	Discourse Across the Disc	
				<b>CORE</b>		Domain IIA: US History	
check prerequisite requirements				check prerequisite requirements			
SEMESTER III				SEMESTER IV			
	2213	Statics & Dynamics		EE	2213	Electric Circuits & Electronics	
EGR	2323	App Engineering Analysis I		EGR	3323	App Engineering Analysis II	
PHY	1924	Technical Physics II		ME	3103	Kinematics & Dynamics	
PHY	1911	Technical Physics II Lab		ME	3243	Materials Engineering	
STA	2303	App Prob & Statistics-Engr		ME	3241	Materials Engineering Laboratory	
<b>CORE</b>		Domain IIIB: Fine Arts				Approved Math or Science Elective	
check prerequisite requirements				check prerequisite requirements			
SEMESTER V				SEMESTER VI			
ME	3173	Numerical Methods		ME	3663	Fluid Mechanics	
ME	3293	Thermodynamics I		ME	4293	Thermodynamics II	
ME	3513	Mechanism Design		ME	4523	Dynamic Systems & Control	
ME	3813	Solid Mechanics		ME	4702	Mech Systems & Control Lab	
ME	3312	Electronic & Data Acquisition Lab		ECO	2023	Introductory Microeconomics	
<b>CORE</b>		Domain IIB: Political Studies		<b>CORE</b>		Domain IIA: US History	
check prerequisite requirements				check prerequisite requirements			
SEMESTER VII				SEMESTER VIII			
ME	4313	Heat Transfer & Rate Processes		ME	4813	ME Design Project	
ME	4603	FEA in Mechanical Design		ME		Technical Elective	
ME	4802	Thermal & Fluid Laboratory		ME		Technical Elective	
ME	4811	ME Design Project Planning		<b>CORE</b>		Domain IIC: Social/Behavioral Scien	
ME		Technical Elective		<b>CORE</b>		Domain IV: Interdisciplinary Studies	
<b>CORE</b>		Domain IIIA: Literature		Apply for graduation by date on front of current course schedule			
check prerequisite requirements				check prerequisite requirements			

**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**

