

UTSA
MECHANICAL ENGINEERING
RECOMMENDED PROGRAM OF STUDY
2004-2006 UNDERGRADUATE CATALOG

Revised 06/07/2007

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

Semester I				Semester II			
CHE	1103	General Chemistry I (Domain I)	3	ME	1403	Engineering Graphics & Design	3
EGR	1303	Exploring Engineering Profess	3	MAT	1223	Calculus II	3
MAT	1214	Calculus I (Domain I A)	4	PHY	1904	Technical Physics I (Domain I B)	4
WRC	1013	Freshman Composition I	3	PHY	1911	Technical Physics I Lab	1
CORE		Domain II B: POL 1013	3	WRC	1023	Freshman Composition II	3
always check prerequisite requirements in most current catalog forward all outstanding transcripts to UTSA check progress toward degree with degree evaluation on Banner AS				CORE Domain II A: US History always check prerequisite requirements in most current catalog forward all outstanding transcripts to UTSA check progress toward degree with degree evaluation on Banner AS			
Semester Total				Semester Total			
16				17			
Semester III				Semester IV			
EGR	2103	Statics	3	EE	2213	Electric Circuits & Electronics	3
EGR	2323	Applied Engineering Analysis I	3	EGR	3323	Applied Engineering Analysis II	3
PHY	1924	Technical Physics II	4	ME	3103	Kinematics & Dynamics	3
PHY	1931	Technical Physics II Lab	1	ME	3243	Materials Engineering	3
STA	2303	App Prob & Statistics-Engrs	3	ME	3241	Materials Engineering Laborator	1
CORE		Domain III B: Fine Arts	3	ME	3312	Electronics & Data Acquisition L	2
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Semester Total				Semester Total			
17				15			
Semester V				Semester VI			
ME	3173	Numerical Methods	3	ME	3823	Machine Element Design	3
ME	3293	Thermodynamics I	3	ME	4293	Thermodynamics II	3
ME	3663	Fluid Mechanics	3	ME	4523	Dynamic Systems & Control	3
ME	3813	Mechanics of Solids	3	ME	4702	Mech Systems & Control Lab	2
CORE		Domain II B: Political Studies	3	ECO	2023	Microeconomics (Domain II D)	3
Major Work		Approved Math/Science Electi	3	CORE		Domain II A: US History	3
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Semester Total				Semester Total			
18				17			
Semester VII				Semester VIII			
ME	4313	Heat Transfer & Rate Process	3	ME	4813	ME Design Project	3
ME	4603	FEA in Mechanical Design	3	ME		Technical Elective	3
ME	4802	Thermal & Fluid Laboratory	2	ME		Technical Elective	3
ME	4811	ME Design Project Planning	1	CORE		Domain II C: Soc/Beh Science	3
ME		Technical Elective	3	CORE		Domain IV: World Society & Issu	3
CORE		Domain III A: Literature	3	always check prerequisite requirements in most current catalog forward all outstanding transcripts to UTSA check progress toward degree with degree evaluation on Banner AS			
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Apply for Graduation: Fall, Oct 1; Spr, Feb. 15; Smr, June 1							
Semester Total				Semester Total			
15				15			
Total Required Degree Hours							130

EADLINE 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**