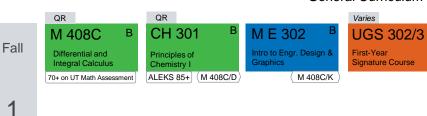
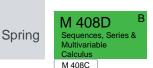


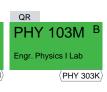
Cockrell School of Engineering 2014 - 2016 Undergraduate Catalog General Curriculum















RHE 306

Rhetoric and Writing

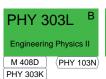
Claim Credit: ACT 26+

SAT Writing 600-800

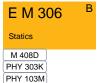


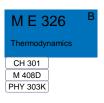






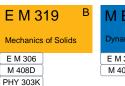




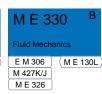
















Fall	M E 334		
ı alı	Materials E	Materials Engineering	
	CH 301	PHY 303	
	PHY 303K	PHY 103	

Materials E	Engineering
CH 301	PHY 303L
PHY 303K	PHY 103N
PHY 103M	E M 319
M E 302	M E 134L













3

⟨M E

140L

M E 1	40L M
Mechatror Lab	iics
	M F 340



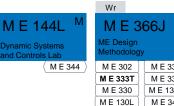




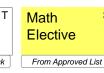


	M E 3	44 [№]
Fall	Dynamic S and Contro	
	M 427K/J	M E 144l
	M E 318M	
	M F 324	

IVI E 3	44
Dynamic S and Contro	
M 427K/J	M E 144L
M E 318M	
M E 324	
M E 340	
M E 140L	



M E 3	66J ^M	CGE	Т
ME Design Methodology	<i>'</i>	Career G Elective	ateway
M E 302	M E 338	Varies w	vith each track
M E 333T	M E 339		
M E 330	M E 139L		
M E 130L	M E 340		
M E 335	M E 140L		





4

Spring

11, 771		
M E 2	66K	M
Design Pro	ject	
M E 344	ME2	66P
M E 144L		

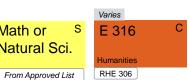
M E 353

M E 366J



M E 366J

CGE T	Math or
Career Gateway Elective	Natural So
Varies with each track	From Approved





MECHANICAL ENGINEERING

2014-2016 Undergraduate Catalog

Suggested Arrangement of Courses for Eight-Semester Program

125 credit hours

First Year:

Spring:

Hours:

33 credit hours

Hours:

Fall:

Fall.	nours.	Spring.	nours.
CH 301, Principles of Chemistry I	3	M 408D, Sequences, Series, & Multivariable Calcula	us 4
M 408C, Differential & Integral Calculus	4	PHY 303K, Engineering Physics	3
M E 302, Introduction to Engineering Design		PHY 103M, Engineering Physics I Laboratory	1
and Graphics	3	Approved Visual and Performing Arts*	3
RHE 306, Rhetoric and Writing	3	Approved Social and Behavioral Science*	3
UGS 302 or 303, First-Year Signature Course	3	American History*	3
TOTAL	16	TOTAL	17
	Secon	d Year:	
	33 cre	dit hours	
Fall:	Hours:	Spring:	Hours:
M 427J, Diff. Eqns. With Linear Algebra	4	M E 318M, Intro to Computer and Engineering	
PHY 303L, Engineering Physics II	3	Computer Methods	3
PHY 103N, Engineering Physics II Laboratory	1	E M 319, Mechanics of Solids	3
E M 306, Statics	3	M E 324, Dynamics	3
M E 326, Thermodynamics	3	M E 330, Fluid Mechanics	3
		M E 130L, Experimental Fluid Mechanics	1
		M E 333T, Engineering Communications	3
TOTAL	14	TOTAL	16
Fall:		I Year: dit hours Spring:	Hours:
		. •	
M E 334, Materials Engineering	3	M E 340, Mechatronics	3
M E 134L, Materials Engineering Laboratory	1	M E 140L, Mechatronics Laboratory	1
M E 339, Heat Transfer	3	M E 338, Machine Elements	3
M E 139L, Experimental Heat Transfer	1	M E 353, Engineering Finance	3
M E 335, Engineering Statistics	3	Approved Career Gateway Elective*	3
Approved Career Gateway Elective* TOTAL	3 14	American and Texas Government TOTAL	3 16
		10 IAL	
	Fourt	h Year:	
	32 cre	dit hours	
Fall:	Hours:	Spring:	Hours:
M E 344, Dynamic Systems and Controls	3	M E 266K, Mechanical Engineering Design Project	2
M E 144L, Dynamic Systems and Controls Labora	atory 1	M E 266P, Design Project Laboratory	2
M E 366J, Mechanical Engineering Design	_	Approved Career Gateway Elective *	3
Methodology	3	Approved Mathematics or Natural Science Elective*	3
Approved Career Gateway Elective *	3	E 316, Masterworks of Literature	3
Approved Mathematics Elective* American and Texas Government	3 3	American History*	3
TOTAL	3 16	TOTAL	16