The University of Tulsa - Mechanical Engineering (409)

Name_____

I.D.#._____

Effective Date: May 1, 2009
Minimum Hours for Graduation: 130

Freshman Year		Sophomore Year		Junior Year		Senior Year	
17 Hours	16 Hours	16 Hours	16 Hours	18 Hours	17 Hours	15 Hours	15 Hours
BLOCK-I [1]	BLOCK-I [1]	BLOCK-II [1]		BLOCK-II [1]		BLOCK-II [1]	BLOCK-II [1]
ENGL 1033					ENGL 3003 PR: ENGL 1033 JR. STANDING		GEN. ELEC. [5]
MATH 2014	MATH 2024 PR:MATH 2014	MATH 2073 PR: MATH 2024	MATH 3073 PR:MATH 2024			ME ELEC. 3 [2]	ME ELEC. 3 [2]
CHEM 1013	PHYS 2053 PR:MATH 2014	PHYS 2063 PR:PHYS 2053	EE 2003 PR:PHYS 2063 CR:MATH 3073	ME 3034 PR:ES 2013 PR CHEM 1013		ME 4053 PR:ME 3053 PR: ME 4024 or 3212 PR:MATH 3073	
CHEM 1011	PHYS 2051 CR: PHYS 2053	PHYS 2061 CR: PHYS 2063	EE 2001 CR:EE 2003	ME 3053 PR:ES 2013 PR: ME 1312	ES 3073 CR:ES 3003 CR:MATH 3073	ME 4383 PR:ME 3212 PR:ME 3023	ME 4293 PR:ME 4383 or permission of instructor
ME 1312 or ME 1212	ME 1312 or ME 1212	ES 3053 PR:PHYS 2053 CR:MATH 2073	ES 3023 PR:MATH 2073 PR:ES 2013	ME 3063 PR: ES 2023 PR: ES 3023 CR: ME 3034	MATH ELEC. [4]	ADV. SCI. [3]	ES 3083 PR:MATH 2024
ME 1311	CS 2503 CR:MATH 2024	ES 2013 PR:PHYS 2053	ME 3043 PR:CHEM 1013 PR: ES 3053	ES 3003 PR:PHYS 2053 CR:ES 3053 PR:MATH 2073	ME 3014		
			ES 2023 PR:ES 2013	ME 3212 PR:ES 2023 ME 1312 or CS 2503	ME 4024 PR:ES 2023		

[1] Tulsa Curriculum Courses may be taken in any order.
No more than 2 courses from any department.

[2] Mechanical Engineering technical electives: ME 4043, ME 4103, ME 4343, ME 4353, ME 4373, ME 4863, ME 4993, ME 4333

[3] The science elective may be chosen from : PHYS 2073, CHEM 1023, or 4000 level ME course

[4] Math elective may be chosen from any math course above MATH 3073 or STAT 4813 or STAT 4413

[5] ENGL 1003, ENGL 1013, or Honors 2013 may be used here.

Tulsa Curriculum Courses | Math, Basic Science, ES | Major courses

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MATHEMATICS

Course	CR	Grade	Remarks
MATH 2014	4		
MATH 2024	4		
MATH 2073	3		
MATH 3073	3		
[4] MATH ____	3		

Total: 17 Cr Hrs

BASIC SCIENCES

Course	CR	Grade	Remarks
PHYS 2051	1		
PHYS 2053	3		
PHYS 2061	1		
PHYS 2063	3		
CHEM 1011	1		
CHEM 1013	3		
[3] _____	3		
ME 3034	1		
____ ____	__		

Total: 16 Cr Hrs

OTHER

Course	CR	Grade	Remarks
ENGL 1033	3		
ENGL 3003	3		
CS 2503	3		
[5] GEN ELEC	3		

Total: 12 Cr. Hrs

[1] TULSA CURRICULUM (H & SS)

Block	Course	CR	Grade	Remarks
I				
I				
II				
II				
II				
II				

Total: 18 Cr Hrs.

ENGINEERING SCIENCE

Course	ES	ED	Grade	Remarks
EE 2001	1	0		
EE 2003	3	0		
ES 2013	3	0		
ES 2023	3	0		
ES 3003	2	1		
ES 3023	2.5	0.5		
ES 3053	2	1		
ES 3073	2	1		
ES 3083	2	1		
____ ____				

Total: 20.5 4.5 Cr Hrs.

Comments:_____
_____
_____
_____
_____

ME PROFESSIONAL COURSES

Course	ES	ED	Other	Grade	Remarks
ME 1212	0	0	2		
ME 1311	0	0	1		
ME 1312	0	0	2		
ME 3014	3	1	0		
ME 3034	2	1	0		
ME 3043	2	1	0		
ME 3053	2	1	0		
ME 3063	2	1	0		
ME 3212	1.5	0.5	0		
ME 4024	2	2	0		
ME 4053	1	2	0		
ME 4293	0	3	0		
ME 4383	1	2	0		
[2] ME	2	1	0		
[2] ME	2	1	0		
____ ____					

Total: 20.5 16.5 5 Cr Hrs

[4]

Math & Basic Sciences	33 cr hrs
Tulsa Curriculum (H & SS)	18 cr hrs
Other	17 cr hrs
Engineering Science	41 cr hrs
Engineering Design	21 cr hrs
Total:	130 cr hrs

[1,2,3,4,5] See other side for these footnotes.