

The University of Tulsa - Chemical Engineering (402)

Name _____

I.D.#. _____

Effective Date: May 1, 2011
Minimum Hours for Graduation: 131

Freshman Year		Sophomore Year		Junior Year		Senior Year	
15 Hours	15 Hours	17 Hours	18 Hours	18 Hours	16 Hours	17 Hours	15 Hours
BLOCK-I ¹	MATH 2024 PR: MATH 2014	BLOCK-II ¹	BLOCK-I ¹	BLOCK-II ¹	CHE 4063 CR: CHE 3084	CHE 4104 PR: CHE 3084	GEN ELEC. 3
ENGL 1033	CHEM 1023 PR: CHEM 1013 CHEM 1011	MATH 2073 PR: MATH 2024	BLOCK-II ¹	ENGL 3003 PR: ENGL 1033 JR. STANDING	CHE 3084 PR: CHE 3063 CHE 2003	CHE 4113 PR: CHE 3112 CHE 3084	BLOCK-II ¹
MATH 2014	CHEM 1021 CR: CHEM 1023	PHYS 2063 PR: PHYS 2053 CR: MATH 2073	MATH 3073 PR: MATH 2024	MATH ELEC. ²	ADV. SCI. ⁶	CHE 4003 PR: ES 3003 PR: ES 3073	ADV. ENG. ⁴
CHEM 1013	PHYS 2053 CR: MATH 2024	PHYS 2061 CR: PHYS 2063	ES 2013 or PR: PHYS 2053 ES 3083	CHE 3063 PR: ES 3053 CR: CHE 2003	CHE 3112 PR: Math 3073 PR CHE 2003	4000 level Engineering (3)	CHE 4083 PR: CHE 4063 PR: ENGL 3003 PR: CHE 4104
CHEM 1011 CR: CHEM 1013	PHYS 2051 CR: PHYS 2053	CHEM 3013 PR: CHEM 1023	CHE 2003 PR: CHEM 1023, CHE 1002 CHE 1013 CR: MATH 2024 CR: ES 3053	ES 3073 PR: ES 3003 CR: Math 3073	ADV. CHEM ³ (lecture)	ADV. CHEM (lecture)	CHE 4013 PR: CHE 4063 CR: CHE 4113
CHE 1001	CHE 1013 PR: CHE 1002 CR: MATH 2014	CHEM 3011 CR: CHEM 3013	ES 3003 PR: PHYS 2053 PR: MATH 2073 CR: ES 3053	EE 2003 PR: PHYS 2063 CR: MATH 3073	ADV. CHEM ³ (lab)	ADV. CHEM ³ (lab)	
		ES 3053 PR: PHYS 2053 PR: CHEM 1013 CR: MATH 2073					

¹ Tulsa Curriculum Courses may be taken in any order. No more than 2 courses from a single department. Courses must be chosen from approved block courses published each semester. These courses must satisfy ABET requirements.

² STAT 4813, MATH 4123, MATH 4133, MATH 4143, MATH 4213, MATH 4503

³ Chosen from CHEM 3021 and CHEM 3023, CHEM 4021 and CHEM 4023, CHEM 4131 and CHEM 4133, CHEM 4081 and CHEM 4083, CHEM 4101 and CHEM 4043, CHEM 4093 and CHEM 4091

⁴ CHE 4023, 4163, 4973, 4183, 4193

⁶ 4000 level science or CHEM 3023

⁷ Any 3 credit 4000 level engineering course

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	_____	_____
² _____	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	_____	_____
CHEM 1021	1	_____	_____
CHEM 1023	3	_____	_____

Total: 16 Cr Hrs

ADVANCED CHEMISTRY

Course	CR	Grade	Remarks
CHEM 3011	1	_____	_____
CHEM 3013	3	_____	_____
³ _____	1	_____	_____
³ _____	3	_____	_____
³ _____	1	_____	_____
³ _____	3	_____	_____
⁶ _____	3	_____	_____

Total: 15 Cr Hrs

TULSA CURRICULUM (H & SS)

Block	Course	CR	Grade	Remarks
¹ I	_____	_____	_____	_____
I	_____	_____	_____	_____
II	_____	_____	_____	_____
II	_____	_____	_____	_____
II	_____	_____	_____	_____
II	_____	_____	_____	_____

Total: 18 Cr Hrs.

OTHER

Course	CR	Grade	Remarks
ENGL 1033	3	_____	_____
ENGL 3003	3	_____	_____

Total: 6 Cr. Hrs

GENERAL ELECTIVE

Course	CR	Grade	Remarks
_____	_____	_____	_____

Total: 3 Cr Hrs

* Math & Basic Sciences	33 cr hrs
Tulsa Curriculum (H & SS)	18 cr hrs
Advanced Chemistry	15 cr hrs
Other	6 cr hrs
General Electives	3 cr hrs
ChE Courses	50 cr hrs
Engineering Science	6 cr hrs
Total	131 cr hrs

*The required courses shown meet ABET requirements. See other side for additional notations.

ChE PROFESSIONAL COURSES

Course	ES	ED	CR	Grade	Remarks
ChE 1001	1	0	1	_____	_____
ChE 1013	2	1	3	_____	_____
ChE 2003	2	1	3	_____	_____
ChE 3063	2	1	3	_____	_____
ChE 3084	2	2	4	_____	_____
ChE 4003	2	1	3	_____	_____
ChE 4013	2	1	3	_____	_____
ChE 4063	1	2	3	_____	_____
ChE 4083	0	3	3	_____	_____
ChE 3102	2	0	2	_____	_____
ChE 4104	1	3	4	_____	_____
ChE 4113	1	2	3	_____	_____
ES 3003	2	1	3	_____	_____
ES 3053	2	1	3	_____	_____
ES 3073	2	1	3	_____	_____
⁴ _____	_____	_____	3	_____	_____
⁷ _____	_____	_____	3	_____	_____

Total: 26 21 50 Cr Hrs - minimum

ENGINEERING SCIENCE

Course	CR	Grade	Remarks
ES 2013	3	_____	_____
or ES 3083	_____	_____	_____
EE 2003	3	_____	_____

Total: 6 Cr Hrs- minimum

Comments: _____

