

# The University of Tulsa - Chemical Engineering (402)

Name \_\_\_\_\_

I.D.#. \_\_\_\_\_

Effective Date: May 1, 2009  
Minimum Hours for Graduation: 131

Freshman Year		Sophomore Year		Junior Year		Senior Year	
15 Hours	15 Hours	17 Hours	18 Hours	17 Hours	17 Hours	17 Hours	15 Hours
<b>BLOCK-I</b> <sup>1</sup>		<b>BLOCK-II</b> <sup>1</sup>	<b>BLOCK-I</b> <sup>1</sup>	<b>BLOCK-II</b> <sup>1</sup>	<b>BLOCK-II</b> <sup>1</sup>		<b>GEN ELEC. 3</b>
<b>ENGL 1033</b>	MATH 2024 PR: MATH 2014	MATH 2073 PR: MATH 2024	<b>BLOCK-II</b> <sup>1</sup>	<b>ENGL 3003</b> PR: ENGL 1033 JR. STANDING		CHE 4104 PR: CHE 3084	
MATH 2014	CHEM 1023 PR: CHEM 1013 CHEM 1011	PHYS 2063 PR: PHYS 2053 CR: MATH 2073	MATH 3073 PR: MATH 2024	MATH ELEC. <sup>2,5</sup>	CHE 3084 PR: CHE 3063 CHE 2003	CHE 4063 PR: CHE 3084	ADV. ENG. <sup>4,5</sup>
CHEM 1013	CHEM 1021 CR: CHEM 1023	PHYS 2061 CR: PHYS 2063	ES 2013 or PR: PHYS 2053 ES 3083	CHE 3063 PR: ES 3053 CR: CHE 2003	ADV. SCI. <sup>5,6</sup>	CHE 4003 PR: ES 3003 PR: ES 3073	CHE 4083 PR: CHE 4063 PR: ENGL 3003 PR: CHE 4104
CHEM 1011 CR: CHEM 1013	PHYS 2053 CR: MATH 2024	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	EE 2003 PR: PHYS 2063 CR: MATH 3073	4000 level Engineering (3)	CHE 4013 PR: CHE 4063 CR: CHE 4113
CHE 1001	PHYS 2051 CR: PHYS 2053	CHEM 3011 CR: CHEM 3013	ES 3003 PR: PHYS 2053 PR: MATH 2073 CR: ES 3053	CHE 3112 PR: Math 3073 PR: CHE 2003	ADV. SCI. <sup>3,5</sup> (lecture)	ADV. SCI. <sup>3,5</sup> (lecture)	CHE 4113 PR: CHE 3112 CHE 3084
	CHE 1013 PR: CHE 1002 CR: MATH 2014	ES 3053 PR: PHYS 2053 PR: CHEM 1013 CR: MATH 2073			ADV. SCI. <sup>3,5</sup> (lab)	ADV. SCI. <sup>3,5</sup> (lab)	

<sup>1</sup> Tulsa Curriculum Courses may be taken in any order. These courses must satisfy ABET requirements. No more than 2 courses from a single department.

<sup>3</sup> 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

<sup>4</sup> CHE 4023, 4163, 4173, 4183, 4193

<sup>5</sup> Or other Courses with department approval.

<sup>6</sup> 4000 level science or CHEM 3023

<sup>7</sup> Any 3 credit 4000 level engineering course

<sup>2</sup> STAT 4813, MATH 4123, MATH 4133, MATH 4143, MATH 4213, MATH 4503

Tulsa Curriculum  
Courses

Math. Basic  
Science, ES

Major courses