

Shapiro, Jennifer L.

CHEM 2425 - Organic Chemistry II

Evaluation Form ID: 295

**Question Category: 3 Exemplary Educational Objectives Natural Sciences THECB**

Natural Sciences Objective 1.) To apply method and appropriate technology to the study of natural sciences.

Not Applicable 1 50%

Satisfied 1 50%

<b>Total # of Responses</b>	<b>2</b>	
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Natural Sciences Objective 2.) To recognize scientific and quantitative methods and the differences between these approaches and other methods of inquiry and to communicate findings, analyses, and interpretation both orally and in writing.

Satisfied 2 100%

<b>Total # of Responses</b>	<b>2</b>	
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Natural Sciences Objective 3.) To identify and recognize the differences among competing scientific theories.

Not Applicable 1 50%

Satisfied 1 50%

<b>Total # of Responses</b>	<b>2</b>	
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Natural Sciences Objective 4.) To demonstrate knowledge of the major issues and problems facing modern science, including issues that touch upon ethics, values, and public policies.

Not Applicable 1 50%

Satisfied 1 50%

<b>Total # of Responses</b>	<b>2</b>	
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Natural Sciences Objective 5.) To demonstrate knowledge of the interdependence of science and technology and their influence on, and contribution to, modern culture.

Not Applicable 1 50%

Satisfied 1 50%

<b>Total # of Responses</b>	<b>2</b>	
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**Question Category: 6 General Frank Phillips College Perspectives**

General Perspective 1.) My instructor helped me to establish broad and multiple perspectives on the individual in relationship to the larger society and the world in which he or she lives and helped me understand the responsibilities of living in a culturally and ethnically diverse world.

Satisfied 2 100%

<b>Total # of Responses</b>	<b>2</b>	
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General Perspective 2.) My instructor stimulated my capacity to discuss and reflect upon individual, political, economic, and social aspects of life in order to understand ways in which to be a responsible member of society.

Satisfied 2 100%

<b>Total # of Responses</b>	<b>2</b>	
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General Perspective 3.) My instructor helped me recognize the importance of maintaining health and wellness.

Satisfied 2 100%

<b>Total # of Responses</b>	<b>2</b>	
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**Question Category: 6 General Frank Phillips College Perspectives**

General Perspective 4.) My instructor helped me develop a capacity to use knowledge of how technology and science affect my life.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

General Perspective 5.) My instructor helped me develop personal values for ethical behavior.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

General Perspective 6.) My instructor helped me develop the ability to make aesthetic judgments.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

General Perspective 7.) My instructor encouraged me to use logical reasoning in problem solving.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

General Perspective 8.) My instructor integrated knowledge and helped me to understand the interrelationships of scholarly disciplines.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

**Question Category: 7 Instructional & Faculty Related Questions**

The instructor tried to be fair and impartial with students.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor tested in ways that permitted students to demonstrate what they have learned in class.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor scored tests/papers promptly and gave helpful feedback.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

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**Question Category: 7 Instructional & Faculty Related Questions**

The instructor made clear how the final course grade would be determined early in the semester.

No	1	50%
Yes	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor presented the subject matter effectively.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor spoke clearly and could be understood.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor made assignments clear.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor presented course objectives clearly.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor followed a plan and sequence for the course.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor used class time effectively.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor brought material other than the textbook to the attention of students.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor used a variety of teaching methods and teaching aids.

Consistently	1	50%
Rarely	1	50%
<b>Total # of Responses</b>	<b>2</b>	

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**Question Category: 7 Instructional & Faculty Related Questions**

The instructor showed an interest in the student's progress.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

The instructor related, where applicable, significant current issues to the course material/subject.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor kept class for the entire period.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor encouraged student involvement in class discussions.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor allowed free expression of opinion.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor encouraged students to seek information in addition to test and classroom presentations.

Consistently	1	50%
Usually	1	50%
<b>Total # of Responses</b>	<b>2</b>	

By what means was the course syllabus made available to you?

CAMS Student Portal	2	100%
<b>Total # of Responses</b>	<b>2</b>	

The instructor was available during his/her posted office hours, where applicable, or was available by appointment when needed.

Consistently	2	100%
<b>Total # of Responses</b>	<b>2</b>	

**Question Category: 8 Specific Course Objectives**

Student Learning Outcome 1.) Compare and contrast SN1, SN2, E1, and E2 reactions.

Dissatisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

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## CHEM 2425 - Organic Chemistry II

**Question Category: 8      Specific Course Objectives**

Student Learning Outcome 2.) Recognize and identify the reactants and products of the different organic reactions.

Dissatisfied	1	50%
Highly Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

Student Learning Outcome 3.) Relate basic nomenclature, characteristics, of aromatic compounds to the different reactions of the aromatic compounds.

Dissatisfied	1	50%
Highly Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

Student Learning Outcome 4.) Illustrate how structure and properties of amines govern the different reactions of amines.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

Student Learning Outcome 5.) Use infrared spectroscopy, NMR spectroscopy, Gas Chromatography, and UV-Vis spectroscopy to determine molecular structure as well as analysis of organic compounds.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

Student Learning Outcome 6.) Demonstrate an understanding of the nomenclature, structure, properties and reactions of aldehydes, ketones, and carboxylic acids.

Highly Satisfied	1	50%
Satisfied	1	50%
<b>Total # of Responses</b>	<b>2</b>	

Student Learning Outcome 7.) Show competency of common organic laboratory glassware (ground glass distillation equipment, separatory funnels, etc) through experiments relating these concepts.

Highly Satisfied	2	100%
<b>Total # of Responses</b>	<b>2</b>	

**Question Category: 11      Comments**

Please provide your comments about this course; e.g., instructor's strengths and/or suggestions for improvements or any other classroom concerns.

- Should have class work that we do in class to help prepare for the homework that is due outside, so there is more of an understand.
- This course was very hard. Ms. Shapiro Obviously cared about how we did as students and pushed me without me realizing it until later. She truly loves what she's doing and with her laboratory work that she had us do I feel better prepared to succeed in a Lab at a 4-year university.

Spring 2010

Frank Phillips College  
Student Course Evaluation Results

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**Question Category: 11**      **Comments**

Do you have additional comments that you would like to share about other services on campus?

- N/A
- none

Class Sections Included in Course Evaluations		Spring 2010			
Instructor: Shapiro, Jennifer L.		Survey ID: 295			
CHEM 2425 - 01 - Lec	Organic Chemistry II	M	3:00 pm	5:45 pm	<u>Enrolled</u> 2
Total # Classes: 1				Total Enrollment:	2