

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.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

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.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

Natural Sciences Objective 3.) To identify and recognize the differences among competing scientific theories.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

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.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

Natural Sciences Objective 5.) To demonstrate knowledge of the interdependence of science and technology and their influence on, and contribution to, modern culture.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

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.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

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.

Highly Satisfied	2	40%
Satisfied	3	60%
Total # of Responses	5	

Question Category: 6 General Frank Phillips College Perspectives

General Perspective 3.) My instructor helped me recognize the importance of maintaining health and wellness.

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

Question Category: 7 Instructional & Faculty Related Questions

The instructor tried to be fair and impartial with students.

Consistently 2 40%

Usually 3 60%

Total # of Responses 5

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

Consistently 2 40%

Usually 3 60%

Total # of Responses 5

Question Category: 7 Instructional & Faculty Related Questions

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

Yes	5	100%
Total # of Responses	5	

The instructor presented the subject matter effectively.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor spoke clearly and could be understood.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor made assignments clear.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor presented course objectives clearly.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor followed a plan and sequence for the course.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor used class time effectively.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

Question Category: 7 Instructional & Faculty Related Questions

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor kept class for the entire period.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor encouraged student involvement in class discussions.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

The instructor allowed free expression of opinion.

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

Consistently	2	40%
Usually	3	60%
Total # of Responses	5	

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

CAMS Student Portal	3	60%
Hard Copy	2	40%
Total # of Responses	5	

Question Category: 7 Instructional & Faculty Related Questions

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

Consistently	3	60%
Usually	2	40%

Total # of Responses	5
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Question Category: 8 Specific Course Objectives

Student Learning Outcome 1.) Relate the concepts of acid/base chemistry to the physical properties, functions, and reaction of organic molecules.

Highly Satisfied	1	20%
Satisfied	4	80%

Total # of Responses	5
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Student Learning Outcome 2.) Identify the different types of functional groups.

Highly Satisfied	2	40%
Satisfied	3	60%

Total # of Responses	5
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Student Learning Outcome 3.) Recognize and write IUPAC nomenclature for organic molecules; Differentiate between common and IUPAC naming schemes, differentiate the structures of the different categories of organic molecules.

Highly Satisfied	2	40%
Satisfied	3	60%

Total # of Responses	5
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Student Learning Outcome 4.) Compare and contrast between the different types of isomers relating them to structure, function, and reactivity.

Highly Satisfied	2	40%
Satisfied	3	60%

Total # of Responses	5
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Student Learning Outcome 5.) Predict the out come of a reaction using mechanisms.

Highly Satisfied	2	40%
Satisfied	3	60%

Total # of Responses	5
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Student Learning Outcome 6.) Explain the concepts of chirality, enantiomers, and diastereomers in the scope of a complete understanding of three-dimensional molecular structure.

Highly Satisfied	2	40%
Satisfied	3	60%

Total # of Responses	5
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Question Category: 8 Specific Course Objectives

Student Learning Outcome 7.) Distinguish between the different types of reactions organic molecules undergo.

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

Student Learning Outcome 8.) Show competency of common organic laboratory glassware (ground glass distillation equipment, separatory funnels, etc) through experiments relating these concepts.

Highly Satisfied 2 40%

Satisfied 3 60%

Total # of Responses 5

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.

- Even though Organic Chemistry is hard, Ms. Shapiro made it easy to understand.
- n/a
- Very good use of visual aides.

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

- N/A
- no
- none

Class Sections Included in Course Evaluations		Fall 2009			
Instructor: Shapiro, Jennifer L.		Survey ID: 170			
CHEM 2423 - 01 - Lec	Organic Chemistry I	T	6:30 pm	9:15 pm	<u>Enrolled</u> 5
Total # Classes: 1		Total Enrollment: 5			