

Broxson, Matthew D

BIOL 1411 - Botany

Evaluation Form ID: 291

**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	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</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.

Highly Satisfied	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</b>	
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Natural Sciences Objective 3.) To identify and recognize the differences among competing scientific theories.

Highly Satisfied	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</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.

Highly Satisfied	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</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.

Dissatisfied	1	13%
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Highly Satisfied	3	38%
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Satisfied	4	50%
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<b>Total # of Responses</b>	<b>8</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.

Highly Satisfied	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</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.

Highly Satisfied	3	38%
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Satisfied	5	63%
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<b>Total # of Responses</b>	<b>8</b>	
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**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	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

The instructor tried to be fair and impartial with students.

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

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

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

No	2	25%
Yes	6	75%
<b>Total # of Responses</b>	<b>8</b>	

The instructor presented the subject matter effectively.

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

The instructor spoke clearly and could be understood.

Consistently	3	38%
Rarely	1	13%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

The instructor made assignments clear.

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

The instructor presented course objectives clearly.

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

The instructor followed a plan and sequence for the course.

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

The instructor used class time effectively.

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

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

Consistently	3	38%
Rarely	1	13%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

Consistently	3	38%
Rarely	1	13%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

The instructor kept class for the entire period.

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

The instructor encouraged student involvement in class discussions.

Consistently	4	50%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

The instructor allowed free expression of opinion.

Consistently	3	38%
Rarely	1	13%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

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

Consistently	3	38%
Rarely	1	13%
Usually	4	50%
<b>Total # of Responses</b>	<b>8</b>	

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

CAMS Student Portal	1	13%
Hard Copy	7	88%
<b>Total # of Responses</b>	<b>8</b>	

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

Consistently	3	38%
Usually	5	63%
<b>Total # of Responses</b>	<b>8</b>	

**Question Category: 8 Specific Course Objectives**

Student Learning Outcome 1.) Describe and discuss cells, cell components, and cell chemistry including elements, compounds, and organelles that comprise the cells.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 2.) Develop competency in identification of the organisms that comprise the 3 domains and their systems and components, and describe the most common plants of the Texas Panhandle and discuss the diversity and classification of plants.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 3.) Describe plant tissues and their functions in roots, stems, leaves, and flowers.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 4.) Describe and discuss the basic body plans (systems) and structural features of plants and similar organisms and their proper functioning. Demonstrate an understanding of how various kinds of plants and similar organisms are put together (their anatomies), and how the various cells, tissues, organs, and organ systems function in those organisms (physiologies). This includes mechanisms of chemical control and water and nutrient transport.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

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**Question Category: 8 Specific Course Objectives**

Student Learning Outcome 5.) Demonstrate basic and proper laboratory techniques related to these studies (microscopy, basic chemistry, visual ID, dissections, and use of lab equipment). Demonstrate basic lab techniques used in investigations related to the topics covered.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 6.) Discuss and explain basic mechanisms of plant reproduction, genetics, breeding, and propagation, both in the past and in today's world, and describe those parts of plant anatomy needed to provide these mechanisms.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 7.) Describe the interrelationship of plants with their environment and demonstrate an understanding of and an appreciation for, the need for biological diversity in individual ecosystems and in the planet Earth as a whole.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</b>	

Student Learning Outcome 8.) To help students become better informed regarding the role of plants in the environment and the use of plants by humans.

Highly Satisfied	3	38%
Satisfied	5	63%
<b>Total # of Responses</b>	<b>8</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.

- had fun
- it was a good course
- n/a
- na
- none

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

- n/a
- na
- no
- non3
- none

**Broxson, Matthew D**

**BIOL 1411 - Botany**

Class Sections Included in Course Evaluations				Fall 2010		
Instructor: Broxson, Matthew D		Survey ID: 291				
BIOL 1411 - 01 - Lec	Botany	MW	1:15 pm	2:30 pm	<u>Enrolled</u>	
					7	
Total # Classes: 1		Total Enrollment:			7	