

Morris, Gina Marie

BIOL 2421 - Microbiology

Evaluation Form ID: 176

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% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Highly Satisfied | 3 | 38% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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% |
| Not Applicable | 1 | 13% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

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 | 3 | 38% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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 | 4 | 50% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

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 | 4 | 50% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

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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 | 5 | 63% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

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% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Highly Satisfied | 3 | 38% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 3 | 38% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Highly Dissatisfied | 2 | 25% |
| Highly Satisfied | 3 | 38% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 2 | 25% |
| Highly Satisfied | 3 | 38% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Question Category: 7 Instructional & Faculty Related Questions

The instructor tried to be fair and impartial with students.

| | | |
|-----------------------------|----------|-----|
| Consistently | 5 | 63% |
| Rarely | 1 | 13% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

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Question Category: 7 Instructional & Faculty Related Questions

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 4 | 50% |
| Rarely | 1 | 13% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 3 | 38% |
| Never | 1 | 13% |
| Rarely | 2 | 25% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| No | 2 | 25% |
| Yes | 6 | 75% |
| Total # of Responses | 8 | |

The instructor presented the subject matter effectively.

| | | |
|-----------------------------|----------|-----|
| Consistently | 4 | 50% |
| Never | 1 | 13% |
| Rarely | 2 | 25% |
| Usually | 1 | 13% |
| Total # of Responses | 8 | |

The instructor spoke clearly and could be understood.

| | | |
|-----------------------------|----------|-----|
| Consistently | 7 | 88% |
| Usually | 1 | 13% |
| Total # of Responses | 8 | |

The instructor made assignments clear.

| | | |
|-----------------------------|----------|-----|
| Consistently | 4 | 50% |
| Rarely | 3 | 38% |
| Usually | 1 | 13% |
| Total # of Responses | 8 | |

The instructor presented course objectives clearly.

| | | |
|-----------------------------|----------|-----|
| Consistently | 3 | 38% |
| Rarely | 2 | 25% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

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Question Category: 7 Instructional & Faculty Related Questions

The instructor followed a plan and sequence for the course.

| | | |
|-----------------------------|----------|-----|
| Consistently | 4 | 50% |
| Never | 1 | 13% |
| Rarely | 1 | 13% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

The instructor used class time effectively.

| | | |
|-----------------------------|----------|-----|
| Consistently | 5 | 63% |
| Rarely | 1 | 13% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 5 | 63% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 3 | 38% |
| Rarely | 1 | 13% |
| Usually | 4 | 50% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 3 | 38% |
| Rarely | 2 | 25% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 4 | 50% |
| Rarely | 1 | 13% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

The instructor kept class for the entire period.

| | | |
|-----------------------------|----------|-----|
| Consistently | 5 | 63% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

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Question Category: 7 Instructional & Faculty Related Questions

The instructor encouraged student involvement in class discussions.

| | | |
|-----------------------------|----------|-----|
| Consistently | 5 | 63% |
| Usually | 3 | 38% |
| Total # of Responses | 8 | |

The instructor allowed free expression of opinion.

| | | |
|-----------------------------|----------|-----|
| Consistently | 6 | 75% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 6 | 75% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|------|
| CAMS Student Portal | 8 | 100% |
| Total # of Responses | 8 | |

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

| | | |
|-----------------------------|----------|-----|
| Consistently | 6 | 75% |
| Usually | 2 | 25% |
| Total # of Responses | 8 | |

Question Category: 8 Specific Course Objectives

Student Learning Outcome 1.) Demonstrate vocabulary mastery for microbiology by correct usage both in writing assignments and oral presentations.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 2 | 25% |
| Highly Satisfied | 3 | 38% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 2.) Define microbiology subdisciplines (parasitology, immunology, biotechnology, etc.); explain how they came about historically and currently relate to the scope of the subject.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 4 | 50% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 3.) Identify and classify the differing groups of microbes; discuss the differences between classical vs. molecular approaches to taxonomy.

| | | |
|-----------------------------|----------|-----|
| Highly Satisfied | 3 | 38% |
| Satisfied | 5 | 63% |
| Total # of Responses | 8 | |

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Question Category: 8 Specific Course Objectives

Student Learning Outcome 4.) Describe the metabolic and structural features of the groups of microorganisms.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 4 | 50% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 5.) Demonstrate an understanding of microbial genetics and reproductive strategies.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 3 | 38% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

Student Learning Outcome 6.) Explain the necessity for and methods used in controlling the growth of microbes.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 4 | 50% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 7.) List and define different kinds of biological associations; delineate the host-microbe relationship.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 4 | 50% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 8.) Evaluate medical significance of categories of microbes; discuss the impact of specific human associated diseases and relevant immunological responses.

| | | |
|-----------------------------|----------|-----|
| Dissatisfied | 1 | 13% |
| Highly Satisfied | 4 | 50% |
| Satisfied | 3 | 38% |
| Total # of Responses | 8 | |

Student Learning Outcome 9.) Discuss environmental impact of microbes; explain importance of microbes in the biosphere.

| | | |
|-----------------------------|----------|-----|
| Highly Satisfied | 2 | 25% |
| Satisfied | 6 | 75% |
| Total # of Responses | 8 | |

Student Learning Outcome 10.) Apply scientific method; effectively use basic laboratory techniques used to study microbes.

| | | |
|-----------------------------|----------|-----|
| Highly Satisfied | 4 | 50% |
| Satisfied | 4 | 50% |
| Total # of Responses | 8 | |

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Question Category: 8 Specific Course Objectives

Student Learning Outcome 11.) Effectively present research related to a topic in microbiology.

| | | |
|------------------|---|-----|
| Highly Satisfied | 3 | 38% |
| Satisfied | 5 | 63% |

| | |
|-----------------------------|----------|
| Total # of Responses | <u>8</u> |
|-----------------------------|----------|

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.

- Instructor was good at letting students know when assignments were due and what she expected out of each student
- Microbiology is so much fun. We learned so much about the "wee-beastie" world in class. We couldn't have had a better micro-buff teacher.
- Mrs Morris is an good teacher and a very smart and dedicated teacher. My only complaint would be the way she presents material for testing, the students study constantly, and the tests given are so difficult to figure out that no one in the class can pass one. It is very discouraging. Students want to feel successful in their learning. If you take all the tests after studying so much material that isn't covered in class, and fail so bad, the discouragement is overwhelming. Maybe if there were more test over currently discussed chapters and not so many millions of things on one test. Please try this for future students. Mrs. Morris is one of my favorite alltime teachers. I just wish I felt better about what I learned.
- Mrs. Morris is an awesome teacher
- My instructor or this course was awesome but she could work on teaching from the book instead of the top of her head.
- None
- There needs to be more teaching aids than just talking in front of the class. Powerpoints would be a great idea!
- Very Hard and fast

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

- I hate the writing matters! We always have a paper due right before the test and the papers take away from studying time!
- N/A
- No
- Please buy some dirt and fill up the lakes behind the long building. We had to park in mud and big water holes all year. That would be a cheap improvement. Also, in the long building, build on some small student areas so we wouldn't be by classrooms making noise. We have no where to go. And the back doors need replaced.

| Class Sections Included in Course Evaluations | | Spring 2010 | | | |
|---|--------------------|-------------------|--------------------------|---------|-----------------------------|
| Instructor: | Morris, Gina Marie | Survey ID: | 176 | | |
| BIOL 2421 - 01 - Lec | Microbiology | M | 11:20 am | 2:30 pm | <u>Enrolled</u> 9 |
| Total # Classes: | 1 | | Total Enrollment: | | 9 |