

**Course Evaluation Measures Menu**

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| **Course number:** | **BIO 125** |
| **Course title:** | **Introductory Microbiology** |
| **Campus location(s):** | **Dover, Georgetown, Stanton, Wilmington** |
| **Effective semester:** | **202651** |

**Core Course Performance Objectives**

1. Examine microbial morphology and cell function with emphasis on the relationship of cell structure to pathogenicity. (CCC 6)
2. Analyze the interactions and impact of microorganisms on humans. (CCC 6)
3. Explain selected infectious diseases. (CCC 1,5,6)
4. Explain microbial growth processes, requirements, and means of control. (CCC 6)
5. Explain general procedures for the collection, testing, and preservation of specimens as an aid in infectious disease diagnosis. (CCC 6)
6. Perform and analyze various lab activities related to microbiology and healthcare while following proper safety procedures. (CCC 3,6)

**Summative Evaluations**

*Please note: All courses must have a* ***minimum******of four*** *summative evaluation measures, and those measures should include a variety of evaluation methods (e.g., test, oral presentation, group project).* ***Please list all summative evaluation measures. In addition to these summative measures, a variety of formative exercises/quizzes/other assignments should be used to guide instruction and learning* *but only required to be included on the final course grade.***

*For each measure, please include a scope of the assignment: for example, if requiring a research paper, include the range of required number of words and number and types of sources; for a test, include the types and number of questions; for a presentation, include the minimum and maximum time, and so on.*

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| **Evaluation Measures:** Include each agreed upon measure and scope of that measure (see above). | **Which CCPO(s) does this evaluation measure?** |
| **Exams: 5-6**   * 60-80 questions * 90% selected response (multiple choice, matching, T/F) * 10% written response | **1, 2, 3, 4, 5** |
| **Lab Skills Assessments: 2**   * 7-10 written response questions | **6** |

**FINAL COURSE GRADE**

(Calculated using the following weighted average)

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| **Evaluation Measure** | **Percentage of final grade** |
| **Summative Assessments** | |
| Exams (equally weighted) | 70% |
| Lab Skills Assessments (equally weighted) | 10% |
| **Formative Assessments** | |
| Homework | 5% |
| Lab assessments (post-lab questions 7.5% and lab quizzes 7.5%) | 15% |
| TOTAL | 100% |

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| **Submitted by (Collegewide Lead):** | Molli Carter | **Date** | 8/22/2025 |
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| **Approved by counterparts** | | **Date** | 8/22/25 |
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| **Reviewed by Curriculum Committee** | | **Date** |  |