

**Course Evaluation Measures Menu**

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| **Course number:** | MAT 263 |
| **Course title:** | Principles of Discrete Mathematics |
| **Campus location(s):** | Georgetown, Dover, Stanton, Wilmington |
| **Effective semester:** | 202151 |

**Core Course Performance Objectives**

1. Develop a foundation of mathematical logic. (CCC 2, 6)
2. Perform operations on discrete structures. (CCC 2, 6)
3. Determine the properties of functions. (CCC 2, 6)
4. Formulate solutions using combinatorics. (CCC 2, 6)
5. Apply graph theory to abstract modeling. (CCC 2, 6)
6. Construct mathematical proofs. (CCC 1, 2, 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 do not need to be included on this template.*

*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?**  |
| **Unit 1 Test****10 - 20 free response** | **CCPOs 1 & 3 & 6** |
| **Unit 2 Test****10 - 20 free response** | **CCPOs 2 & 6** |
| **Unit 3 Test****10 - 20 free response** | **CCPOs 3 & 6** |
| **Unit 4 Test****10 - 20 free response** | **CCPOs 4 & 5** |
| **Final Exam****10 - 20 free response** | **CCPOs 1-6** |

**FINAL COURSE GRADE**

(Calculated using the following weighted average)

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| **Evaluation Measure** | **Percentage of final grade** |
|  5 Tests (summative) (equally weighted) | 75% |
|  Homework (formative) | 10% |
|  Formative (quizzes, activities) | 15% |
| TOTAL | 100% |

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| **Submitted by (Collegewide Lead):** | Michelle Garey | **Date** | 5/31/19 |
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| **X Approved by counterparts** | **Date** | 5/31/19 |
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| **X Reviewed by Curriculum Committee** | **Date** | 9/18/19 |