

## Mathematics Criteria

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### Description

Mathematics courses provide opportunities for students to learn and practice problem solving, modeling, and quantitative reasoning and the communication of mathematical and logical arguments and concepts.

### Content Criteria

Courses in this category are Mathematics courses that develop a student's ability to do one or more of the following:

- A. use mathematical problem solving activities from real world situations designed to convey the application of mathematics;
- B. provide accurate explanations of information presented in mathematical forms;
- C. convert relevant information into various mathematical forms;
- D. express quantitative evidence in support of an argument or the purpose of the work;  
and
- E. draw reasonable and appropriately qualified conclusions from quantitative analysis of real-world applications.

### Assessment Criteria

- Course activities and content should demonstrate clear alignment with GELO 1.
- Courses will include a signature assignment that affords students the opportunity to demonstrate attainment of two (or more) features of the Quantitative Literacy rubric at a minimum level of two.

## Writing Criteria

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### **Description**

Writing courses introduce students to writing as a field of study and provide opportunities for students to explore writing in varied situations—personal, professional, academic, and civic.

### **Content Criteria**

Courses in this category are introductory Writing courses that develop a student's ability to do one or more of the following:

- A. Locate and use source material in their writing
- B. Engage in drafting, peer review, and revision
- C. Use citation practices appropriately
- D. Make claims about their learning through reflection
- E. Write in a variety of genres
- F. Make deliberate choices about text structure, paragraphing, sentence structure, word choice, and punctuation that are appropriate for the writing situation
- G. Practice conducting and reporting original research

### **Assessment Criteria**

- Course activities and content should demonstrate clear alignment with GELO 1
- Courses will include a signature assignment that affords students the opportunity to demonstrate attainment of two (or more) features of the Written Communications rubric at a minimum level of 2.