



**9a. Grading Option:** Standard Grade

**9b. Catalog Description:**

Courses of study will cover topics relevant to the discipline. Topics will vary. Course content and unit credit to be determined by the division. May be offered as seminar, lecture, or lecture/laboratory classes. Students may repeat "300" courses within a discipline only when a topic is different from previously completed course. See Selected Topics page in catalog.

**Course Outline Information**

**10. Student Performance Objectives:** (Performance objectives for all credit courses must indicate that students will learn critical thinking and will be able to apply concepts at college level. Performance objectives must be related to items listed in Section 11.)

Objectives including critical thinking will be developed for each section of "300" and approved by the Curriculum Committee.

**11. Course Content Outline:** (Provides a comprehensive, sequential outline of the course content, including all major subject matter and the specific body of knowledge covered.)

An outline will be developed appropriate for each topic established. The outline will be approved by the Curriculum Committee.

**12. Typical Out-of-Class Assignments:** (Credit courses **require** two hours of independent work outside of class for each lecture hour, less lab/activity classes. List type of assignments including library assignments.)

**a. Reading Assignments:** (Submit at least 2 examples.)

Appropriate reading assignments will be made for each "300" course offered, and will be submitted with curriculum proposal.

**b. Writing, Problem Solving or Performance:** (Submit at least 2 examples)

Appropriate writing assignments will be made for each "300" course offered, and will be submitted with curriculum proposal.

**c. Other** (Term projects, research papers, portfolios, etc.)**13. Required Materials:****a. All textbooks, resources and other materials used in this course are college level?**

- Yes  
 No

**b. Representative college-level textbooks (for degree applicable courses) or other print materials:****Book 1:****Author:****Title:****Publisher:****Date of Publication:****Edition:****c. Other materials and/or supplies required of students:**

A text will be determined as necessary for the topic. Any such text will be of college level.

**14. Check all instructional methods used to present course content:**

- |                                                        |                                                                          |
|--------------------------------------------------------|--------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Lecture            | <input checked="" type="checkbox"/> Activity                             |
| <input checked="" type="checkbox"/> Discussion Seminar | <input type="checkbox"/> Distance Education (requires supplemental form) |
| <input checked="" type="checkbox"/> Lab                | <input type="checkbox"/> Work Experience                                 |
| <input checked="" type="checkbox"/> Directed Study     | <input type="checkbox"/> Tutoring                                        |

Other:

Give detailed examples of teaching methodology that relate to the course performance objectives:

Appropriate teaching methodologies will be submitted with curriculum proposal.

**15. Methods of Assessing Student Learning****15a. Methods of Evaluation:**

- |                                                      |                                                          |
|------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Essay Exam       | <input checked="" type="checkbox"/> Reports              |
| <input checked="" type="checkbox"/> Objective Exam   | <input checked="" type="checkbox"/> Problem Solving Exam |
| <input checked="" type="checkbox"/> Projects         | <input checked="" type="checkbox"/> Skill Demonstration  |
| <input checked="" type="checkbox"/> Class Discussion | <input type="checkbox"/> Other                           |

**15b. (All courses must provide for measurement of student performance in terms of stated student performance objectives, Area 10, and culminate in a formal recorded grade based on uniform standards. Submit at least 2 examples.)**

Assessment examples will be submitted with curriculum proposal.

**SECTION C****1. Program Information:**

- In an approved program
- Part of a new program
- Not part of an approved program

**2. TOP Code Information**

Program Title: Mathematics, General 170100

**3. Course SAM Code:**

- A - Apprenticeship Course
- B - Advanced Occupational
- C - Clearly Occupational
- D - Possibly Occupational
- E - Non-Occupational

**4. Faculty Minimum Qualifications/Degrees:**

Mathematics

**Comments:**

**SECTION D****General Education Information:**

1. College Associate Degree GE Applicability:

2. CSU GE Applicability:

3. IGETC Applicability:

4. CAN :

5. LDTP:

**SECTION E**

1. **Articulation Information:** (Required for Transferable Courses Only)

- CSU Transferable
- UC Transferable
- CSU/UC Major Requirement.

If CSU/UC major requirement, list campus and major. (Note: Must be lower division)

2. **List at least one community college and its comparable course.** If requesting CSU and/or UC transferability also list a CSU/UC campus and comparable lower division course

**SECTION F**

**Planning and Resources:** Please address the areas below:

**1. Evidence of Need or Potential:** recommendations of advisory committee, connection to existing or planned degrees/certificates, or regional/national developments, transfer university requirements.

Designed to offer flexibility to schedule. Can offer topical and current courses in the discipline to meet student needs.

**2. Appropriateness to Mission:** connection to basic skills, transfer, career technical education, or lifelong learning; relationship

Information about appropriateness to mission will be submitted with curriculum proposal.

**3. Place in Program/Department:** relationship to student learning outcomes identified by program, connection to general education, or articulation with other institutions.

Information about the place in the program will be submitted with curriculum proposal.

**4. Availability of Faculty and Facilities:** minimum qualifications to teach course, special training for instructors, or long-term physical impact of course.

Information about availability of faculty and facilities will be submitted with curriculum proposal.

**5. Potential Impact on Resources:** impact on library, computer support, transportation, equipment, or other needs

To be provided with curriculum proposal.

**SECTION G**

**1. Maximum Class Size (recommended):**

**2. If recommended class size is not standard, then provide rationale:**