

PROPOSAL TO OFFER A MINOR IN FALL 2002

Proposed Name of Minor: Mathematics

Faculty Proposing Minor: Ivona Grzegorzczuk, PhD

1. Catalog Description:

Minor in Mathematics(20units)

Provides non-majors with learning opportunities in mathematics related to basic scientific activities in modern society. The Minor introduces students to mathematical concepts and abstract thinking. First, students in the Program build a basic understanding of modern methods in mathematics and develop problem solving skills. Next, the Program introduces students to contemporary applications of mathematics in various fields.

2. Justification for Proposed Minor (< 100 words):

Many areas of modern life require use of mathematical ideas and problem solving skills, especially in education, high-tech and bio-tech industries. This Minor will assist all students in being more effective participants in their future careers.

2. Total Number of Units in the Minor (including pre-/ co-requisites):

20 UNITS

3. Lower-Division Requirements (including pre-/ co-requisites):

8 Units Required

MATH 150 Calculus I (4)

MATH 151 Calculus II (4)

4. Upper-Division Requirements (including pre-/ co-requisites):

3 Units Required

MATH 300 Discrete Math (3)

5. Lower and Upper-Division Electives (if any):

Select three upper upper-division courses from the Mathematics program approved by the advisor (9).

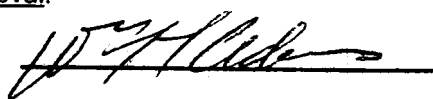
6. Additional Facilities/ Faculty/ Resources Needed to Offer the Minor (if any):

No other facilities/faculty/resources are needed beyond the CSUCI planned facilities and faculty to offer the B.S. in Mathematics degree.

Review and Approval:

1. Curriculum Committee Approval:

Curriculum Chair:



Date:

12/11/01

2. Academic Senate Approval:

Chair, Academic Senate:

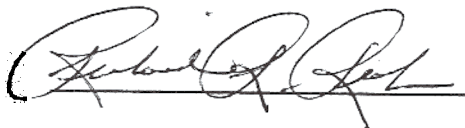


Date:

12/11/01

3. Administration Approval:

President (or designee):



Date:

12/17/01