



LSC Use Only
Number: _____
Submission Date: _____
Action-Date: _____

UWUCC USE Only
Number: 00-40a
Submission Date: _____
Action-Date: UWUCC App

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

3/20/01
Senate App
4/13/01

I. CONTACT

Contact Person Gerald Buriok Phone 7 2608
Department Mathematics

II. PROPOSAL TYPE (Check All Appropriate Lines)

_____ COURSE _____ Suggested 20 character title
_____ New Course* _____ Course Number and Full Title
_____ Course Revision _____ Course Number and Full Title
_____ Liberal Studies Approval+ _____
for new or existing course _____ Course Number and Full Title
_____ Course Deletion _____ Course Number and Full Title
_____ Number and/or Title Change _____
Old Number and/or Full Old Title
_____ New Number and/or Full New Title
_____ Course or Catalog Description Change _____
Course Number and Full Title

PROGRAM: _____ Major Minor _____ Track
_____ New Program* _____ Program Name
 Program Revision* Minor - Applied Statistics _____ Program Name
_____ Program Deletion* _____ Program Name
_____ Title Change _____ Old Program Name
_____ New Program Name

III. Approvals (signatures and date)

Mahn V. Shawer _____ 10/27/00
Department Curriculum Committee Department Chair
[Signature] _____ 11/13/00
College Curriculum Committee College Dean
_____ 11/14/00
+Director of Liberal Studies (where applicable) *Provost (where applicable)

II. Description of Curriculum Change.

1. Catalog description for revised program.

Minor - Applied Statistics

16

The minor in Applied Statistics consists of at least 16 semester hours selected as follows:

- a) Introductory calculus course: MATH115 or MATH121 or MATH123
- b) Introductory statistics course: MATH214 or MATH216 or MATH217
- c) MATH417
- d) MATH418

The remaining hours may be chosen from the following:

- a) A second calculus course: MATH122 or MATH124
- b) MATH171
- c) QBUS215
- d) Any course for mathematics majors approved by the Applied Statistics Advisor.

2. Summary of changes.

a) Table comparing old and new programs.

Old Program

The minor in Applied Statistics consists of at least 16 semester hours selected as follows:

- a) Introductory calculus course:
MATH121 or MATH123
- b) Introductory statistics course:
MATH214 or MATH216 or
MATH217
- c) MATH417
- d) MATH418

The remaining hours may be chosen from the following:

New Program

The minor in Applied Statistics consists of at least 16 semester hours selected as follows:

- a) Introductory calculus course:
MATH115 or MATH121 or
MA123
- b) Introductory statistics course:
MATH214 or MATH216 or
MATH217
- c) MATH417
- d) MATH418

The remaining hours may be chosen from the following

- a) A second calculus course:
MATH122 or MATH124
- b) MATH171
- c) QBUS215
- d) Any course for mathematics
majors approved by the Applied
Statistics Advisor.

- a) A second calculus course:
MATH122 or MATH124
- b) MATH171
- c) QBUS215
- d) Any course for mathematics
majors approved by the Applied
Statistics Advisor.

b) List of all associated course changes.

1. MATH115 has been added to the list of acceptable calculus courses
in the first category.

c) Rationale for changes.

A revision to the Minor in Applied Statistics was approved in the fall of 1999 to include QBUS215 Business Statistics in the list of acceptable choices, making this an attractive minor for students in the College of Business. At the request of the Dean of the College of Business, a new course MATH115 Applied Mathematics for Business was developed in the spring of 2000 to replace MATH121 Calculus I for Business, Natural and Social Sciences as a requirement for students in the College of Business.

III. Implementation.

1. Once the proposed revision is approved, students already in the existing program will be permitted to change to the new program.
2. The proposed change will have no effect on faculty teaching loads.
3. The proposed revision will have no effect on resources.
4. The proposed revision will continue the current situation wherein the minor in applied statistics is attractive to students in the College of Business.

IV. Course Proposals. The course proposal for MATH115 Applied Mathematics for Business is attached.

V. Letters of Support. Attached.