



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

UWUCC USE Only
Number: 94-75
Submission Date: App - 2/14/95
Action-Date: Senate-App 3/14/95

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Gerald Buriok Phone 2608
Department Mathematics Department

II. PROPOSAL TYPE (Check All Appropriate Lines)

MA 100 COURSE Intermediate Algebra
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

X Number and/or Title Change MA 100 Basic Algebra
Old Number and/or Full Old Title
MA 100 Intermediate Algebra
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* _____
Program Name

___ Program Deletion* _____
Program Name

___ Title Change _____
Old Program Name

New Program Name

III. Approvals (signatures and date)

[Signature] 10-10-94
Department Curriculum Committee

[Signature] 10-7-94
Department Chair

[Signature]
College Curriculum Committee

[Signature] 1/19/95
College Dean

+ Director of Liberal Studies (where applicable)

*Provost (where applicable)

Part II. Description of Curriculum Change

1. A complete catalog description with the new number, title, number of credits, prerequisites, and an appropriately written course description.

MA 100 Intermediate Algebra

3c-01-3sh

Note: A student may not take MA 100 Intermediate Algebra after successfully completing MA 110 or a calculus course without the written approval of the mathematics department chairperson.

A basic course in algebra including factoring, exponents and radicals, systems of linear equations, complex fractions, and inequalities. Designed for those students who lack the basic algebraic skills required in MA 110 Elementary Functions. This course will not meet Liberal Studies math requirements.

2. A listing of the proposed change(s) giving the old title and number and the new title and number.

Change: MA 100 Basic Algebra
to
MA 100 Intermediate Algebra

3. Justification for the change(s).

- See attachments:
- a) Motion passed at the University Senate on December 7, 1993.
 - b) Senate Agenda item, May 4, 1994.
 - c) Motion passed at the Mathematics Department Meeting on September 27, 1994.

As a result of the motion of December 7, 1993, the Undergraduate Committee of the Senate met with the Chairperson of the Mathematics Department to discuss the appropriateness of MA 100 at IUP. The discussion also involved a comparison of this course with similar courses at other institutions, and a review of work done toward articulation with community colleges by IUP and other SSHE institutions. In the process of looking at similar courses at other institutions, the committee suggested a name change might be in order. This is stated in the Senate Agenda of May 4, 1994.

UNIVERSITY SENATE
December 7, 1993

NEW BUSINESS

MOTION: THE UNIVERSITY SENATE REQUESTS the Curriculum Committee to consider changing the numbers on the following courses so that the first digit is zero (0), and that the Committee report its decision to the University Senate during the spring semester of 1994.

ED 150	Educational Planning
ED 160	Learning Strategies
ED 170	Career Exploration
EN 100	Basic Writing
MA 100	Basic Algebra

RATIONALE:

The courses are courses necessary to have at IUP. I benefitted from such courses as an undergraduate myself.

When EN 100 & MA 100 came to the Senate in 1975, the Senate had a considerable debate. There was a recognized need for the courses, yet a great reluctance to offer credit for graduation from college for courses that are specifically to prepare students for college entrance, that is, by definition for courses are not at the college level. Given the regulations newly developed at the time in the Collective Bargaining Agreement, the only way to pay the instructors for the courses was to have the courses officially designated and designated for graduation credit. The Senate passed both courses as a three-year experiment and with the agreement that they be offered no more than three sections at a time, in order not to dilute the BA degree significantly. This semester there are twenty sections of EN 100 and eight of MA 100. (The grade inflation is not the only way to erode the IUP degree.)

Some years later, the ingenious regulation was developed of having courses established officially that would not be credited toward graduation. These begin with the digit zero. To change the numbering of the five courses would help strengthen the IUP degree.

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MOTION: The University Senate requests the Administration to check the policies the Senate has passed since 1971 and that Trustees have accepted to see that they are in the Administrative Manual, and that the Administration report its findings to the Senate in 1994.

RATIONALE:

In the past three years I have had trouble finding some of the regulations under the responsibility of the Committee on Libraries and Educational Services that the Senate had passed. I would not be surprised if such has not happened in other areas. It would not take long to go through the Trustees Minutes to spot what has been passed. An excellent example is the regulation for the Final Exams. What is in the PENN yesterday is much more than is in the Administrative Manual.

Senate Agenda, May 4, 1994

5. The Undergraduate Curriculum Committee has reviewed the courses ED 150, ED 160, ED 170, MA 100 and EN 100 in response to Tom Goodrich's motion about renumbering. The Committee has concluded that all are appropriate as credit-bearing courses. Because there is some confusion about the course title, Basic Algebra, the math department is considering reviewing this matter in the future.

For Senate Action:

1. Existing Course/Liberal Studies Approval:

GE 251 Geography of Pennsylvania, LS Elective (4/14/94)

2. New Courses

CS 117 Design Graphics 1c-3l-3sh

Introduction to drafting and presentation techniques as they relate to interior design. Two and three dimensional graphic hand skills including drafting delineation of shading and perspective; application of color, media, texture, tone and lettering are introduced.

The UWUCC has taken action on the following changes in the Journalism program:

3. Course Change

JN 102 Basic Journalistic Skills 3c-01-3sh
Prerequisite: EN 101

Required for journalism majors and minors. Emphasis on grammar, punctuation, spelling, AP Stylebook, copyediting, headlines and accuracy.

-JN 243 History of the American Press 3c-01-3sh
Prerequisites: JN 120 or 220

Traces the development of the American press from its colonial roots. Emphasis on the role of the press in political and social development.

JN 423 Management in Mass Communications 3c-01-3sh
Prerequisites: JN 493 or field experience

Attention given to the process of advancement to management positions in the advertising, journalism and public relations industries.

Memo

To: *Mathematics Department*
From: *Service Courses Committee*
Date: *September 27, 1994*
Re: *Department Meeting Items*

The Service Courses Committee has two motions for the department to consider:
The first motion is the following:

"That the name of the course MA 100 Basic Algebra be changed to Intermediate Algebra."

Rationale: Many students transferring from IUP from other schools report troubles in transferring MA 100 to the appropriate course at the new institution because "basic algebra" translates at these schools to roughly the equivalent of our LC 090 or LC 095, College math I and II. Likewise, students transferring to IUP are often placed in inappropriate courses. Most of these schools refer to the equivalent course as "Intermediate Algebra". This change would remedy this situation and eliminate headaches for the department chair and the transfer office.