

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



UWUCC USE Only
Number: 98-57
Submission Date: App 4/20/99
Action-Date: Senate App 5/4/99

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

I. CONTACT

Contact Person Dr. Jim Mill Phone 357-2770
Department Health and Physical Education

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

Liberal Studies **Program Revision *** Bachelor of Science in Education/Physical Education & Sport
Program Name

_____ **Program Deletion *** _____
Program Name

_____ **Title Change** _____
Old Program Name

New Program Name

III. Approvals (signatures and date)

Maddi P. Boyles
Department Curriculum Committee
Mary Swinkler/CCZ
College Curriculum Committee

James Mill
Department/Chair
Parleen A. Zoni
College Dean
Michael...

+Director of Liberal Studies (where applicable)

*Provost (where applicable)

Department of Health and Physical Education Liberal Studies Requirements

Bachelor of Science – Physical Education and Sport

Existing Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54**
Mathematics: MA 101 or MA 110 or MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101,
no courses with HP prefix

Proposed Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54**
Mathematics: MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101,
no courses with HP prefix

Bachelor of Science – Physical Education and Sport Exercise Science Track

Existing Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies Section with the following specifications: **54-55**
Mathematics: MA 101 or 110 or 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101,
no courses with HP prefix

Proposed Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54-55**
Mathematics: MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101,
no courses with HP prefix

***Bachelor of Science – Physical Education and Sport
Aquatic Track***

Existing Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54-55**
Mathematics: MA 101 or 110 or 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101, no courses with HP prefix

Proposed Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54-55**
Mathematics: MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101, no courses with HP prefix

***Bachelor of Science – Physical Education and Sport
Athletic Training Track***

Existing Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with following specifications: **54-55**
Mathematics: MA 101 or 110 or 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101, no courses with HP prefix

Proposed Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with following specifications: **54-55**
Mathematics: MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, CO/BE/IM 101, no courses with HP prefix

***Bachelor of Science in Education
Health and Physical Education***

Existing Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54**
Mathematics: MA 101 or MA 110 or MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, PC 378, or approved alternatives

Proposed Liberal Studies Requirements

Liberal Studies: As outlined in Liberal Studies section with the following specifications: **54**
Mathematics: MA 217
Health and Wellness: FN 143 or MS 101-102
Natural Science: BI103-104 or CH 101-102
Social Science: PC 101, SO 151
Liberal Studies Electives: FN 145, PC 378, or approved alternatives

Justification/Rationale

The faculty in the Department of Health and Physical Education is requesting an adjustment in the Liberal Studies component of the Health and Physical Education Programs of study. Instead of listing MA 217, Probability and Statistics, as a Liberal Studies math option, we are now going to require it as the only acceptable math course satisfying the Liberal Studies requirement. We base this change on the fact that many of the courses in the Health and Physical Education major have a research or evaluation component, and the Probability and Statistics course will better satisfy student needs.

Sadlermathrequirement.mem99

Memo

Date: March 8, 1999

Subject: Change in Mathematics Liberal Studies Requirement

To: University-Wide Curriculum Committee

From: Jim Mill, *Chairman*
Health and Physical Education

The Department of Health and Physical Education is proposing a change in the Mathematics Liberal Studies requirement for Health and Physical Education majors. Prior to this proposed change, HPE majors had a choice of either taking MA 101, MA 110 or MA 217 to fulfill their Liberal Studies requirement. The Department is requesting that MA 217, Probability and Statistics, be the only acceptable requirement. This change has been approved by the University Liberal Studies Committee. We are submitting this as "information only item" and requesting approval by the University-Wide Curriculum Committee.

1. Bachelor of Science – Physical Education and Sport and all tracks
(Current Liberal Studies Requirement in Mathematics)
Liberal Studies: As outlined in the Liberal Studies section with the following specifications:
Mathematics, MA 101, 110 or MA 217
(Proposed)
Mathematics, MA 217
2. Bachelor of Science in Education – Health and Physical Education
(Current Liberal Studies Requirement in Mathematics)
Liberal Studies: As outlined in the Liberal Studies section with the following specifications:
Mathematics, MA 101, or MA 110 or MA 217
(Proposed)
Mathematics, MA 217

Department of Mathematics
Indiana University of Pennsylvania
233 Stright Hall
Indiana, Pennsylvania 15705-1072

(724) 357-2608
(724) 357-5700 (FAX)



To: Dr. James Mill, Chairman
Department of Health and Physical Education

From: Gerald Buriok, Chairman *gmb*
Department of Mathematics

Date: November 2, 1998

Subject: Liberal Studies Mathematics Requirement

In your memo of October 26, you stated that the Department of Health and Physical Education is considering changing the Liberal Studies requirement for Health and Physical Education majors as well as for those majoring in Physical Education and Sport to MA217 Probability and Statistics. I am in complete agreement with this change and with your rationale for making the change, as understanding the basics of probability and statistics is fundamental to many areas of study and research.

The Mathematics Department offers between ten and twelve sections of MA217 each semester, and three or four each summer. With thirty six faculty members, we are generally able to adjust to fluctuating enrollments as registration progresses. I am confident we can accommodate the 20 to 30 additional students who will enroll in MA217 each semester once this revision is implemented.

Memo

Date: October 26, 1998
To: Dr. Gerry Buriok, Department Chair
Department of Mathematics
From: Jim Mill, Chairman
Health and Physical Education
Subject: Liberal Studies Math Requirement

The Health and Physical Education Department is strongly considering changing the Liberal Studies math requirement for Health and Physical Education majors, as well as for those majoring in Physical Education and Sport. We currently accept any of the listed math courses. We now would like to petition the Liberal Studies Committee to change the math requirement to MA 217, Probability and Statistics. Based on what I know about this course, it would be much better suited to what our students and graduates do in both their undergraduate preparation work, as well as professionally, once they have graduated. Would you send me some confirmation stating that you concur with our plans and see no problem with offering the required number of sections of MA 217 to accommodate an additional 20 to 30 students each semester. I will need some affirmation from you before I pursue this change further.

Buriokmathreq.98/mill.j

Memo

Date: November 24, 1998

To: Dr. Mary Sadler, Director
Liberal Studies

From: Jim Will, Chairman
Health and Physical Education

Subject: Liberal Studies Requirements

The Health and Physical Education Department is requesting approval of a change in the Mathematics Liberal Studies requirement for students in both the Health and Physical Education and Physical Education and Sport Degree Programs. We are changing the Mathematics requirement to MA 217, Probability and Statistics. Prior to this change, students had the option of choosing MA 101, MA 110 or MA 217. We feel the Probability and Statistics course is more suitable to what HPE students are doing with assessment, evaluation and the research-based courses in the Health and Physical Education curriculum.


Liberal Studies Office
352 Sutton Hall

Mary Sadler
email:msadler

Date: December 21, 1998

To: Dr. Jim Mill, Chairperson
Health and Physical Education

From: Mary Sadler, Director Liberal Studies

A handwritten signature in black ink, appearing to read 'Mary Sadler', is written over the 'From:' line of the memo.

Subject: Revision in Liberal Studies component – BS in Health and Physical Education
and BS in Physical Education and Sport Degree Programs

On December 10, 1998 the Liberal Studies Committee approved your request to change the math requirement for the Health and Physical Education and Physical Education and Sport degree programs from a choice of MA 101, MA 110 or MA 217 to requiring these majors to take MA 217. Approval of this change was reported to the University Wide Curriculum Committee on December 15, 1998.

Copy: Dr. Carleen Zoni, Dean