**Minutes**

**Present**

Jim Chin, Breanne Cooper (ASB), Nicholas Deftereos, Toni Ensz, Nancy Frampton, Pam Gilmore, Robin Huigen, Cynthia MacDonald, Jon McPhee, David Nippoldt, Ron Reimer, Amanda Taintor, Samara Trimble, Sheryl Young-Manning, Tom West

**Absent**

Marilyn Behringer, Bill Blanken, Lore Dobusch, Kate Fourchy, David Richey

**Visitors**

Kelly Fowler

**1. CALL TO ORDER**

Meeting called to order at 3:12 p.m.

**2. ROLL**

Roll sheet was circulated.

**3. APPROVAL OF THE MINUTES OF SEPTEMBER 2, 2010**

Minutes approved as submitted.

**4. INTRODUCTION OF VISITORS**

**5. OLD BUSINESS**

**A. SCIENCE DEPARTMENT**

**1. a. PHYSICS 2B GENERAL PHYSICS II**

Revised outcomes***,*** textbooks, and methods to measure student achievement.

Committee pulled course for revision. Chair will contact Lauren Novatne with recommended changes.

**b. PHYSICS 4C PHYSICS FOR SCIENTISTS AND ENGINEERS**

Revised catalog description, textbooks, methods to measure student achievement, and grading scale.

Committee pulled course for revision. Chair will contact Lauren Novatne with recommended changes.

**c. PHYSICS 10 CONCEPTUAL PHYSICS**

Revised grading basis, textbooks, methods to measure student achievement, and grading scale.

Approved course modification for Physics 10.

Reviewed and approved current advisories for Physics 10.

Committee rescinded approval of advisories for Physics 10 for department to review justification of advisories. The outcomes listed for the concepts/knowledge of Mathematics 103 seem to be taken from Mathematics 250.

**d. PHYSICS 30 PHYSICAL SCIENCE**

Revised textbooks and grading scale.

Committee pulled course for revision to outcomes (seem more communication related than physics related) and objectives.

**B. FINE ARTS & SOCIAL SCIENCE DEPARTMENT**

**1. Course Modifications effective fall 2011**

**a. CRIMINOLOGY 14 MULTICULTURAL ISSUES WITHIN PUBLIC SAFETY *(from 4/29/2010 agenda)***  
 Revised outcomes, objectives, textbooks, global/multicultural statement, methods to measure student achievement, and grading scale.

Committee pulled course for revision to multicultural statement and to update advisory justification.

**C. MATH & TECHNOLOGY DEPARTMENT**

**1. Course Modifications effective fall 2011**

**a. MATHEMATICS 4A TRIGONOMETRY**  
 Revised catalog description, outcomes, objectives, textbooks, methods to measure student achievement, and grading scale.

Committee pulled course for revision to catalog description and additional justification of prerequisites.

Committee needs to determine what is substantial writing.

**b. MATHEMATICS 4B PRECALCULUS**  
 Revised outcomes, objectives, content outline, and textbooks.

Approved course modification for Mathematics 4B.

Reviewed and approved current advisories/prerequisites for Mathematics 4B.

**c. MATHEMATICS 4C TRIGONOMETRY/PRECALCULUS**  
 Revised catalog description, outcomes, objectives, content outline, and textbooks.

Committee had concern about the number of hours for this course since it has the same content as Mathematics 4A and 4B which are four hours each.

Ron Reimer stated that the review that occurs in Mathematics 4B for Mathematics 4A concepts does not happen in Mathematics 4C.

Approved course modification for Mathematics 4C pending catalog description revision to include something about the course is a combination of Mathematics 4A and 4B which allows students to progress to Mathematics 5A in a shorter span of time.

Reviewed and approved current advisories/prerequisites for Mathematics 4C.

**d. MATHEMATICS 5B MATHEMATICS ANALYSIS II**  
 Revised outcomes, textbooks, methods to measure student achievement, and grading scale.

Approved course modification for Mathematics 5B pending revision to catalog description and completing justification for prerequisites.

**e. MATHEMATICS 6 MATHEMATICS ANALYSIS III**  
 Revised outcomes and textbooks.

Committee pulled course for revision.

f. MATHEMATICS 7 DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA  
 Revised title, catalog description, outcomes, objectives, content outline, and textbooks.

Approved course modification for Mathematics 7 pending clarification or R^m, R^n.

Reviewed and approved current advisories/prerequisites for Mathematics 7.

**g. MATHEMATICS 10A STRUCTURE AND CONCEPTS IN MATHEMATICS I**  
 Revised outcomes and textbooks.

Committee pulled course for revision.

**h. MATHEMATICS 10B STRUCTURE AND CONCEPTS IN MATHEMATICS II**  
 Revised outcomes and textbooks.

Committee pulled course for revision.

**i. MATHEMATICS 11 ELEMENTARY STATISTICS**  
 Revised catalog description, outcomes and textbooks.

Approved course modification for Mathematics 11.

Reviewed and approved current advisories/prerequisites for Mathematics 11.

**j. MATHEMATICS 11H HONORS ELEMENTARY STATISTICS**  
 Revised outcomes and textbooks.

Honors courses need to be clear on how they are different from the regular course.

Committee pulled course for revision to outcomes (map objective back to an outcome) and add the honors component throughout the outline.

**k. MATHEMATICS 22 APPLIED CALCULUS FOR THE MANAGERIAL, LIFE AND SOCIAL SCIENCES**  
 Revised outcomes.

Approved course modification for Mathematics 22.

Reviewed and approved current advisories/prerequisites for Mathematics 22.

**l. MATHEMATICS 26 ELEMENTARY LINEAR ALGEBRA**  
 Revised outcomes and textbooks.

Approved course modification for Mathematics 26 with the change to one word for eigenvalues.

Reviewed and approved current advisories/prerequisites for Mathematics 26.

The rest of the Mathematics curriculum will be moved to next agenda.

**m. MATHEMATICS 45 CONTEMPORARY MATHEMATICS**  
 Revised outcomes.

**n. MATHEMATICS 101 ELEMENTARY ALGEBRA**  
 Revised prerequisites, outcomes, textbooks, methods to measure student achievement, and grading scale.

**o. MATHEMATICS 102 PLANE GEOMETRY**  
 Revised catalog description, outcomes, objectives, and content outline.

**p. MATHEMATICS 103 INTERMEDIATE ALGEBRA**  
 Revised outcomes, objectives, content outline, and textbooks.

**q. MATHEMATICS 250 COLLEGE ARITHMETIC**  
 Revised catalog description, outcomes, objectives, content outline, and textbooks.

**r. MATHEMATICS 256 TOPICS BEFORE ALGEBRA**  
 Revised outcomes, objectives, content outline, and textbooks.

**s. MATHEMATICS 260 ARITHMETIC REVIEW**  
 Revised objectives, content outline, and textbooks.

**t. MATHEMATICS 272 ASSISTANCE IN COLLEGE MATHEMATICS**  
 Revised course outcomes.

**6. NEW BUSINESS - None**

7. MANDATORY STAND ALONE TRAINING

3:00pm on September 16 or 4:00pm on September 23

8. OTHER

The Chair reminded the committee of the mandatory Stand Alone training for September 23.

9. ADJOURNMENT

Meeting adjourned at 5:03 p.m.