

**MINUTES OF THE CURRICULUM COMMITTEE MEETING
MARCH 31, 2005
LIBRARY ROOM 401**

Ms. Ruth Charnay called the meeting to order at approximately 3:01 p.m. after a quorum was reached.

Voting members in Attendance: Dr. Patti Buxton, Ms. Ruth Charnay (chair), Ms. Myra Decker, Ms. Barbara Gowdy, Mr. Larry Grummer, Mr. Julian Hilliard, Mr. Haifeng Ji, Dr. Thomas Jones, Mr. Steve Kamm, Mr. Paul Lewis, Ms. Nancy Pietroforte, Ms. Pam Stout, Ms. Susan VanSchuyver, Ms. Bertha Wise.

Absent Members: Ms. Vicky Davidson, Ms. Carol Heitkamper, Mr. John Hockett.

Others in Attendance: Dr. Jim DeChenne, Dean of Instructional Resources; Ms. Kayla Fessler, Professor of Accounting, Mr. Ken Harrelson, Professor of Mathematics; Mr. Gregory Holland, Professor of Engineering; Mr. Gary Houlette, Professor of Physical Science; Ms. Linda Knox, Professor of Mathematics; Mr. Vijayan Ramachandran, Professor of Business; Dr. Jim Schwark, Dean of Business; Dr. Tad Thurston, Professor of Physics.

Announcements: Carol Heitkamper informed Ruth Charnay that she will not be attending today's meeting.

- Patti Buxton made the motion to approve the March 24, 2005 Curriculum Committee minutes.

Bertha Wise seconded the motion. The motion was approved unanimously.

Curriculum Proposal (Introduction to Nutrition) from the Science and Mathematics Division – Mr. Max Simmons, Dean, Division of Science and Mathematics - Presenter

- Patti Buxton made the motion to approve the addition of the course, **BIO 1023 Introduction to Nutrition** from page 1, to be added to the general education requirement list.

Steve Kamm seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AA Degree in History) from the Social Sciences Division – Dr. Jessica Sheetz-Nguyen, Professor of History – Presenter

- Pam Stout made the motion to approve the addition of the courses, **HIST 2353 World History: Latin America** and **HIST 2363 World History: Sub-Saharan Africa**, from the revised handout as amended.

On both courses item 2 should be listed under item 3 to read:

3. List of degree programs this course will support. International Studies
History

Bertha Wise seconded the motion. The motion was approved unanimously.

- Steve Kamm made the motion to approve the modification of the AA degree program in **History** from the revised handout as amended.
 - Degree or Certificate conferred: Associate in Arts should read:
 - Semester Hours General Education: **37**
 - Semester Hours in Major: **21**
 - Semester Hours Support: **5**
 - Semester Hours Electives: **0**
 - Semester Hours Total: 63

Under Freshman Year First Semester, all MATH courses should be on the same line.
 Under Sophomore Year Second Semester all HIST courses should be on the same line.
 Under General Education Courses HIST 2333 or HIST 2343 or HIST 2353 or HIST 2363 should be moved under Major Courses. GEOG 2603 World Regional Geography should be moved under General Education Courses.

Bertha Wise seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AA Degree in International Studies) from the Business Division – Vijayan Ramachandran, Professor of Business; Dr. Jessica Sheetz-Nguyen, Professor of History - Presenters

- Julian Hilliard made the motion to approve the modification of the AA degree program in **International Studies** from the revised handout as amended.
 - Under Freshman Year First Semester, all GEOL courses should be on the same line.
 - Under Freshman Year Second Semester, all MATH courses should be on the same line, and all HIST courses should be on the same line. Under Sophomore Year Second Semester, **SOC 2213 Cultural Anthropology OR should be deleted.** Under General Education Courses, GEOG 2603 and HUM 2133 should be on the same line and read 6 credit hours. **SOC 2213 should be deleted.**

Pam Stout seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Business) from the Business Division – Dr. Jim Schwark, Dean, Division of Business – Presenter

- Pam Stout made the motion to approve the modification of the AS degree program in **Business** on pages 23-27.

Susan VanSchuyver seconded the motion. Twelve voted in favor. One opposed. One abstained. The motion was approved.

Curriculum Proposal (AS Degree in Business-Automotive Management Option) from the Business Division – Mr. Larry Grummer, Professor of Automotive Technology/Chairperson of Transportation Programs; Dr. Jim Schwark, Dean, Division of Business – Presenters

- Bertha Wise made the motion to approve the addition of the AS degree program in **Business-Automotive Management Option** on pages 31-33 as amended.

From page 31:

HIST courses should read: HIST 1483 **U.S. History to the Civil War**, HIST 1493 **U. S. History since the Civil War**

From page 33:

ACCT 2113 and **ACCT 2123** should be moved under Support Courses
MGMT 2453 and **MGMT 2053** should be moved under Major Courses

Pam Stout seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Pre-Engineering) from the Science and Mathematics Division – Mr. Gary Houlette, Professor of Physical Science; Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenters

- Steve Kamm made the motion to approve the modification of the course, **ENGR 2003 Engineering Practice I**, from the revised handout.

Pam Stout seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Biology) from the Science and Mathematics Division – Mr. Julian Hilliard, Professor of Biology; Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenters

Julian Hillard presented his proposal to the Committee and mentioned that the biology department not only wants to add BIO 2203 to the curriculum, but also to the general education requirement list. Dr. Jim DeChenne informed the Committee that the process on adding courses to the general education list is that the course goes to the general education committee for approval to be added to the general education requirement list, and then the chair of the general education committee takes the proposed course to the curriculum committee for approval to be added to the general education list. Some Committee members said the curriculum committee should be able to approve a course once it is presented without having to go through the general education committee. Due to time, this discussion will be continued in the fall. BIO 2203 was approved to be added to the curriculum only, not the general education requirement list.

- Paul Lewis made the motion to approve the addition of the course, **BIO 2203 Cell Biology**, on page 46 as amended.

The sentence, **Possibly the Biology degree program (subject to Department consensus and approval)**, under item 2 should be deleted. The sentence under item 3 should read: **Biology, BioTech, and Bioinformatics**

Item 5b should read: Math: () None () Assessment (X) Prerequisite

Prerequisite should read: (R) (W) (M), Four credit **hours** of...

The first and second sentences under Course Description should read: The students will...

GenEd Requirement should be deleted

Steve Kamm seconded the motion. The motion was approved unanimously.

- Bertha Wise made the motion to approve the modification of the course, **BIO 1203 History of Life on Earth**, from the revised handout.

Susan VanSchuyver seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Pre-Education-Early Childhood, Elementary, and Special Education) from the Science and Mathematics Division – Mr. Ken Harrelson, Professor of Mathematics; Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenters

- Bertha Wise made the motion to approve the modification of the AS degree program in **Pre-Education-Early Childhood, Elementary**, and Special Education on pages 54-56 as amended.

From page 54: Degree or Certificate conferred should read: Associates **in** Science University-parallel
 Semester Hours in Major – **0**
 Semester Hours in Support – **0**
 Semester Hours in Electives - **0**
BIO 1033 Biology Principles OR should be deleted

From page 55: The last row under Sophomore Year First Semester should read: Advisor Approved **General Education** Elective

Larry Grummer seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Mathematics-General Emphasis) from the Science and Mathematics Division – Ms. Linda Knox, Professor of Mathematics; Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenters

- Susan VanSchuyver made the motion to approve the modification of the AS degree program in **Mathematics-General Emphasis** on pages 61-64 as amended.

From pages 61 and 62:
 HIST should read: HIST 1483 **U.S. History to the Civil War**, HIST 1493 **U.S. History since the Civil War**

From page 63:
 Major Courses should read: MATH **2103** Calculus...
 MATH **2203** Calculus...
 MATH **2303** Calculus...
 MATH **2403** Calculus...

Paul Lewis seconded the motion. The motion was approved unanimously.

- Pam Stout made the motion to approve the addition of the AS degree program in **Mathematics-Pre-Teaching Emphasis** on pages 65-68 as amended.

Dr. DeChenne will get a new number for MATH 1003, BIO, CHEM and PHYS

From pages 66 and 67:

HIST should read: HIST 1483 U.S. History to the Civil War, HIST 1493 U.S. History since the Civil War

From page 67:

Under Major Courses, **BIO 2902, CHEM 2902 or PHYS 2902** should be deleted
BIO 1114 credit hours should read: **3-4**

Susan VanSchuyver seconded the motion. The motion was approved unanimously.

- Larry Grummer made the motion to approve the addition of the courses, **MATH 1003 Critical Thinking in Mathematics & Science** and **MATH 2902 Mathematics Capstone**, from pages 69 and 70 as amended.

From page 70:

Item 4 comment should read: ...do formal presentations **using a variety of software programs**

Patti Buxton seconded the motion. Twelve voted in favor. One opposed. One abstained.
The motion was approved.

Curriculum Proposal (AS Degree in Science with Physics Concentration) from the Science and Mathematics Division – Dr. Tad Thurston, Professor of Physics; Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenters

- Steve Kamm made the motion to approve the addition of the course, **PHYS 2223 Modern Physics for Engineers**, on page 75 as amended.

and PHYS 2114 Engineering Physics II should be added under Prerequisite

Susan VanSchuyver seconded the motion. The motion was approved unanimously.

Curriculum Proposal (AS Degree in Science-Pre-Teaching Emphasis) from the Science and Mathematics Division – Mr. Max Simmons, Dean, Division of Science and Mathematics – Presenter

Max Simmons presented a proposal to add Critical Thinking in Mathematics and Science to the curriculum and that this course will be taught from his area. Dr. Thomas Jones strongly emphasized that he does not believe that courses should be taught outside of faculty assigned areas. He said this course is called a science class, but he feels it is an educational psychology class and should be taught by an instructor with graduate training in educational psychology . Dr. Jones expressed the same concern during the Mathematics Pre-Teaching Emphasis proposal.

- Paul Lewis made the motion to approve the addition of the AS degree program in **Science-Pre-Teaching Emphasis** on pages 79-81 as amended.

From page 81:

The third row under Major Courses should read: CHEM 1003 or, Bio 1003, or MATH 1003

HIST should read: HIST 1483 **U.S. History to the Civil War**, HIST 1493 **U.S. History since the Civil War**

Susan VanSchuyver seconded the motion. One opposed. Thirteen voted in favor. The motion was approved.

- Haifeng Ji made the motion to approve the addition of the courses, **BIO, PHYS, CHEM Critical Thinking in Mathematics & Science**, and **BIO 2902, CHEM 2902, PHYS 2902 Science Capstone** on pages 82 and 83 as amended.

From page 82:

Dr. DeChenne will replace the number 1003. **AS-Mathematics-Pre-teaching Emphasis** under item 2 should be deleted

From page 83:

AS-Science-Pre-teaching Emphasis from item 2 should be deleted. Item 4 should read: ...in the course catalog **using a variety of software**

Steve Kamm seconded the motion. One opposed. One abstained. The motion was approved.

Election of Chair and Vice Chair for FY 2006

- Bertha Wise made a motion to elect Steve Kamm for the position of Chairperson for next year's Curriculum Committee.

Julian Hilliard seconded the motion. The motion was approved unanimously.

- Susan VanSchuyver made a motion to elect Julian Hilliard for the position of Vice Chair for next year's Curriculum Committee. The motion was approved unanimously.

The meeting adjourned at approximately 5:32 p.m.