**Minutes**

**Present**

Marilyn Behringer, Jim Chin, Linda Carvalho Cooley, Veronica Cornel, Lore Dobusch, Toni Ensz, Kate Fourchy, Nancy Frampton, Pam Gilmore, Robin Huigen, Cynthia MacDonald, Nancy Marsh, Jon McPhee, David Nippoldt, David Richey, Samara Trimble, Tom West, Sheryl Young-Manning

**Absent**

Nicholas Deftereos, Conrad Perez

**Visitors**

Becky Allen, Lauren Novatne, Colleen Snyder, Randy Whited, Sharon Wu

**1. Call to order**

Meeting called to order at 3:07 p.m. by Linda Carvalho Cooley, Chair.

**2. Roll**

Roll sheet was circulated.

**3. Approval of the minutes of April 29, 2010**

Minutes approved

**4. Introduction of visitors**

**5. Old Business**

**A. MATH & TECHNOLOGY DEPARTMENT**

**1. Course Modifications effective fall 2011**

**a. Computer Science 1 Introduction to Computer Science 3 units, 2 lecture hours, 2 lab hours. Prerequisites: Mathematics 103.**

Revised content outline, texts, and methods of grading.

Approved course modification for Computer Science 1.

**b. Computer Science 5 Java Programming 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Mathematics 103.**

Revised content outline, texts, and methods of grading.

Approved course modification for Computer Science 5.

**c. Computer Science 15 Introduction to UNIX 3 units, 2 lecture hours, 2 lab hours. Advisories: Information Systems 15 and experience using a personal computer.**

Revised grading basis to ***pass/no pass option***, student learning outcomes, objectives, texts, and methods of grading.

Approved course modification for Computer Science 15.

**d. Computer Science 26 Discrete Mathematics for Computer Science 4 units, 3 lecture hours, 2 lab hours. Prerequisites: Computer Science 40.**

Revised texts and methods of grading.

Approved course modification for Computer Science 26.

**e. Computer Science 40 Programming Concepts and Methodology I 4 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Mathematics 4A or 4C.**

Revised content outline, texts, and methods of grading.

Approved course modification for Computer Science 40.

**f. Computer Science 41 Programming Concepts and Methodology II 4 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Computer Science 40 or Engineering 40.**

Revised content outline, texts, and methods of grading.

Approved course modification for Computer Science 41.

**g. Computer Science 45 Computer Organization and Assembly Language Programming 4 units, 3 lecture hours, 2 lab hours. Prerequisites: Computer Science 41.**

Revised texts and methods of grading.

Approved course modification for Computer Science 45.

**h. Engineering 1 The Engineering Profession 1 unit, 1 lecture hour. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised student learning outcomes, objectives, content outline, texts, and methods of grading.

Approved course modification for Engineering 1.

**i. Engineering 2 Graphics 4 units, 2 lecture hours, 6 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 4A. Prerequisites: Mathematics 102.**

Revised title to  ***Engineering Graphics***, catalog description, student learning outcomes, objectives, content outline, texts, and methods of grading.

Second hearing for Engineering 2 will be the next meeting. Need changes to outcomes and catalog description.

**j. Engineering 4 Engineering Materials 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Chemistry 1A and Physics 4A.**

Revised catalog description, student learning outcomes, objectives, content outline, texts, and methods of grading.

Second hearing for Engineering 4 will be the next meeting. Need changes to outcomes.

**k. Engineering 6 Circuits with Lab 4 units, 3 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Physics 4B. Corequisites: Mathematics 7.**

Revised title to ***Electric Circuit Analysis with Lab***, catalog description, course objectives, content outline, texts, and methods of grading.

Approved course modification for Engineering 6.

**l. Engineering 8 Statics 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Physics 4A. Corequisites: Mathematics 6.**

Revised student learning outcomes, objectives, content outline, texts, and methods of grading.

Approved course modification for Engineering 8.

**m. Engineering 10 Introduction to Engineering 2 units, 2 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised student learning outcomes, content outline, texts, and methods of grading.

Approved course modification for Engineering 10.

**n. Engineering 40 Programming for Scientists and Engineers, 4 units, 3 lecture hours, 2 lab hours. Prerequisites: Mathematics 4A or 4C. Advisories: Eligibility for English 125 and 126.**

Revised lab content, texts, and methods of grading.

Approved amending agenda to include Engineering 40 for the second read.

Approved course modification for Engineering 40.

Approved advisories/corequisites/prerequisites for Computer Science 1, 5, 15, 26, 40, 41, 45, Engineering 1, 6, 8, 10 and 40.

**B. HEALTH SCIENCE DEPARTMENT**

**1. Course Modifications effective fall 2011**

**Physical Education 15 Weight Training 1 unit, 2 lab hours. Advisories: Eligibility for 126.**

Revised student learning outcomes, content outline, texts, and methods of grading.

Approved course modification for Physical Education 15.

Approved advisories Eligibility for English 126 for Physical Education 15.

C. COMPOSITION, LITERATURE & COMMUNICATION DEPARTMENT

**1. Course Modifications effective fall 2010**

**English 1AH Honors Reading and Composition, 4 units, 4 lecture hours, 0 repeats.**

Revised student learning outcomes, objectives, content outline, texts, and multicultural statement.

Tom West asked if the department has considered a limitation on enrollment for this honors course.

The course needs to show the differences between the regular English 1A course and this honors course.

Approved course modification for English 1AH.

6. New Business

**A. HEALTH SCIENCE DEPARTMENT**

**1. Course Modifications effective fall 2011**

**a. Health 1 Contemporary Health Issues, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised advisories, content outline, texts, global statement, and methods of grading.

The department may look into changing the advisories to prerequisites in the future. This will be a discussion during their program review.

**b. Health 2 First Aid and Safety 2 units, 2 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised catalog description, student learning outcomes, objectives, content outline, texts, and methods of grading.

**B. SCIENCE DEPARTMENT**

**1. Course Modifications effective fall 2010**

**a. Physics 2A General Physics I 4 units, 4 lecture hours, 2 lab hours. Advisories: Eligibility for English 1A. Prerequisites: Mathematics 4A.**

Revised student learning outcomes, objectives, texts, and methods of grading.

**b. Physics 2B General Physics II 4 units, 4 lecture hours, 2 lab hours. Advisories: Eligibility for English 1A. Prerequisites: Physics 2A.**

Revised advisories to ***none***, student learning outcomes, objectives, and methods of grading.

**1) Advisory/Prerequisite modification**

**Physics 2B General Physics II 4 units, 4 lecture hours, 2 lab hours.**

**Prerequisites: Physics 2A.**

Revised advisories to ***Eligibility for English 125, 126, Mathematics 101, and 103.***

**c. Physics 4A Physics for Scientists and Engineers, 4 units, 4 lecture hours, 3 lab hours. Corequisites: Mathematics 5B. Advisories: Eligibility for English 1A.**

Revised catalog description, texts, and methods of grading.

**d. Physics 4B Physics for Scientists and Engineers, 4 units, 4 lecture hours, 2 lab hours. Prerequisites: Physics 4A. Corequisites: Mathematics 6. Advisories: Eligibility for English 1A.**

Revised catalog description, texts, and methods of grading.

**e. Physics 4C Physics for Scientists and Engineers, 4 units, 4 lecture hours, 2 lab hours. Prerequisites: Physics 4B. Advisories: Mathematics 7 and Eligibility for English 1A.**

Revised catalog description, texts, and methods of grading.

**f. Physics 10 Conceptual Physics 4 units, 3 lecture hours, 2 lab hours, pass/no pass option. Advisories: Eligibility for English 125, 126, and Mathematics 103.**

Revised grading basis to ***grading scale only***, advisories, texts, and methods of grading.

**1) Advisory modification**

**Physics 10 Conceptual Physics 4 units, 3 lecture hours, 2 lab hours, pass/no pass option. Advisories: Eligibility for English 125, 126, and Mathematics 103.**

Revised advisories to ***Eligibility for English 125, 126, Mathematics 101, and 103.***

**g. Physics 30 Physical Science, 3 units, 3 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised texts.

Lauren Novatne said this could be deleted since we don’t offer it and have no plans to offer it in the future.

**h. Science 1A Introductory Chemical and Physical Science, 4 units, 3 lecture hours, 2 lab hours. Prerequisites: Satisfaction of the CSU system General Education Quantitative Reasoning Requirement (CSU-GE Area B4). Advisories: Eligibility for English 125 and 126.**

Revised texts and methods of grading.

**i. Science 3 Introduction to Astronomy, 4 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised to ***Astronomy 10,*** content outline, and methods of grading.

For all physics courses the committee asked that the following be reviewed:

1. Majors

2. texts

3. catalog description, expand and be consistent using either all sentences or all fragments

4. remove “understand” from outcomes and “learn” from objectives

5. make advisories Eligibility for English 1A instead of English 125 and 126.

C. MATH & TECHNOLOGY DEPARTMENT

1. Course Deletions effective spring 2011

**a. Mathematics 20 Scientific and Technical Calculations 1 unit, 1 lecture hour.** This class has not been offered for many years. It is not part of any associate degree program. It was designed as a support class for students in science classes. Much of that support can now be provided by the math study center.

**b. Mathematics 257 Integrated Arithmetic and Algebra 6 units, 6 lecture hours.** This class has not been offered for many years. It was designed to be a combination of Math 250 and 256. However, the combination of a 9-week Math 250 and a 9-week Math 256 each semester has proven to be a successful way for students to achieve the same goal of completing these subjects in one semester.

**c. Mathematics 260B Arithmetic Review: Fractions 1 unit, 1 lecture hour.** This class has not been offered for many years. It was designed as a special supplemental course to practice fractions. This type of supplemental assistance can now be provided by the math study center.

Approved course deletions for Mathematics 20, 257, and 260B effective spring 2011.

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

1. Course Modifications effective fall 2011

a. Music 380A Community Band, 0 units, 1 lecture hour, 1 lab hour.

Revised student learning outcomes, objectives, and content outline.

b. Music 381A Community Jazz Ensemble 0 units, 1 lecture hour, 1 lab hour.

Revised student learning outcomes, objectives, and content outline.

c. Music 382A Community Instrumental Ensemble, 0 units, 1 lecture hour, 1 lab hour.

Revised student learning outcomes, objectives, and content outline.

d. Music 383A Community Piano, 0 units, 1 lecture hour, 1 lab hour.

Revised student learning outcomes, objectives, and content outline.

e. Music 385A Community Orchestra, 0 units, .5 lecture hours, .5 lab hours.

Revised hours to *1 lecture hour, 1 lab hour*, catalog description, student learning outcomes, objectives, and content outline.

7. 2+2 Articulation

Kingsburg High School

Virtual Enterprise-Business Administration 26

MSO 2007 Certification Course Curriculum – Office Technology 11A , Microsoft Word Essentials, 1.5 units & Office Technology 12A, Microsoft Excel Essentials, 1.5 units

Kerman High School (Renewal)

Keyboarding – Information Systems 10, Keyboarding, 1 unit

Parlier High School

Virtual Enterprise –Business Administration 26, Virtual Enterprise, 3 units

8. Other

The Chair would like to determine next semester’s timeline and move it up.

9. Adjournment

Meeting adjourned at 5:00 p.m.