**Minutes**

**Present**

Luis Barrera (ASB), Marilyn Behringer, Linda Carvalho Cooley, Veronica Cornel, Lore Dobusch, Kate Fourchy, Nancy Frampton, Pam Gilmore, Robin Huigen, Keith Hughes, Cynthia MacDonald, Nancy Marsh, Jon McPhee, David Richey, Samara Trimble, Michael van Wyhe, Tom West, Sheryl Young-Manning

**Absent**

Jim Chin, Nicholas Deftereos, Toni Ensz

**Visitors**

Anthony Abbott, Alan Avakian, Becky Allen, Cynthia Elliott, Gary Elliott, John Heathcote, Randy Whited

**1. Call to order**

Meeting called to order at 3:00 p.m. by Linda Carvalho Cooley, Chair.

**2. Roll**

Roll sheet was circulated.

**3. Approval of the minutes of April 22, 2010**

Minutes approved as submitted.

**4. Introduction of visitors**

**5. Old Business – Unique Courses**

A. SCIENCE DEPARTMENT

Course Modifications effective fall 2010

Chemistry 8 Elementary Organic Chemistry 3 units, 3 lecture hours. Basic Skills Advisories: Eligibility for English 125 and 126. Subject Advisories: Mathematics 103. Prerequisites: Chemistry 1A or 3A.

Revised advisories to *English 1A*, course outcomes, objectives, content outline, texts, and methods of grading.

Only access to a computer lab is needed for Chemistry 8 because it is a lecture course.

Approved course modifications for Chemistry 8.

**1. Advisory Modification effective fall 2010**

Chemistry 8 Elementary Organic Chemistry 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126. Subject Advisories: Mathematics 103. Prerequisites: Chemistry 1A or 3A.

Advisories: English 1A. Prerequisites: Chemistry 1A or 3A.

Approved advisory English 1A and prerequisites Chemistry 1A or 3A for Chemistry 8.

B. COMPOSITION, LITERATURE & COMMUNICATION DEPARTMENT

1. New Course Proposals effective fall 2010

**a. English 43A American Literature: origins through Reconstruction (1877), 3 units, 3 lecture hours, pass/no pass option. Prerequisites: English 1A. Add to Liberal Arts Major, oral and writing competencies, Area C Humanities, and Area D2 Communication/Analytical Thinking**

Readings in American literature from the Colonial period through Reconstruction. Fiction, poetry, and non-fiction will be placed into their historical and philosophical contexts. Discussion and written responses are based on the reading.

Approved new course English 43A effective ***fall 2011***.

1) New Course Prerequisite

English 43A American Literature: origins through Reconstruction (1877)

Prerequisite: English 1A.

Approved prerequisite English 1A for new course English 43A.

**2) Reedley College General Education & Degree Requirements modification effective fall 2010**

English 43A American Literature: origins through Reconstruction (1877)

Add to RC GE Area C-Humanities, Area D2 Communication/Analytical Thinking. Add to oral and writing competencies.

Lore Dobusch said that only speech courses are wanted in Area D2 for RC General Education.

Approved English 43A to be included in Area C effective *fall 2011*.

b. English 43B American Literature: 1877 to present, 3 units, 3 lecture hours, pass/no pass option. Advisories: Eligibility for English 125. Add to English Major and RC GE Area C.

Analysis and study of fiction, drama, poetry, non-fiction, film, advertising, and ephemera of the United States from the Reconstruction to present day.

Approved new course English 43B effective *fall 2011*.

1) New Course Advisory

English 43B American Literature: 1877 to present Advisories: Eligibility for English 125.

Committee asked if the department wouldn’t consider being consistent with the prerequisite for English 43B and have English 1A as the prerequisite.

Cynthia Elliott said that is what they want and will complete the content review in CurricUNET.

Approved prerequisite English 1A for English 43B.

**2) Reedley College General Education modification effective fall 2010**

English 43B American Literature: 1877 to present

Add to RC GE Area C-Humanities.

Approved adding English 43B to RC GE Area C effective *fall 2011*.

2. Program Modification effective fall 2010

English Associate in Arts Degree

Revise courses

With the change in effective date for English 43A and 43B, this degree will need to be brought back next semester to add these courses to the degree.

Approved program modification with the addition of Film 2A, 2B, Journalism 1 and 3 effective fall 2010.

**3. Program Modifications effective fall2010**

**a. Journalism 7 Writing by Design: Publication and Production, 3 units, 3 lecture hours. Advisories: Eligibility for English 125.**  
 Revised course outcomes, objectives, texts, and methods of grading.

Pam Gilmore stated that her request to add Office Technology 11A as an advisory had not been done.

Approved course modifications for Journalism 7.

Approved advisories Eligibility for English 125 and Office Technology 11A.

**b. Journalism 8 Newspaper Staff 1-3 units, 3-6 lab hours. Eligibility for English 125 and 126.**

Revised title to ***Student Publication Staff***, units to ***3***, hours to ***9***, catalog description, course outcomes, objectives, content outline, texts, methods of grading, and educational materials,.

Approved course modifications for Journalism 8.

Approved advisories Eligibility for English 125 and 126.

C. ARICULTURE & TECHNOLOGY DEPARTMENT

**1. Course Modifications effective fall 2010**

**a. Mechanized Agriculture 30 Equip Tech: Electrical, Hydraulic Systems, & Welding 11 units, 8 lecture hours, 9 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised course outcomes, objectives, content outline, and methods of grading.

Approved course modification for Mechanized Agriculture 30.

**b. Mechanized Agriculture 31 Equipment Technician: Fuel Systems & Machine Undercarriage 8 units, 6 lecture hours, 6 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

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

Approved course modification for Mechanized Agriculture 31.

D. HEALTH SCIENCES DEPARTMENT

1. Course Modifications effective fall 2010

a. Physical Education 1 Adapted Physical Education 1 unit, 2 lab hours

Revised course outcomes, objectives, and methods of grading.

Approved course modification for Physical Education 1.

**b. Physical Education 8 Martial Arts / Self Defense 1 unit, 2 lab hours Basic Skills Advisories: Eligibility for English 125 and 126.**

Revised title to *Martial Arts*, advisories, outcomes, objectives, content outline, texts, global statement, and methods of grading.

Committee pulled this course until changes are made.

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

Revised course outcomes, content outline, texts, and methods of grading.

Committee pulled this course until changes are made.

**6. Old Business**

A. HEALTH SCIENCES DEPARTMENT

1. Course Modifications effective fall 2010

**a. Physical Education 4 Badminton 1 unit, 2 lab hours. Basic Skills Advisories: Eligibility for English 125 and 126.**

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

Approved course modifications for Physical Education 4.

Approved advisories Eligibility for English 125 and 126.

**b. Physical Education 5 Basketball 1 unit, 2 lab hours. Basic Skills Advisories: Eligibility for English 125 and 126.**

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

Approved course modifications for Physical Education 5 pending addition of newer text.

Approved advisories Eligibility for English 125 and 126.

**c. Physical Education 6 Fitness and Health 1 unit, 2 lab hours. Basic Skills Advisories: Eligibility for English 125 and 126.**

Revised advisories to *none*, course outcomes, objectives, content outline, and methods of grading.

Approved course modifications for Physical Education 6 pending addition of newer text.

Approved advisories Eligibility for English 125 and 126.

**d. Physical Education 7 Golf 1 unit, 2 lab hours. Basic Skills Advisories: Eligibility for English 125 and 126.**

Revised advisories, outcomes, objectives, texts, global statement, and methods of grading.

Approved course modifications for Physical Education 7.

Approved advisories Eligibility for English 125 and 126.

e. Physical Education 30A Theory of Baseball 1 unit, 1 lecture hour, 1 lab hour

Revised course outcomes and objectives, separated lecture and lab content, texts, and methods of grading.

Approved course modifications for Physical Education 30A.

**f. Physical Education 30B Competitive Baseball 3 units, 10 lab hours**

Revised course outcomes and objectives, texts, and methods of grading.

Approved course modifications for Physical Education 30B.

**g. Physical Education 30C Off-Season Conditioning for Baseball 1 unit, 3 lab hours**

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

Approved course modifications for Physical Education 30C.

h. Physical Education 31A Theory of Basketball 1 unit, 1 lecture hour, 1 lab hour

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

Approved course modifications for Physical Education 31A with minor changes.

i. Physical Education 31B Competitive Basketball 3 units, 10 lab hours

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

Approved course modifications for Physical Education 31B.

j. Physical Education 31C Off-Season Conditioning for Basketball 1 unit, 3 lab hours

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

Approved course modifications for Physical Education 31C.

k. Physical Education 33A Theory of Football 1 unit, 1 lecture hour, 1 lab hour

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

Major will be removed from course outline.

Approved course modifications for Physical Education 33A.

l. Physical Education 33B Competitive Football 3 units, 10 lab hours

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

Approved course modifications for Physical Education 33B.

m. Physical Education 33C Off-Season Conditioning for Football 1 unit, 3 lab hours

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

Approved course modifications for Physical Education 33C.

n. Physical Education 34A Theory of Golf 1 unit, 1 lecture hour, 1 lab hour

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

Approved course modifications for Physical Education 34A

o. Physical Education 34B Competitive Golf 3 units, 10 lab hours

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

Approved course modifications for Physical Education 34B.

p Physical Education 34C Off-Season Conditioning for Golf 1 unit, 3 lab hours

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

Approved course modifications for Physical Education 34C.

q. Physical Education 35B Pep Squad 3 units, 10 lab hours

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

Approved course modifications for Physical Education 35B.

r. Physical Education 37A Theory of Softball 1 unit, 1 lecture hour, 1 lab hour

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

Approved course modifications for Physical Education 37A.

s. Physical Education 37B Competitive Softball 3 units, 10 lab hours

Revised course outcomes and objectives, texts, and methods of grading.

Approved course modifications for Physical Education 37B.

t. Physical Education 37C Off-Season Conditioning for Softball 1 unit, 3 lab hours

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

Approved course modifications for Physical Education 37C.

u. Physical Education 38A Theory of Tennis 1 unit, 1 lecture hour, 1 lab hour

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

Approved course modifications for Physical Education 38A.

v. Physical Education 38B Competitive Tennis 3 units, 10 lab hours

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

Approved course modifications for Physical Education 38B.

w. Physical Education 38C Off-Season Conditioning for Tennis 1 unit, 3 lab hours

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

Approved course modifications for Physical Education 38C.

x. Physical Education 39A Theory of Track and Field 1 unit, 1 lecture hour, 1 lab hour

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

Approved course modifications for Physical Education 39A.

y. Physical Education 39B Competitive Track and Field 3 units, 10 lab hours

Revised course outcomes and objectives, texts, multicultural statement, and methods of grading.

Approved course modifications for Physical Education 39B.

z. Physical Education 39C Off-Season Conditioning for Track and Field 1 unit, 3 lab hours  
 Revised course outcomes and objectives, content outline, texts, and methods of grading.

Approved course modifications for Physical Education 39C.

**2. Program Modification**

**Physical Education Associate in Arts Degree, 18 units**

Add new Dance 9 and Physical Education 29 courses

Approved program modification for Physical Education effective fall 2010.

**3. Degree Requirement Modification effective fall 2010**

Dance 9 Dance Conditioning

Physical Education 29 Yoga

Approved degree requirements for the physical education and/or dance classes area effective fall 2010.

4. Course modifications effective fall 2010

**Child Development 7 Infant-Toddler Development and Care 3 units, 2 lecture hours, 3 lab**  **hours. Advisories: Eligibility for English 125 and 126.**

Revised lecture content outline, revised texts, and methods of grading,

Approved course modification for Child Development 7 effective fall 2010.

5. Program Modification

Paraprofessional Certificate of Achievement 33-53 units

Updated courses, titles, removed non-degree applicable courses

Child Development 33A and 33B will be removed from the certificate and replaced with Child Development 3.

Approved program modification for the Paraprofessional Certificate of Achievement with minor change.

B. COMPOSITION, LITERATURE & COMMUNICATION DEPARTMENT

**1. Course Modifications effective fall 2010**

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

Revised course outcomes, objectives, content outline, texts, and multicultural statement.

Pulled. Needs more changes to be made before course will be heard.

**C. READING & LANGUAGE DEPARTMENT**

1. Course Prerequisite Modification effective fall 2010

English 262 Reading Improvement 4 units, 3 lecture hours, 2 lab hours. Prerequisites: English 260.

Revised prerequisite to ***English 260 or English as a Second Language 266R or placement by college assessment process.***

Approved prerequisites English 260 or English as a Second Language 266R or placement by college assessment process for English 262 effective fall 2010.

**The following courses will NOT be included in this semesters board report – they will all be reflected in the fall board report.**

D. SCIENCE DEPARTMENT

1. Course Modifications effective fall 2011

**a. Chemistry 1B General Chemistry and Qualitative Analysis 5 units, 3 lecture hours, 6 lab hours.** **Advisories: Eligibility for English 125 and 126. Prerequisites: Chemistry 1A and Mathematics 103.**

Revised advisories to *English 1A,* course outcomes, objectives content outline, and texts.

Approved course modification for Chemistry 1B effective fall 2011.

Approved Advisories: English 1A. Prerequisites: Chemistry 1A and Mathematics 103 for Chemistry 1B effective fall 2011.

b. Chemistry 3A Introductory General Chemistry 4 units, 3 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Chemistry 10 or high school chemistry. Prerequisites: Mathematics 103.

Revised advisories to *English 1A*, course outcomes, texts, and methods of grading.\

Approved course modifications for Chemistry 3A effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 3A Introductory General Chemistry 4 units, 3 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Chemistry 10 or high school chemistry. Prerequisites: Mathematics 103.

Advisories: English 1A. Prerequisites: Mathematics 103.

Approved Advisories: English 1A. Prerequisites: Mathematics 103 for Chemistry 3A effective fall 2011.

c. Chemistry 9 Elementary Organic Chemistry Laboratory 3 units, 1 lecture, 6 lab hours. Basic Skills Advisories: Eligibility for English 125, 126, and Mathematics 103. Prerequisites: Chemistry 1A or 3A. Corequisites: Chemistry 8.

Revised advisories to *English 1A*, catalog description, course outcomes, objectives, content outline, texts, and methods of grading.

Approved course modifications for Chemistry 9 effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 9 Elementary Organic Chemistry Laboratory 3 units, 1 lecture, 6 lab hours. Basic Skills Advisories: Eligibility for English 125 and 126. Subject Advisories: Mathematics 103. Prerequisites: Chemistry 1A or 3A. Corequisites: Chemistry 8.

Advisories: English 1A. Prerequisites: Chemistry 1A or 3A.

Approved Advisories: English 1A. Prerequisites: Chemistry 1A or 3A. Corequisites: Chemistry 8 for Chemistry 9 effective fall 2011.

**2) Reedley College General Education modification effective fall 2011**

Chemistry 9 Elementary Organic Chemistry Laboratory

Add to RC GE Area A-Natural Sciences.

Approved Chemistry 9 for Reedley College General Education Area A effective fall 2011.

d. Chemistry 10 Elementary Chemistry, 4 units, 3 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 103.

Revised advisories to *English 1A*, and course outcomes.

Approved course modifications for chemistry 10 effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 10 Elementary Chemistry, 4 units, 3 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 103.

Advisories: English 1A. Prerequisites: Chemistry 1A or 3A.

Approved Advisories: English 1A and Mathematics 103.

e. Chemistry 28A Organic Chemistry 3 units, 3 lecture hours. Prerequisites: Chemistry 1B.

Revised title to *Organic Chemistry I,* advisories to *Eligibility for English 125 and126*, catalog description, course outcomes, objectives, content outline, texts, and methods of grading.

Committee requested the catalog description be expanded so that it is not just a list.

Lore Dobusch stated that the list is needed for out-of-state articulation.

Approved course modifications for Chemistry 28A effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 28A Organic Chemistry 3 units, 3 lecture hours. Prerequisites: Chemistry 1B.

Advisories: English 1A. Prerequisites: Chemistry 1B.

Approved Advisories: English 1A. Prerequisites: Chemistry 1B for Chemistry 28A effective Fall 2011.

f. Chemistry 28B Organic Chemistry 3 units, 3 lecture hours. Prerequisites: Chemistry 28A.

Revised title to *Organic Chemistry II,* catalog description, course outcomes, objectives, texts, and methods of grading.

Approved course modifications for Chemistry 28B effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 28B Organic Chemistry 3 units, 3 lecture hours. Prerequisites: Chemistry 28A.

Advisories: English 1A. Prerequisites: Chemistry 28A.

Approved Advisories: English 1A. Prerequisites: Chemistry 28A for Chemistry 28B effective fall 2011.

g. Chemistry 29A Organic Chemistry Laboratory 2 units, 6 lab hours. Corequisites: Chemistry 28A.

Revised advisories to *English 1A*, title to *Organic Chemistry Laboratory I*, catalog description, course outcomes, objectives, content outline, texts, and methods of grading.

Approved course modifications for Chemistry 29A effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 29A Organic Chemistry Laboratory2 units, 6 lab hours. Corequisites: Chemistry 28A.

Advisories: English 1A. Corequisites: Chemistry 28A.

Approved Advisories: English 1A. Corequisites: Chemistry 28A for Chemistry 29A effective fall 2011.

h. Chemistry 29B Organic Chemistry Laboratory 2 units, 6 lab hours. Prerequisites: Chemistry 1B. Subject Corequisites: Chemistry 28B.

Revised title to advisories to *English 1A*, *Organic Chemistry Laboratory II,* catalog description, course outcomes, content outline, texts, and methods of grading.

Approved course modifications for Chemistry 29B effective fall 2011.

**1) Advisory Modification effective fall 2011**

Chemistry 29B Organic Chemistry Laboratory 2 units, 6 lab hours. Prerequisites: Chemistry 1B.

Advisories: English 1A. Corequisites: Chemistry 28B.

Approved Advisories: English 1A. Prerequisites: Chemistry 1B. Corequisites: Chemistry 28B for Chemistry 29B effective fall 2011.

7. New Business

A. COMPOSTION, LITERATURE & COMMUNICATION DEPARTMENT

Program Modification effective fall 2011

Liberal Arts & Sciences – American Studies, Associate in Arts Degree

Add new courses

Approved program modification with addition of new English courses for Liberal Arts & Sciences-American Studies Associate in Arts Degree effective fall 2011.

B. READING AND LANGUAGE DEPARTMENT

1. New Course Proposals effective fall 2011

a. Chinese 1 Beginning Chinese, 4 units, 4 lecture hours, 1 lab hour, pass/no pass option. Advisories: Eligibility for English 125 and 126. Add to Foreign Language Major and RC GE Area C- Humanities.

Beginning course in conversational and written Chinese for non-native speakers; intended for students without previous exposure to Chinese. Introduction to pronunciation, vocabulary, idioms, grammar, and exploration of Chinese culture and Chinese-American culture.

**1) Advisory Approval**

**Chinese 1 Beginning Chinese**

Advisories: Eligibility for English 125 and 126.

**2) Reedley College General Education Effective Fall 2011**

**Chinese 1 Beginning Chinese**

Add to Area C-Humanities.

b. Chinese 2 High-Beginning Chinese, 4 units, 4 lecture hours, 1 lab hour, pass/no pass option. Advisories: Eligibility for English 125 and 126. Add to Foreign Language Major and RC GE Area C-Humanities.

Second-semester course in conversational and written Chinese for non-native speakers. Development of grammatical structures and expansion of vocabulary. Further study of Chinese and Chinese-American cultures.

**1) Advisory Approval**

**Chinese 2 High-Beginning Chinese**

Advisories: Eligibility for English 125 and 126.

**2) Reedley College General Education Effective Fall 2011**

**Chinese 2 High-Beginning Chinese**

Add to Area C-Humanities.

Marilyn Behringer asked why we are starting these courses when we have trouble getting students in other foreign language courses.

The Chinese courses are being proposed for the International Business Program anticipated by the North Centers. The North Centers wants to offer the program focusing on China. The language that will be taught is Mandarin.

The courses were written by a part-time instructor at FCC and have been reviewed by RC’s foreign language faculty and department chair.

Committee has been adamant about not using “understand” in outcomes.

The foreign language courses all follow the same format and that is the format used for the Chinese courses.

2. Program Modification effective fall 2011

Foreign Language Associate in Arts Degree

Add new courses

Committee requested history 20 and American Sign Language courses be considered for the degree.

The foreign language faculty does not agree with adding American Sign Language.

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

**1. Course Modifications effective fall 2011**

**a. Criminology 1Introduction to Criminology, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised course outcomes, texts, and methods of grading.

**b. Criminology 6A Criminal Law 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised texts and methods of grading.

**c. Criminology 14Multicultural Issues within Public Safety, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised course objectives, texts, global/multicultural statement and methods of grading.

**d. Criminology 20 Introduction to Corrections 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126.**

Revised texts and methods of grading.

Committee asked the faculty to

1. include new textbooks, add major to Criminology 6A

2. change “multi-cultural” to “multicultural” for Criminology 14 to be consistent with the title

3. consider creating a Certificate of Achievement

4. change “learn” in objectives to something else

5. add percentages to grading scale

6. review catalog descriptions

**D. 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.

Need assignments listed for problem solving.

**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.

Change “understand” in objectives to some other verb.

**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***, course outcomes, objectives, texts, and methods of grading.

Fix text order, consider consolidating outcomes.

**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.

Fix text order.

**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.

No changes requested.

**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.

Change “understand” to some other verb, fix text order.

**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.

Change “understand” to some other verb.

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

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

Review multicultural statement, seems more global than multicultural.

**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, course outcomes, objectives, content outline, texts, and methods of grading.

Fix text order.

**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, course outcomes, objectives, content outline, texts, and methods of grading.

Lore Dobusch suggested addition of a lab for articulation.

**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.

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

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

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

Revised course outcomes, content outline, texts, and methods of grading.

**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.

Fix text order.

**E. 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 content outline, texts, global statement, and methods of grading.

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

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

Pulled Health 1 & 2. No one was present.

**2. New Course Proposal effective fall 2011**

**Health 32 Fitness and Wellness 2 units, 2 lecture hours pass/no pass option. Advisories: English 125 and 126. Corequisites: PE 2 or 6 or 12 or 16 or 18 or 19.**

Healthy lifestyle patterns, exercise, nutrition and physiological well being. Assessment of current fitness and wellness and development of strategies for health, nutrition, fitness and stress management. Prevention of chronic diseases and long-term behavior modification. To satisfy CSU Area E, requires concurrent enrollment in one of the following: PE 2, PE 6, PE 12, PE 16, PE 18, or PE 19.

**a) Advisories/Prerequisites/Corequisites Approval**

**Advisories: English 125 and 126. Corequisites: PE 2 or 6 or 12 or 16 or 18 or 19.**

Alan Avakian explained this course is a holistic health course and no other college in the valley offers this. His intent is to articulate with FSU.

Lore Dobusch stated that FSU doesn’t articulate any of our PE courses with Area E and this course may not articulate for state wide general education.

**F. SCIENCE DEPARTMENT**

**1. Course Modifications effective fall 2011**

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

Revised course 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***, course 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.

**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.

David Richey will email his suggestions for change to Tony Abbott. These courses will be presented at next week’s meeting.

**8. Pre-ECPC Report**

Pre-ECPC had concerns about the Physical Education courses and wanted to know if communication had taken place with FCC faculty.

**9. Other**

10. Adjournment

Meeting adjourned at 6:10 p.m.