**MINUTES**

**Present**

Franchesca Amezola, Jason Asman, Marilyn Behringer, Michael Cole, Nick Deftereos, John Fitzer, Richardson Fleuridor, Nancy Frampton, Pam Gilmore, Robin Huigen, Lori Levine (for K. Fourchy), Cynthia Macdonald, Tom Mester (for J. Chin), Walid Tayar, Ray Tjahjadi, Samara Trimble, Sheryl Young-Manning

**Absent**

Lore Dobusch, Toni Ensz, Cristal Gallardo, Nancy Marsh, Jessy Torres

**Visitors**

Derek Dormedy, Felisa Meter, David Nippoldt, Tim Smith, Rebecca Snyder, Dustin Sperling, Michael van Wyhe

**1. CALL TO ORDER**

 Meeting called to order at 3:10 p.m.

**2. ROLL**

Roll sheet was circulated.

**3. APPROVAL OF THE MINUTES OF SEPTEMBER 1, 2011**

Minutes approved with corrections of Nancy Frampton, Cynthia MacDonald, and Ray Tjahjadi being moved to committee list instead of visitor list.

**4. INTRODUCTION OF VISITORS**

**5. CONSENT AGENDA**

**6. OLD BUSINESS**

**7. NEW BUSINESS**

 **A. SCIENCE & TECHNOLOGY DEPARTMENT**

 **1. Program Modification effective spring 2012**

 **Physical Science**

 Remove deleted PHYS 30 course

 **2. New Stand Alone Course Proposals effective spring 2012 *(D. Dormedy)***

 **a. Water Treatment & Distribution 106 Basic Wastewater Treatment and Distribution 3 units, 3 lecture hours, grading scale only, 3 repeats. Advisories: Eligibility for English 125 or 126, and Mathematics 101.**

Knowledge and skills required to effectively operate and maintain wastewater treatment facilities; prepares students to take the State Water Resources Control Board (SWRCB) Grade II Certificate Exam.

1. **Add to RC Degree Requirements**

Writing competency

Oral competency

Mathematics

Computer familiarity

1. **Add RC General Education Area A, Natural Sciences and Area D2 Communication/Analytical Thinking**

 **b. Water Treatment & Distribution 108 Wastewater Treatment and Distribution 3 units, 3 lecture hours, grading scale only, 3 repeats. Prerequisites: Water Treatment & Distribution 106.**

Knowledge and skills required to effectively operate and maintain wastewater treatment facilities; prepare students to take the State Water Resources Control Board (SWRCB) Grade III Certificate exam.

1. **Add to RC Degree Requirements**

Writing competency

Oral competency

Mathematics

Computer familiarity

Lifetime Mental/Physical Wellness

1. **Add RC General Education Area A, Natural Sciences and Area B2, Other Social and Behavioral Sciences**

 **c. Water Treatment & Distribution 114 Wastewater Treatment and Distribution 3 units, 3 lecture hours, grading scale only, 0 repeats.**

Recommended for current enrollees in water technology course(s); Covers math required to solve problems commonly encountered in water technology, including Water Treatment, Water Distribution, and astewater. The Water Treatment Operator and Water Distribution Operator Certification Tests are weighted heavily with water math.

1. **Add to RC Degree Requirements**

Writing competency

Oral competency

Mathematics

Computer familiarity

1. **Add to RC General Education Area A, Natural**

 These courses as written are not repeatable. The intent of the repeatability is to allow students who finish the course, but do not pass the state’s certification exam to come back and repeat the course until they pass the exam.

 Title 5 allows repeatability if the course is necessary to maintain licensure, a student may repeat courses as often as necessary, but repeatability is not allowed to get certification.

 These courses will not be added to the graduation competency and RC general education list s.

 Concern about the topics in WTD 114 being the same as in Math 101 and who would be eligible to teach the course was expressed.

 The Chair will contact FCC about the repeatability of their courses.

 **B. COUNSELING & PHYSICAL EDUATION DEPARTMENT**

 **1. Course Modification effective fall 2012 *(B.Allen)***

 **Dance 9 Dance Conditioning 1 unit, 2 lab hours. Advisories: Eligibility for English 125 or 126.**

Revised hours, removed from RC Degree requirements and Physical Education Major.

No one was present to address this course, moved to next agenda.

 **C. READING & LANGUAGES DEPARTMENT**

 **1. New Stand Alone Course Proposals**

 **a. English as a Second Language 225W High Intermediate Academic Writing 4 units, 4 lecture hours, pass/no pass only, 0 repeats. Prerequisites: English as a Second Language 266W.**

 ESL 225W is an academic writing course designed for multilingual students to develop their writing skills at the high intermediate level. In this course, students will write short essays (both in and out of class), focusing on organization, paragraph development, revision, and editing. This academic language course may be taken concurrently with ESL 226R. ESL 225W is two levels below English 1A. Students who successfully complete this course will be prepared for English 125.

 **b. English as a Second Language 226R High Intermediate Academic Reading, 4 units, 4 lecture hours, pass/no pass option, 0 repeats. Prerequisites: English as a second Language 266R.**

 ESL 226R is an academic reading and vocabulary course designed for multilingual students to develop their reading and vocabulary skills at the high-intermediate level. This course may be taken concurrently with ESL 262W. ESL 262R is two levels below English 1A. Students who successfully complete this course will be prepared for English126.

 **D. AGRICULTURE & TECHNOLOGY DEPARTMNET**

 **1. Course Modification *(Nancy Gutierrez)***

 **Agriculture 19V Cooperative Work Experience, Agriculture, 1-8 units**

 **2. Course Modifications / Prerequisite, Corequisite, and Advisory Review *(Nick Deftereos)***

 **a. Agriculture & Natural Resources 10 Construction Technology, 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, course objectives, content outline, methods to measure student achievement, and advisory justification.

 **b. Mechanized Agriculture 21 Equipment Technician: Transmissions, Torque Converters, & Air Conditioning, 8 units, 6 lecture hours, 6 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised student learning outcomes, course objectives, content outline, textbooks, methods to measure student achievement, grading scale, and advisory justification.

 These modifications are due to program review.

 **3. Course Deletions effective spring 2012 *(Tim Smith)***

 **a. Environmental Horticulture 38 Advanced Floral Design**

 **b. Environmental Horticulture 383 Home Food Production**

 **c. Environmental Horticulture 39 Wedding & High Style Floral Design**

 **d**. **Environmental Horticulture 40 History of Landscape Architecture**

 **e. Environmental Horticulture 41 Introduction to Environmental Horticulture**

 **f. Environmental Horticulture 42 Plant Materials and Usage I**

 **g. Environmental Horticulture 44 Landscape Maintenance**

 **h. Plant Science 12 Fresh Produce Processing**

 **i. Plant Science 13 Subtropical Fruit Production**

 **j. Plant Science 20 Elements of Food Processing**

 **4. Course Modifications / Prerequisite, Corequisite, and Advisory Review *(Tim Smith)***

 **a. Environmental Horticulture 30 Principles of Environmental Horticulture, 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, content outline

 **b. Environmental Horticulture 37 Beginning Floral Design 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised student learning outcomes, content outline, textbooks, and advisory justification.

 **c. Environmental Horticulture 43 Plant Propagation/Production 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised majors, student learning outcomes, content outline, and textbooks.

 **d. Environmental Horticulture 48 Landscape Design 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised majors, student learning outcomes, and advisory justification.

 **e. Environmental Horticulture 384 Ornamental & Vegetable Gardening Projects, 0 units.**

 **f. Plant Science 1 Introduction to Plant Science 3 units, 3 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning; outcomes, objectives, content outline, textbooks, methods to measure student achievement, and grading scale.

 **g. Plant Science 1L Introduction to Plant Science Laboratory 1 unit, 3 lab hours. Corequisites: Plant Science 1. Advisories: Eligibility for English 125, 126, and Mathematics 101.** Revised student learning outcomes, course objectives, content outline, textbooks, methods to measure student achievement, and grading scale.

 **h. Plant Science 2 Soils Science 3 units, 3 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
 Revised student learning outcomes, course objectives, content outline, textbooks, and grading scale.

 **i. Plant Science 2L Soils Laboratory 1 unit, 3 lab hours. Corequisites: Plant Science 2. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, content outline, textbooks, and grading scale.

1. Add to RC General Education Area A, Natural Science.

 **j. Plant Science 3 General Viticulture 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
 Revised student learning outcomes, course objectives, content outline, textbooks, and grading scale.

 **k.** **Plant Science 4A Tree and Vine Management 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, content outline, textbooks, and grading scale.

 **l. Plant Science 5 Principles of Irrigation Management 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised textbooks , global or international concepts statement, and grading scale.

 **m. Plant Science 7 Integrated Pest Management 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
 Revised student learning outcomes, content outline, textbooks, grading scale, advisory justification.

 **n. Plant Science 8 Vegetable Production 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
 Revised student learning outcomes, course objectives, content outline, textbooks, and grading scale.

 **o. Plant Science 9 Biometrics 3 units, 3 lecture hours, 2lab hours. Prerequisites: Mathematics 103 Advisories: Eligibility for English 125, 126, and Mathematics 101.**
 Revised content outline, textbooks, and grading scale.

 **p. Plant Science 10 Environmental Agriculture 3 units, 3 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, course objectives, content outline, textbooks, multicultural statement, and grading scale.

 **q. Plant Science 11 Machinery Technology 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, content outline, textbooks, grading scale, and advisory justification.

 **r. Plant Science 14 Plant Nutrition 3 units, 3 lecture hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**
Revised student learning outcomes, content outline, textbooks, and grading scale.

 **s. Plant Science 260 Plant Science Seminar .5-1.5 units, .5-1.5 lecture hours.**

Revised grading basis, student learning outcomes, content outline, and methods to measure student achievement.

 The Plant Science and Environmental modifications/deletions are due to program review.

 **5. Course Deletions effective fall 2012 *(D. Sperling)***

 **a.** **Agriculture 6 Agriculture Marketing**

 **b. Agriculture 266 Selected Topics in Agriculture**

 **c. Agriculture 266B Food Safety 1**

 **6. Course Modifications / Prerequisite, Corequisite, and Advisory Review effective fall 2012**

 **(*D. Sperling)***

 **a. Agriculture 3 Agriculture Accounting 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126, and Mathematics 101.**

Revised catalog description, majors, student learning outcomes, content outline, methods to measure student achievement, grading scale, special facilities, and advisory justification.

 **b.** **Agriculture 4 Farm Management, 3 units, 2 lecture hours, 3 lab hours. Advisories: Agriculture 1, 3, and eligibility for English 125, 126, and Mathematics 101.**

Revised advisories, certificates, catalog description, student learning outcomes, course objectives, content outline, textbooks, grading scale, educational materials, and special facilities.

 **c. Agriculture 5 Ag Sales and Communications 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125, 126,and Mathematics 101.**

 Revised catalog description, student learning outcomes, course objectives, content outline, textbooks, grading scale, and advisory justification.

**d. Agriculture 10 Survey of Agriculture 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and 126.**

 Revised from degree applicable to non-degree applicable, course number, grading basis, student learning outcomes, textbooks, global/multicultural statement, and advisory justification.

 **e. Agriculture 11 Computer Solutions in Agriculture 3 units, 2 lecture hours, 3 lab hours. Prerequisites: Completion of Agriculture 1 or equivalent. Advisories: Completion of Mathematics 101 or equivalent.**

Revised from degree applicable, catalog description, student learning outcomes, textbooks, methods to measure student achievement, and grading scale.

 **f. Agriculture 12 International Agriculture Trade, 2 units, 1.5 lec hours, 1.5 lab hours. Advisories: Eligibility for English 125 12, and Mathematics 101.**

Revised grading basis, student learning outcomes, course objectives, content outline, textbooks, methods to measure student achievement, grading scale, and advisory justification.

The Agriculture modifications/deletions are due to program review.

**8. ADJOURNMENT**

Meeting adjourned at 5:15 p.m.