Curriculum Committee
MINUTES
February 2, 2015

Members Present
Boyd Trolinger, Chairperson
David Danielson, Dean
Suzanne Wakim, Biology
Susan Carey, Articulation Officer
Lisa Kekaha, Language Education/Development
Tina Day, Associate Faculty, Language Education
Carrie Roberson, Academic Senate
Dr. Sandy Sloan, Business Computer Info Systems
Dave Welton, Associate Faculty, Radio-TV-Film
Lenny Bailey, Associate Faculty, English
Dr. Jo Anne Cripe, First Year Experience
Dr. Robert White, Physics
Terri Hutton, Child Development/Family Relations
Craig Rigsbee, Dean
Mark Latham, Music

Members Absent
Morgan Brynnan, Library
Vacant, AS Representative
Dr. Samia Yaqub, VP Student Learning

Guests Present
Tip Wilmarth, Environmental Horticulture
Donna Weaver, Dean
Mario Vela, Kinesiology
Mark Hall, Chair, Digital Arts and Design
John Soldate, Counselor

AGENDA

1. Agenda Approval
   Motion to approve agenda; M. Latham, Second: D. Welton, Approval: Unanimous

2. Approval of Minutes
   A. December 1, 2014
   Motion to approve minutes; M. Latham, Second: S. Wakim, Approval: Unanimous

3. New Business
   A. New Course
      1. PHO 20 – Introduction to Photoshop (3 Units)
         Program Applicable – AS Degree in Photography
         Mark Hall represented Photography
         • The current Photoshop course (PHO 18) has been converted to a digital art course for the AA-T in Studio Arts
         • This new course fits the needs of photographers and has a specific application to photography
         • Motion to place on consent; D. Welton, Second: M. Latham, Approval: Unanimous
         • Note: The title was later changed to “Photoshop for Photographers”

   B. Major Course Modifications
      1. EH 22 – Landscape Construction
         Change to SAM Code (from “Possibly Occupational” to “Occupational”); changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; Effective Term: Fall 2015
2. **EH 28 – Turfgrass Management and Equipment**  
Change in units (from 4 to 3 units); change in hours (from 51 lec/51 lab to 34 lec/51 lab); changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; **Effective Term: Fall 2015**

3. **EH 72 – Landscape Business Management**  
Change in title (was “Park and Landscape Management”); change in hours and instructional method (from 34 lec/51 lab to 51 lec); changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; Addition of discipline “Ag Business and Related Services”; change in pedagogical cap (from 24 to 35); **Effective Term: Fall 2015**

Tip Wilmarth represented Environmental Horticulture

- Most changes reflect updates for curriculum review
- Some courses had unit or hour changes to accommodate scheduling issues

Committee Suggestions:

- **EH 22** – change last sentence of course description to “The course includes the role of building codes as they apply to landscape construction.”
- **EH 72** – start description with “This course covers the skills and knowledge…”
  - Change objective C to “Identify ethical and professional practices…”

Motion to vote on EH 20, 26, 30 and 74 as a block and place on consent; S. Sloan, Second: M. Latham, Approval: Unanimous

Motion to vote on EH 22, 28 and 72 as a block and place on consent; C. Roberson, Second: M. Latham, Approval: Unanimous

C. **Minor Course Modifications**

1. **EH 20 – Introduction to Environmental Horticulture**  
Changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; **Effective Term: Fall 2015**

2. **EH 26 – Landscape Planning and Design**  
Addition of prerequisite (EH 23); changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; **Effective Term: Fall 2015**

3. **EH 30 – Irrigation Practices and Materials**  
Changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; **Effective Term: Fall 2015**

4. **EH 74 – Irrigation System Design**  
Addition of prerequisite (EH 30); change in recommended prep; changes in catalog description, objectives, unit titles, methods of instruction, methods of evaluation, examples of assignments and materials of instruction; **Effective Term: Fall 2015**

D. **Request for Exemption from START**

1. **EH 60 – Principles of Integrated Pest Management**
2. **EH 61 – Plant Protection Materials**
3. **EH 62 – Weed Science and Invasive Plants**

Tip Wilmarth represented Environmental Horticulture

- Students who enroll in these courses are working toward their DPR licenses. Many of these students live outside Butte County and do not need assessment/orientation services.

Motion to place on consent; S. Carey, Second: R. White, Approval: Unanimous

E. **Major Program Modification**

1. **AS Degree in Photography**
Core: add PHO 20; unit change (from 26 to 29 units); Effective Catalog Year: 2015-16
Motion to place on consent; R. White, Second: S. Wakim, Approval: Unanimous

4. Miscellaneous Agenda Items
   A. BIOL 21/ CHEM 52 prerequisites – J. Soldate, D. Reynolds
      - John Soldate represented this topic
      - Some prerequisites are holding students back from completing certain majors
      - The sciences have a lot more prerequisites than they used to have
      - One main thing that has come up is CHEM 110, which is a course that holds students from moving into other courses, sometimes for good reason like they haven’t taken high school chemistry
      - Right now in order to be able to get into BIOL 21, BIOL 15, students are required to take CHEM 110, CHEM 1 or CHEM 51 and to get into CHEM 52, CHEM 51 is required
      - CHEM 51 and CHEM 52 is a normal sequence for students entering a medical field, such as nursing
      - CHEM 110 is a remedial chemistry course, equivalent to high school chemistry
      - The counselors are suggesting adding “or high school chemistry” as a choice to the existing CHEM 110, CHEM 1 or CHEM 51 choice
      - A year of high school chemistry with a lab and a grade of C or better would be equivalent to our CHEM 110, which would be documented at the assessment office
      - S. Wakim – this is how it used to be, but the problem they found was that high school chemistry was not truly equivalent. What the department is looking at is removing CHEM 110 as neither CHEM 110 nor high school chemistry is meeting the needs of BIOL 15 and BIOL 21. They would leave CHEM 1 or CHEM 51
      - J. Soldate – for the AA-T in Kinesiology, in order to take BIOL 20 and BIOL 21, which you need, you have to go through a chemistry sequence which is slowing down the process of obtaining these degrees
      - S. Carey - Chico State doesn’t require college chemistry
      - S. Carey – the rule is that a prerequisite is valid if a student who doesn’t take the prerequisite is highly unlikely to pass
      - S. Carey – there is a discrepancy between what we require as prerequisites and what other colleges require. Ours seem to be increasing every year, but we’re not seeing this state-wide
      - S. Soldate – some students will take CHEM 1 and CHEM 51 anyway, but there are a number of students who don’t need to take all these tough chemistry courses. As example, a good student with a high GPA coming to Butte, took chemistry in high school and wants to get through their AA-T in Kinesiology as fast as they can and transfer on and they need BIOL 21. This student has 2 options: take CHEM 110, where the units don’t transfer, or take a 5 unit chemistry course. This is holding them up longer than they need to be.
      - D. Danielson – we don’t have enough staff or lab space to offer as many CHEM 110 sections as we’d like
      - M. Vela – students taking the Kinesiology major have to be here 3 years
      - The counselors will follow up with the science departments

   B. Schedule Bylaws Meeting
      - Boyd will send a meeting invite via email

   C. Next Meeting – February 23, 2015
      - Motion to adjourn, M. Latham, Second: S. Sloan, Approval: Unanimous