

Solano Community College

Academic Senate  
CURRICULUM COMMITTEE

**MINUTES**

Tuesday, March 9, 2010  
1:30 p.m., Board Room

**ROLL CALL**

Present: Robin Arie-Donch; Jeff Cardinal; Dr. Joe Conrad (filling in for Dean Rota); Lynn Denham-Martin; Christine Ducoing; Erin Farmer, Chair; Marianne Flatland; Laura Maghoney; Máire Morinec; Lexi Parmer; Sandra Rotenberg; Pei-Lin Van't Hul; Luis Vazquez; and Teri Yumae

Guests: Roy Pike, Fire Technology

Excused: Leslie Rota and Dr. Robin Steinback

**APPROVAL OF AGENDA**

All matters listed under the Consent Items are considered routine and will be enacted by the approval of the agenda unless removed from the Consent Items by a Committee member.

**CONSENT ITEMS**

It was moved by Máire Morinec and seconded by Marianne Flatland to approve the agenda. The motion carried unanimously.

**APPROVAL OF MINUTES** – February 23, 2010 (Attachment)

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve the minutes. The motion carried unanimously.

**COURSE MODIFICATIONS**– Tabled from December 8, 2009

- a. (CP-09-438) FIRE 145 – Fire Investigation I – Change in total weekly hours, prerequisites, content outline, and textbooks.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Máire Morinec and seconded by Mary Mazzocco to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Máire Morinec and seconded by Lynn Denham-Martin to approve action on the course. The motion carried unanimously.

- b. (CP-09-439) FIRE 146 – Fire Investigation II – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = FIRE 145 – Fire Investigation I.

It was moved by Lynn Denham Martin and seconded by Lexi Parmer to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve action on the course. The motion carried unanimously.

- c. (CP-09-440) FIRE 148S – Fire Management 2C – Change in course number, total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = FIRE 165 – Fire Management 2A Organization and Development.

It was moved by Lynn Denham-Martin and seconded by Luis Vazquez to approve action on the course. The motion carried unanimously.

- 2) Action on course.

It was moved by Máire Morinec and seconded by Lynn Denham-Martin to approve action on the course. The motion carried unanimously.

- d. (CP-09-441) FIRE 148T – Rescue Systems I – Change in course number, total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = Low Angle Rope Rescue. Dean approval based on State Fire Marshals guidelines.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Marianne Flatland to approve action on the course. The motion carried unanimously.

- e. (CP-09-442) FIRE 148U – Strike Team Leader (S-334) – Change in course number, total weekly hours, prerequisite, and textbook.
  - 1) Action on prerequisite = Qualified Fire Officer. Dean approval based on State Fire Marshals guidelines.

It was moved by Lynn Denham-Martin and seconded by Marianne Flatland to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Máire Morinec and seconded by Lynn Denham-Martin to approve action on the course. The motion carried unanimously.

- f. (CP-09-443) FIRE 150 – Fire Command 1A – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) completion of All Fire Technology Core Courses with at grade of "C" or better: FIRE 050; FIRE 051; FIRE 053; FIRE 054; FIRE 055; FIRE 065, or 2) attainment of an Associate Degree in Fire Technology. Dean approval based on SFM guidelines.

It was moved by Mary Mazzocco and seconded by Lynn Denham-Martin to approve action on the prerequisite. the motion carried unanimously.

- 2) Action on course.

it was moved by Lynn Denham-Martin and seconded by Luis Vazquez to approve action on the course. The motion carried unanimously.

- g. (CP-09-444) FIRE 151 – Fire Command 1B – Change in total weekly hours, prerequisite, and textbook.
  - 1) Action on prerequisite = FIRE 150 – Fire Command 1A.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the course. The motion carried unanimously.

- h. (CP-09-446) FIRE 161 – Fire Management I – Change in total weekly hours, prerequisite, and textbook.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification or (2) Documented member in Good Standing for at least two years in an organized fire entity. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Teri Yumae to approve action on the course. The motion carried unanimously.

- i. (CP-09-447) FIRE 165 – Management 2A Organization and Development – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = FIRE 161 – Fire Management I.

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Teri Yumae to approve action on the course. The motion carried unanimously.

- j. (CP-09-448) FIRE 166 – Management 2B Finance for Chief Officer – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = FIRE 165 – Management 2A Organization and Development.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Joe Conrad to approve action on the course. The motion carried unanimously.

- k. (CP-09-449) FIRE 168 – Management 2D Master Planning – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = FIRE 165 – Management 2A Organization and Development.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the course. The motion carried unanimously.

- I. (CP-09-450) FIRE 169 – Management 2E Issues and Concepts – Change in total weekly hours, prerequisites, and textbook.

1) Action on prerequisite = FIRE 165 – Management 2A Organization and Development.

It was moved by Lynn Denham-Martin and seconded by Marianne Flatland to approve action on the course. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Marianne Flatland to approve action on the course. The motion carried unanimously.

- m. (CP-09-451) FIRE 170 – Fire Service Instructor 1A – Change in total weekly hours, prerequisite, and textbook.

1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) completion of All Fire Technology Core Courses with at grade of "C" or better: FIRE 050; FIRE 051; FIRE 053; FIRE 054; FIRE 055; FIRE 065, or 2) attainment of an Associate Degree in Fire Technology. Dean approval based on SFM guidelines.

It was moved by Mary Mazzocco and seconded by Máire Morinec to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Mary Mazzocco and seconded by Joe Conrad to approve action on the course. The motion carried unanimously.

- n. (CP-09-452) FIRE 171 – Fire Service Instructor 1B – Change in total weekly hours, prerequisites, and textbook.

1) Action on prerequisite = FIRE 170 – Fire Service Instructor 1A.

It was moved by Lynn Denham-Martin and seconded by Joe Conrad to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the course. The motion carried unanimously.

- o. (CP-09-453) FIRE 174 – Prevention 2A Systems and Building Components – Change in total weekly hours, prerequisites, and textbook.

1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the prerequisite. The motion carried unanimously.

2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve action on the course. The motion carried unanimously.

- p. (CP-09-454) FIRE 176 – Prevention 2C Special Hazard Occupancies – Change in total weekly hours, prerequisites, and textbook.

- 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Máire Morinec to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Marry Mazzocco to approve action on the course. The motion carried unanimously.

- q. (CP-09-455) FIRE 177 – Investigation 2A Criminal & Legal Procedures – Change in total weekly hours, prerequisites, and textbook.

- 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Luis Vazquez and seconded by Lynn Denham-Martin to approve action on the course. The motion carried unanimously.

- r. (CP-09-456) FIRE 185 – Fire Command 2A Command Tactics at Major Fires – Change in total weekly hours, prerequisites, and textbook.

- 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Joe Conrad to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the course. The motion carried unanimously.

- s. (CP-09-457) FIRE 186 – Command 2B Command of Major HAZ-MAT Incidents – Change in total weekly hours, prerequisite, and textbook.

- 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the course. The motion carried unanimously.

- t. (CP-09-458) FIRE 187 – Fire Command 2C High Rise Emergencies – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Lexi Parmer to approve action on the course. The motion carried unanimously.

- u. (CP-09-459) FIRE 188 – Command 2D Disaster Planning – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Lynn Denham-Martin and seconded by Joe Conrad to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Luis Vazquez to approve action on the course. The motion carried unanimously.

- v. (CP-09-460) FIRE 196 – Prevention 2B Interpreting Codes – Change in total weekly hours, prerequisites, and textbook.
  - 1) Action on prerequisite = This is a course belonging to and controlled by the California State Fire Marshal (SFM) through its State Fire Training Division and that division controls all aspects of the administration of this course including prerequisites. The SFM prerequisites for this course are proof of (1) Firefighter I Certification and Firefighter II Certification. Dean approval based on SFM guidelines.

It was moved by Christine Ducoing and seconded by Luis Vazquez to approve action on the prerequisite. The motion carried unanimously.

- 2) Action on course.

It was moved by Christine Ducoing and seconded by Máire Morinec to approve action on the course. The motion carried unanimously.

## ***MATH AND SCIENCE CURRICULUM REVIEW***

### Course Modifications Geography

- a. (CP-10-8) GEOG 010 – Introduction to Geographic Information Systems – Change in method of instruction, catalog description, other catalog information, and textbooks.
  - 1) Action on course.

It was moved by Christine Ducoing and seconded by Lynn Denham-Martin to approve action on the course.

Christine Ducoing requested on behalf of the Math and Science Division, to change the Course Advisory to Eligibility for ENGL 001 and SCC minimum Math standards. Lynn Denham-Martin recommended changing the second sentence to; "Basic computer literacy is recommended." The committee agreed with both recommendations for the Course Advisory.

Mary Mazzocco recommended deleting the last sentence in Section 9a; "Course may be offered as a hybrid or online." The hybrid and online information is generally not listed in the Catalog Description. The committee agreed with the recommendation.

Mary Mazzocco recommended not specifying a type of software used; ArcView is listed in Section 10, Student Performance Objectives. The committee agreed that the phrase; "appropriate software," be substituted for "ArcView."

The motion carried unanimously with agreed upon changes.

#### Course Modifications Geology

- a. (CP-10-9) GEOL 001 – Physical Geology – Change in method of instruction catalog description, other catalog information, and textbook.
  - 1) Action on course.

It was moved by Christine Ducoing and seconded by Teri Yumae to approve action on the course.

Mary Mazzocco recommended deleting the last sentence in Section 9a; "Course may be offered online." The hybrid and online information is generally not listed in the Catalog Description. The committee agreed with the recommendation.

Mary Mazzocco recommended deleting the field trip statement from Section 9b; already stated in Section 9a. The committee agreed with the recommendation.

Pei-Lin Van't Hul noted that in Section 9c and Section 13, "Geology 1" should be written as "Geology 001."

The motion carried unanimously with agreed upon changes.

- b. (CP-10-10) GEOL 002 – Geology Laboratory – Change in method of instruction, other catalog information, and textbook.
  - 1) Action on revalidation; prerequisite = GEOL 001 or GEOL 005 (either may be taken concurrently).

It was moved by Christine Ducoing and seconded by Lynn Denham-Martin to approve action on the revalidation.

Christine Ducoing requested on behalf of the Math and Science Division, to change the Course Advisory to Eligibility for ENGL 001 and SCC minimum Math standards. The committee agreed with the recommendation.

The motion carried unanimously with agreed upon change.

- 2) Action on course.

It was moved by Lynn Denham-Martin and seconded by Mary Mazzocco to approve action on the course.

Mary Mazzocco recommended deleting the field trip statement from Section 9b; already stated in Section 9a. The committee agreed with the recommendation.

The motion carried unanimously with agreed upon change.

- c. (CP-10-11) GEOL 010 – Introduction to Geographic Information Systems – Change in method of instruction, catalog description, other catalog information, other student assignments, and textbooks.
  - 1) Action on course.

It was moved by Christine Ducoing and seconded by Lynn Denham-Martin to approve action on the course.

Christine Ducoing requested on behalf of the Math and Science Division, to change the Course Advisory to Eligibility for ENGL 001 and SCC minimum Math standards. Lynn Denham-Martin recommended changing the second sentence to; "Basic computer literacy is recommended." The committee agreed with both recommendations for the Course Advisory.

Mary Mazzocco recommended deleting the last sentence in Section 9a; "Course may be offered as a hybrid or online." The hybrid and online information is generally not listed in the Catalog Description. The committee agreed with the recommendation.

Mary Mazzocco recommended not specifying a type of software used; ArcView is listed in Section 10, Student Performance Objectives. The committee agreed that the phrase; "appropriate software," be substituted for "ArcView."

The motion carried unanimously with agreed upon changes.

#### ***REPORT FROM THE CHAIR***

Erin Farmer has scheduled a meeting on March 17<sup>th</sup> from 10:00 a.m. to 12:00 p.m. to update the policies and procedures of the Curriculum Committee. She asked that those who are interested to please meet at Room 101 and the group will move to another location together. Erin encouraged all to attend.

#### ***REPORT FROM THE VICE PRESIDENT OF ACADEMIC AFFAIRS - None***

#### ***REPORT FROM THE ARTICULATION OFFICER***

Robin Arie-Donch shared that Title 5 states that Solano College can use MATH 330 or MATH 330A, and MATH 330B as an elective to count toward the 60 units needed for the Associates Degree.

Robin Arie-Donch reminded the committee that students now have to have a "C" or better in the English and Math courses that they are using to count toward the degree.

Robin Arie-Donch shared that she and the evaluators have been working to identify errors that are in the catalog. One error concerns Area D in the Option A General Education (GE). Before the math requirement was changed, Area D3 included a paragraph about taking a test in lieu of elementary algebra to meet graduation requirements. Students would get credit for the content but would still need three or more units of GE to be chosen from a list of courses. When the math requirement was changed and updated in the 2009-11 Catalog, this paragraph was deleted, along with the course list. Students have been able to use these courses to make up the minimum 21 unit general education requirement. Instead of replacing the course list under Area D3, Robin recommends adding an additional area, D4, with language clarifying that the courses do not fulfill the GE area requirements. Robin will bring this information to the committee at the next meeting for consideration and approval.

#### ***OTHER - None***

#### ***OPEN DISCUSSION - None***

#### ***ADJOURNMENT***

There being no further business to come before the committee, it was moved by Mary Mazzocco and seconded by Lynn Denham-Martin to adjourn at 2:40 p.m., to meet again March 23, 2010 at 1:30 p.m.

CCMinutes 3/09/10:km