



Instructional Policies/Curriculum Committee

AGENDA

(Corrected, 4.8.14)

Tuesday, April 8, 2014

LIBRARY/LRC, #L-307

1:30 p.m. –3:30 p.m.

- I. CALL TO ORDER
- II. ADOPTION OF AGENDA
- III. APPROVAL OF MINUTES
 - A. March 25, 2014 (attachment)
- IV. ARTICULATION/CURRICULUM
 - A. Program Viability Review (PVR) Procedure – Discussion/Action
- V. NEW DISCUSSION/ACTION
 - A. Consent Agenda
 1. **BUS 071, 082**
Approved non-substantial change to content per C-ID, effective 8.1.14.
 2. **ECE 108**
Approved non-substantial changes to content and SLOs, per C-ID, effective 8.1.14.
 3. **CHIN 001A, 001B**
Removed corequisite supplemental lab, effective 8.1.14.
 4. **MATH 011R, 011S, 013S, 310**
Deactivated courses, effective 8.1.14.
 5. **ACCTG 020; CHEM 015; MATH 013, 014**
Removed deactivated courses, MATH 011A, 011R, and 011S, from prerequisite, effective 8.1.14.
 6. **MATH 064, 111, 311**
Removed deactivated course, MATH 310, from prerequisite, effective 8.1.14.
 7. **AIRC 121, 122, 131, 132, 141, 142; MACH 100**
Removed “Recommended 3 units of MATH 310 with P grade,” effective 8.1.14.
 - B. SJCC New Course Proposals (requires Board approval)
 1. **GEOG 012: World Regional Geography – 3.0 Units**
Students are introduced to the world's culture regions and nations as interpreted by geographers, including physical, cultural, and economic features. Spatial and historical influences on population growth, transportation networks, and natural environments are discussed. Identification and importance of the significant features of regions and their

relationship to their respective cultures, economies, topography, climate, politics and environmental issues are examined.

2. GEOL 015: Earth Science – 3.0 Units

Students will survey the major fields of earth science including geology, astronomy, oceanography and meteorology. Plate tectonics, the lives of stars, earthquakes, tides, and extreme weather will be covered. The relationship of these processes to each other and to overarching earth science concepts, such as the rock cycle, the water cycle, and the evolution of the universe will be examined. Major focuses include the impact these processes have on civilization and communicating science concepts. The scientific method is illustrated as it relates to analyzing earth science problems.

3. GEOL 015L: Earth Science – 3.0 Units

Students will study the highlights of geology, astronomy, oceanography, and meteorology. Students will perform laboratory experiments and modeling activities covering topics such as plate tectonics, the lives of stars, earthquakes, tides and extreme weather. Students examine the relationship of these processes to each other and to overarching earth science concepts such as the rock and water cycles, ocean currents, weather patterns, and the solar system. A major focus is on using the scientific method to study these processes and concepts.

C. SJCC Course Revision Proposals

1. GEOL 010: Physical Geology – 3.0 Units

Proposed changes/revisions: updated catalog description, content, student learning outcomes, methods of evaluation, homework, and textbook list.

2. GEOL 010L: Physical Geology – 3.0 Units

Proposed changes/revisions: updated catalog description, content, student learning outcomes, methods of evaluation, and textbook list.

3. GEOL 010: Physical Geology, Distance Education Supplement

Proposed changes/revisions: updated distance education method of instruction.

4. GEOL 015: Earth Science, Distance Education Supplement

Proposed changes/revisions: updated distance education method of instruction.

5. METEO 010: Weather and Climate – 3. Units

Proposed changes/revisions: updated catalog and short schedule descriptions, content, student learning outcomes, methods of evaluation, homework, and textbook list.

6. PSYCH 010: General Psychology – 3.0 Units

Proposed changes/revisions: updated catalog description, content, student learning outcomes, methods of evaluation, homework, and textbook list.

D. District Course Revision Proposals

1. CHEM 032A: Intro to General, Organic & Biological Chemistry – 4.0 Units

Proposed changes/revisions: updated catalog and short schedule descriptions, lecture and lab contents, student learning outcomes, methods of evaluation, homework, and textbook list.

VI. ADJOURNMENT

VII. ORDER OF DISCUSSION

- **1:40** Item IV
- **2:18** Consent agenda

- 2:20 CHEM 032A
- 2:27 GEOL 015
- 2:35 GEOL 015L
- 2:42 GEOL 015 DE
- 2:47 GEOL 010
- 2:55 GEOL 010L
- 3:02 GEOL 010 DE
- 3:09 METEO 010
- 3:16 GEOG 012
- 3:21 PSYCH 010