



## Instructional Policies/Curriculum Committee

### AGENDA

(Amended, 12.9.14)

**Tuesday, December 9, 2014**

**LIBRARY/LRC, #L-307**

**1:30 p.m. –4:00 p.m.**

- I. CALL TO ORDER
- II. ADOPTION OF AGENDA
- III. APPROVAL OF MINUTES
  - A. November 25, 2014 (attachment)
- IV. ARTICULATION/CURRICULUM
  - A. Distance Education Committee, Report – D. Pucay
  - B. IPCC Schedule of Meetings and Submission Dates – S. Hager (attachment)
  - C. Shared Courses/SLOs – Information, D. Graham
- V. NEW DISCUSSION/ACTION
  - A. Consent Agenda
    1. **PHYS 002A**  
Approved title change, effective 8.1.15.
    2. **MATH 073**  
Approved non-substantial update of content and SLOs per C-ID review, effective 1/2/15.
    3. **CHEM 015**  
Added textbook, effective 1.2.15.
  - B. SJCC New Course Proposals (requires Board approval)
    1. **ART 090: Art Appreciation – 3.0 Units**  
Students will develop an appreciation of the visual arts, aesthetics, and creative process. They are introduced to the analysis of art in terms of form, function, process, content, and themes. Students receive a broad overview of the visual arts, its elements and principles, media, techniques, and terminology. Students will also examine the role of art criticism and aesthetics in a historical and cultural context. Field trips may be required.
    2. **DANCE 030: Dance Improvisation – 1.5 Units**  
Students will be introduced to the principles and practice of dance improvisation. The course will cover concepts of space, time, energy, rhythm, form, phrasing, style, and environment in relation to movement improvisation. Students will explore dance improvisation as a way to further one's own movement development and creativity.

Students will work in pairs or in small groups to explore contact improvisation. Students may be required to attend a live performance.

**3. IRON 100: Orientation and Trade Science – 2.5 Units**

This course is an introduction to Ironworker's Apprenticeship trade science. Ironworker apprentices will study Ironworker's rules and regulations, record keeping, evaluations and advancement, work ethic, sexual harassment avoidance training, basic tools, safety, introduction to construction math, green construction practices, and fire watch and traffic flagger training. They will become acquainted with specifications that constitute a safe and healthful working environment. Apprentices will also be introduced to trade science topics including lifting, measuring, basic knots, green construction, flagger, and related safety.

**4. IRON 110: Mixed Base – 1.5 Units**

Ironworker Apprentices receive an overview of the type of construction blue prints commonly used with emphasis on function and interpretation. Apprentices will review and apply basic math skills and solve typical problems relevant to the construction trades.

**5. IRON 120: Rigging – 1.5 Units**

Ironworker Apprentices are introduced to rigging operations such as wire rope, chains, slings, cranes, helicopters, ladders, and scaffolds. Other topics also included are rigging safety, knot recognition and strength identification, as well as knot application to rigging.

**6. IRON 130: Reinforcing – 1.5 Units**

Ironworker Apprentices are introduced to standard codes, code classifications, plans, schedules, charts, and specifications commonly used by the iron worker. Topics include construction techniques used in reinforcing concrete members with steel, use of bar supports, placement of reinforcing iron, and general principles of bar splicing and welding. Post tensioning and pre-stressing techniques are also introduced.

**7. IRON 140: Precast Concrete and Metal Buildings – 1.5 Units**

Ironworker Apprentices are introduced to the erection of precast concrete and metal buildings. Topics include rigging, handling and installing these in a safe and economical manner. Reading and interpreting charts, tables, and blueprints will also be covered.

**8. IRON 150: Welding I – 1.5 Units**

Ironworker Apprentices are introduced to the structure of ferrous metals and their reaction to heat. They will acquire knowledge of the equipment and materials employed in the use of shielded metal-arc, gas shielded-arc, and oxy-acetylene welding.

**9. IRON 151: Welding II – 1.5 Units**

Ironworker Apprentices continue the study of ferrous metals and their reactions to heat. They will expand their knowledge of equipment and materials employed in the use of shielded metal-arc and gas shielded-arc.

**10. IRON 152: Welding III – 1.5 Units**

Ironworker Apprentices focus on advanced skill development in shielded metal arc and gas shielded arc welding on ferrous and non-ferrous metals. Topics include vertical and overhead positions on all types of joints as they relate to structural stability.

**C. SJCC Course Revision Proposals**

**1. BIOL 066: Botany – 3.0 Units**

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

**2. CIS 024A: Perl Programming – 3.0 Units**

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

**3. CIS 024A: Perl Programming, Distance Education Supplement**

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

**4. DANCE 032: Choreography – 1.5 Units**

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

**5. DANCE 064: Ballroom Dance, Beginning – 0.5 Units**

Proposed changes/revisions: revised title; updated catalog and short schedule descriptions, lecture content, student learning outcomes, methods of evaluation, homework, textbook list, and grading from Optional Pass/No Pass to Letter only.

**6. DANCE 065: Ballroom Dance, Intermediate – 0.5 Units**

Proposed changes/revisions: revised title; updated catalog and short schedule descriptions, lecture content, student learning outcomes, methods of evaluation, homework, textbook list, and grading from Optional Pass/No Pass to Letter only.

**7. JOURN 032B: Media Production 1 – 3.0 Units**

Proposed changes/revisions: updated validation from meeting of 11.25.14.

**8. MATH 063: Elementary Statistics, Distance Education supplement**

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

D. District Course Revision Proposals

**1. BIOL 074: General Microbiology – 5.0 Units**

Proposed changes/revisions: updated catalog description, student learning outcomes, methods of evaluation, homework, and textbook list; removed inactive CHEM 089 from prerequisite.

**2. CHEM 015: Fundamentals of Chemistry – 4.0 Units**

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

**3. PHYS 002B: Algebra/Trigonometry-Based Physics – 4.0 Units**

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

**4. MATH 063: Elementary Statistics – 3.0 Units**

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

**VI. ADJOURNMENT**

**VII. ORDER OF DISCUSSION**

- **1:40** Item IV
- **1:44** Consent Agenda
- **1:45** DANCE 030
- **1:55** DANCE 032
- **2:00** DANCE 064

- 2:05 DANCE 065
- 2:10 PHYS 002B
- 2:17 BIOL 066
- 2:22 BIOL 074
- 2:30 CHEM 015
- 2:35 MATH 063
- 2:42 MATH 063, DE
- 2:45 JOURN 032B
- 2:50 ART 090
- 2:57 IRON 100
- 3:05 IRON 110
- 3:12 IRON 120
- 3:17 IRON 130
- 3:25 IRON 140
- 3:32 IRON 150
- 3:40 IRON 151
- 3:47 IRON 152
- 3:52 CIS 024A
- 3:57 CIS 024A, DE