

CLUSTER II

Science Agriculture

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Summary of Identified Issues

The Agriculture discipline was not a formal part of the IMPAC Regional Meetings and the Statewide Conference this year, but, through grants from the California Community College Chancellor's Office this discipline area has formed a new a California Post-Secondary Agriculture Articulation Collaborative (CPAAC) dedicated to providing a curriculum and articulation system that offers students seamless transfer from California community colleges to CSU and UC (see the following websites www.ccagcans.com and www.cpaac.com for curriculum and articulation information). Another new feature provided by CPAAC is a semi-annual newsletter that is mailed to all UC, CSU, and CC with the most current news and information. One-third (twenty-three) of the courses were reviewed and updated during the last academic year. (See last year's IMPAC annual report.)

Since our last IMPAC Report, model curriculum has been written for Viticulture—Plant Science and Wine Education/Enology. The expansion of the Plant Science curriculum and the addition of an Agriculture Specialty Area is very timely and meets the specific needs of industry. Agriculture now has a total of seven model curriculum areas consisting of 109 courses. This includes Forestry and Natural Resources and the eleven courses that came online during the 2001-02 academic year.

Identified Trends and Future Directions

At the CPAAC Meeting in Palm Desert on Thursday, December 5, 2002, the newly updated copies of the following courses were presented for final review and adopted by the CPAAC committee under Phase I Review.: Agri-Business; Animal Science; Environmental Horticulture; Mechanized Agriculture; and Plant Science.

Comments from Statewide Meetings and the General Field

As noted above, Agriculture discipline did not meet this year, but will again invite faculty to participate in next year's IMPAC discussions. The Agriculture discipline lead looks forward to providing input and being involved with the on-going discussions of IMPAC.

The comments from the field (UC, CSU and CC faculty) were incorporated each of the twenty-three courses in Phase I Review. As course outlines were reviewed and edited, the CSU Institutions granted several new articulation agreements.

Recommendations for the Discipline

Several courses within the following disciplines were selected at the Palm Desert CPAAC Meeting to undergo review during the 2002-03 academic year as part of Phase II Review: Agri-Business; Animal Science; Mechanized Agriculture; Environmental Horticulture; and Plant Science. Undergoing the first curriculum review is Forestry and Natural Resources, a new curriculum area that was introduced at the end of 2001-02 academic year. The Phase I Review of this curriculum will include three of the eleven courses. These proposed revisions will be shared with IMPAC faculty as well.

Recommendations for Support Courses

See Identified Trends/Future Directions and Topics for Further Discussion of curriculum projects and activities.

Topics for Further Discussion

Additional discussion topics included: the encouragement of all community colleges to adopt the Statewide Curriculum, the importance of Agriculture-Forestry-Environmental Horticulture courses that will be considered for the general education graduation requirements, next year's Equine Science curriculum project, and writing of Student Learning Outcomes in accordance with the Accrediting Commission for Community and Junior Colleges (ACCJC) New Accreditation Standards.

IMPAC Outreach Presentations Made by Members of this Group

(Short Update Reports)

1. Calif. Post-Secondary Agriculture Articulation Collaborative Meeting—12/5/02; Embassy Suites, Palm Desert; Ron Nishinaka; 20
2. Calif. Community College Midwinter Institute – 12/7/02; Embassy Suites, Palm Desert; Ron Nishinaka; 60
3. Calif. Post-Secondary Agriculture Articulation Collaborative Meeting – 6/22/03; Calif. Polytechnic State University, San Luis Obispo; Ron Nishinaka; 30 (Est.)
4. Statewide Agriculture and Natural Resources Advisory Committee – 6/24/03; Calif. Polytechnic State University, San Luis Obispo; Ron Nishinaka; 25 (Est.)
5. Calif. Ag Teachers Assn. Summer Conference – 6/24/03; Community College Division Curriculum Session; Calif. Polytechnic State University, San Luis Obispo; Ron Nishinaka; 20 (Est.)