CAL POLY
SAN LUIS OBISPO

MEMORANDUM

To: Steve Rein
Academic Senate, Chair

Date: March 22, 2013

From: Andrew Schaffner
Academic Senate Curriculum Committee, Chair

Subject: Quarterly Report, Winter 2013

The ASCC met nine of the ten weeks. During the first three weeks, subsets of the committee met for between six and eight hours per week to complete the 2013-15 catalog review. The remaining meetings of the quarter were normal two hour meetings.

2013-15 CATALOG REVIEW

The 2013-15 catalog review cycle was completed with all proposals making the February 12, 2013 consent agenda. We were pleased that the vast majority of our recommendations went forward smoothly – the exception being a single course and curriculum change in AERO (AERO 402) which is still under review by the Academic Senate Curriculum Appeals Committee.

CONTINUOUS REVIEW (EXCEPTIONS TO CATALOG REVIEW AND NEW PROGRAMS/CERTIFICATES)

The following courses, programs, or certificates were recommended for approval and subsequently approved by the Senate (via consent agenda or resolution, as appropriate).

1. Master of Professional Studies in Dairy Technology
    a. DSCI 501 – Dairy Chemistry
    b. DSCI 502 – Dairy Chemistry Laboratory
    c. DSCI 510 – Dairy Foods: Issues and Practices
    d. DSCI 520 – Dairy Processing and Manufacturing I
    e. DSCI 521 – Dairy Processing and Manufacturing II
    f. DSCI 524 – Dairy Processing and Manufacturing III
    g. DSCI 535 – Dairy Foods Ingredient Functionality
    h. DSCI 540 – Graduate Dairy Microbiology
    i. DSCI 541 – Quality Assurance, Quality Control, and Food Safety
    j. DSCI 565 – Industrial Plant Considerations for Sustainable Operation

The following courses, programs, or certificates have minor revisions with anticipated ASCC recommendations for approval to be forwarded to the Senate early Spring 2013.

1. MS and Graduate Certificate in Printed Electronics and Functional Imaging
   a. GRC 501 – Survey of Functional Printing
   b. GRC 502 – Orientation to Functional Printing
   c. GRC 510 – Materials for Functional Printing
   d. GRC 512 – Printing and Coating Technologies
   e. GRC 514 – Imaging for Electronics and Functional Printing
   f. GRC 520 – Functional Printing Product and Business Development
   g. GRC 530 – Functional Printing Workflows
   h. GRC 551 – Current Trends in Printed Electronics
   i. GRC 552 – Current Trends in Active Packaging
   j. GRC 553 – Current Trends in Security and Anti-counterfeiting
   k. GRC 560 – Graduate Research Methods in Printed Electronics and Functional Imaging
   l. GRC 596 – Research Project in Printed Electronics and Functional Imaging
2. Graduate Certificate in Systems Integration Engineering
   a. SIE 509 – Systems Integration Overview
   b. SIE 510 – Introduction to Systems
   c. SIE 511 – Systems Analysis
   d. SIE 512 – Systems Synthesis
3. Online/Hybrid approval for CM 317

The following courses, programs, or certificates are currently under ASCC review.

1. Graduate Certificate in Space Systems Technology
   a. AERO 546 Spacecraft Systems Design

EXPIRATION OF PROVISIONAL 2-YEAR APPROVAL OF SUMMER 2011 COURSES

In Winter 2011 the ASCC and Senate provisionally approved the below listed courses for online or hybrid delivery beginning Summer 2013.

- BUS 342
- CSC/CPE 349
- CSC/CPE 435
- FSN 210
- FSN 250
- STAT 217

Departments offering these courses were notified and given the opportunity to apply for permanent online/hybrid approval following the guidelines in AS-750-12. The deadline for application for permanent approval is March 22, 2013. Proposals will be reviewed Spring 2013. To date, proposals have been received regarding all of the above courses except for CSC.

eLEARNING ADDENDUM

As required by AS-750-12, courses replacing more than 50% of class-time with online/hybrid delivery will need to submit eLearning Addenda so that the ASCC can evaluate the appropriateness of methods as described in eLearning Policy at Cal Poly (April 30, 2012) §4. To aid in the proposal and review, we are developing a form. The form should be complete and ready for use early Spring 2013.