

CSE Curriculum Committee

Agenda Summary

December 6, 2011

Full agenda is on the web site: <http://www.aem.umn.edu/~shield/csecc/>

1. Approval of September 20, 2011 meeting Minutes – see web site.
2. Meeting Schedule for Spring 2012
 - a. Tuesday January 31, 2012 at 2:30
 - b. Tuesday April 17, 2012 at 2:30
3. Items for Information only (already approved in ECAS):
 - a. See web site
4. Items for Approval without Objection (already approved in ECAS):
 - a. AEM 4331, Aerospace Vehicle Design: update to description
 - b. CHEM 1061, Chemical Principles I: Tweaks to LE text and syllabus
 - c. CHEM 1062, Chemical Principles II: remove environment from description
 - d. CHEM 1065/66, Chemical Principles I/II Laboratory: fix equiv.
 - e. CHEM 1071H/72H, Honors Chemistry I/II: remove environment from descriptions
 - f. CHEM 1075H/76H, Honors Chemistry I/II Laboratory: learning outcomes updated
 - g. ESCI (several): updates to chemistry prerequisites
 - h. MATH 1281, Calculus with Biological Emphasis I: activated old course
 - i. ME 5070, Topics in Mechanical Engineering: replacement for 5080 that became 4080 (all topics courses)
5. Action Items (new course syllabi and program are on separate handouts):
 - a. ISyE UG Program (discussion only)
 - b. IE new courses:
 - i. IE 1001, Introduction to Industrial and Systems Engineering
 - ii. IE 2011, Probability and Statistics
 - iii. IE 2021, Engineering Economics
 - iv. IE 3011, Optimization I
 - v. IE 3012, Optimization II
 - vi. IE 3552, Quality Engineering and Reliability
 - vii. IE 3553, Simulation
 - viii. IE 4011, Stochastic Models
 - ix. IE 4041W, Senior Design
 - x. IE 4511, Human Factors
 - xi. IE 4541, Project Management
 - xii. IE 4551, Production and Inventory Control
6. New Business
7. Adjourn