PRESENT: J. Christensen, M. Garcia, J. Garrett, M. Germano, S. Jones, M. Leung, A. McMills, M. Soldatenko, M. Tufenkjian

EXCUSED ABSENCE: E. Hernandez

1. Introductions and Election of Chair
K. Baaske conducted the election of M. Garcia as Chair and M. Germano as Vice Chair.

## 2. Call to Order

M. Garcia, Chair, called the meeting to order.

## 3. Announcements

3.1 M. Leung reported that students who are not registered to vote should be encouraged by their instructors to do so. He also reported that there will be a Recycle Rally on Monday, October 1 through Thursday, October 4, in the University-Student Union. He also reported that on October $2^{\text {nd }}$ the ECST Deans will be having an Ice Cream Social at the Basketball Courts next to E\&T.
3.2 S. Jones reported that AAMG is moving forward with identifying courses that need to be dropped from the catalog in accordance with the policy in the Faculty Handbook. He mentioned that courses that have not been offered since 2008 are being recommended to be deactivated, excluding any new courses or courses that have been recently modified. The process for implementing this policy will be shared with the Executive Committee. He also reported that there were problems with freshman registration for Fall Quarter because GET wasn't recognizing the English or Mathematics prerequisites in the system. The problem was eventually resolved the following day, and the campus is working to ensure that it will not happen again. He also reported that in an effort to achieve consistency in the catalog, the catalog nomenclature regarding programs and certificates has been standardized and the changes have been incorporated as editorial revisions. He circulated the new standardized language.

## 4. Intent to Raise Questions

None.

## 5. Liaison Appointments

Academic Advisement Subcommittee - M. Germano
Academic Information Resources - M. Tufenkjian
Curriculum Subcommittee - M. Soldatenko
General Education - J. Garrett
Library - A. McMills
Program Review - E. Hernandez
6. Approval of the Agenda
$\mathrm{M} / \mathrm{s} / \mathrm{p}$ to approve.
7. Curricular Items
7.1 Actions Reported by the Executive Secretary M/s/p to approve.
7.2 Actions Reported by the Charter College of Education $\mathrm{M} / \mathrm{s} / \mathrm{p}$ to approve.
8. Second Baccalaureate Degrees, Proposed Policy Modification, EPC 12-01 (c.f. 11-13*)

The Committee began its review of the document; a time certain will be arranged for the next meeting.
9. Policies on Grade Reporting and Training and Support for Student Computing, EPC 12-02

The Committee reviewed this document and agreed that it will be forwarded to the Academic Information Resources Subcommittee for consideration.

# ACTIONS REPORTED BY THE EXECUTIVE SECRETARY 

## Program Modifications

Asian American Studies Minor
New Program.

## BA Geography

Change in the program.

## BS Civil Engineering

Add CE 280, 284 \& 380 to program and delete CS 290 and CE 290.

## New Courses

## CE 280: Numerical Methods for Engineers I (2)

Prerequisites: CE/ME210. This course focuses on equipping students with the basic computing skills students will need throughout their engineering disciplines. The emphasis is on translating open-ended problems into algorithm development and implementation to solve basic numerical problems. Topics include introduction to basic engineering problems and their conceptualization through mathematical models, and introduction to algorithm implementation into a computer program.

## CE 284: Environmental Engineering I (3)

Prerequisites: MATH 207 and CHEM 101. This course provides an overview of natural environmental systems and processes with special emphasis placed on the interactions among environmental systems (e.g., air, water, and soil) and between humans and technology and the environment. Topics include occurrence and movement of surface water and groundwater, water and sewage treatment, air pollution, climate change, modeling, hazardous and solid waste management, green engineering, and nutrient contaminant cycling.

## CE 480: Environmental Modeling (4)

Prerequisites: CE 380 and CE 384. This course introduces basic tools and processes used to model complex environmental systems. The emphasis is on physical, chemical and biological processes used in the development of environmental models. Topics include development of mass-balance-based numerical models, capturing, storing, analyzing, and displaying geographically referenced data, application of environmental models to evaluate pollutant fate and transport in air and water, and model evaluation.

## CE 580: Advanced Environmental Modeling (4)

Prerequisites: CE 480. Numerical methods are used in this course to solve complex environmental transport equations. The emphasis is on finite difference and finite element methods. Topics include derivation of mass-balance-based transport equations, algorithm development for models that range from simple steady-state homogeneous isotropic condition to complex transient heterogeneous anisotropic condition, and implementation into a computer program.

## CE 584: Advanced Environmental Engineering Design (4)

Prerequisites: CE 484. Design of environmental quality and pollution control for water and/or wastewater treatment plants, landfills and incinerators, groundwater remediation, air pollution control systems, and other relevant environmental systems. Lectures will address the design process, optimization, and policy and legal issues. The design and design review will be conducted during the laboratory section.

PSY 548 Seminar: Behavior Analysis of Language (4)
Prerequisites: PSY 421, PSY 428. A behavior analysis of language with an emphasis on Skinner's interpretation of verbal behavior.

## Course Modifications

CE 380: Numerical Methods for Engineers II (2)
Change in course number, units and prerequisites/corequisites.
CE 384: Environmental Engineering II (3)
Change in course title, units, prerequisites/corequisites, and catalog description.
CE 484: Environmental Engineering Design (4)
Change in course title, units, catalog description, course content and references.
CE 479: Groundwater Contamination and Remediation (4)
Change in course number and units.
CE 579: Environmental Mass Transfer (4)
Change in prerequisites/corequisites.
CE 585: Environmental Transport (4)
Change in course number.

## ACTION REPORTED BY THE CHARTER COLLEGE OF EDUCATION

## Program Modifications

MS Counseling
Change in the program.
MS Counseling, Option in Applied Behavior Analysis
Change in the program.

## Certificate

Bilingual Authorization
New certificate.

## New Course

COUN 508: Systematic Conceptualization of Applied Behavior Analysis Educational Settings (4)
This course will provide the student with the basic knowledge and systematic conceptualization of principles and procedures utilized within applied behavior analysis. (Graded ABC/NC).

COUN 509: Legal and Ethical Issues in Applied Behavior Analysis (4 units)
Legal and ethical issues pertinent to provide services to special populations and the practice of behavior analysis in human services settings (Graded ABC/NC).

COUN 577: Analysis of Verbal Behavior and Practical Implications (4 units)
Prerequisites: COUN 501 and COUN 508. The student will acquire basic knowledge of a behavior, analytic analysis of verbal behavior, and areas of application. (Graded ABC/NC).

COUN 579: School Wide Applied Behavior Analysis (4 units)
Prerequisite: COUN 502. The student will acquire basic knowledge of school-wide application of applied behavior analysis including school-wide positive behavior supports, prevention models, and systems analysis. (Graded ABC/NC).

COUN 591B: Supervised Field Experience in Applied Behavior Analysis (5)
Prerequisite: COUN 501 and 502; Supervised professional experience. Application must be filed with division by fifth week of preceding quarter. One unit requires 50 hours of practice. Grades CR/NC.

COUN 591C: Supervised Field Experience in Applied Behavior Analysis (5)
Prerequisite: COUN 501 and 502; Supervised professional experience. Application must be filed with division by fifth week of preceding quarter. One unit requires 50 hours of practice. Graded CR/NC.

## Course Modifications

## COUN 591A

Change in course number from 591 to 591 A , units from 3 to 5 , staffing formula, prerequisites/corequisites, catalog description, and course content.

EDEL 415C Proseminar: Curriculum and Teaching of Reading/Language Arts - Chinese (4)
Change in catalog description, and references.
EDEL 415K Proseminar: Curriculum and Teaching of Reading/Language Arts - Korean (4) Change in catalog description, and references.

EDEL 415S Proseminar: Curriculum and Teaching of Reading/Language Arts - Spanish (4) Change in catalog description, and references.

EDEL 416C Proseminar: Curriculum and Teaching of Writing/Language Arts - Chinese (4) Change in catalog description, and references.

EDEL 416K Proseminar: Curriculum and Teaching of Writing/Language Arts - Korean (4)
Change in catalog description, and references.
EDEL 416S Proseminar: Curriculum and Teaching of Writing/Language Arts - Spanish (4)
Change in catalog description, and references.
EDEL 471C Proseminar: Curriculum and Teaching of Mathematics - Chinese (4)
Change in catalog description, and references.
EDEL 417K Proseminar: Curriculum and Teaching of Mathematics - Korean (4)
Change in catalog description, and references.
EDEL 417S Proseminar: Curriculum and Teaching of Mathematics - Spanish (4)
Change in catalog description, and references.
EDE: 418S Proseminar: Curriculum and Teaching of Science - Spanish (4)
Change in catalog description, and references.
EDEL 419S Proseminar: Curriculum and Teaching of Social Science - Spanish (4)
Change in catalog description, and references.
EDSE 401S Instructional Strategies in Secondary Teaching - Spanish (4)
Change in staffing, catalog description, and references.

EPC 12-1

EDSE 423S Teaching Reading in Secondary Schools - Spanish (4)
Change in staffing, catalog description, and reference.

