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EDUCATIONAL POLICY COMMITTEE

Approved 10-9-06

MINUTES OF MEETING: October 2, 2006

**PRESENT:** P. Arvedson, R. DeChaine, T. Ebner, S. Felszeghy, A. Gonzalez, C. Haras, R. Land, J. Momand,  
T. Semerjian

**EXCUSED ABSENCE:** S. Xing

**ABSENT:** D. Espinoza

**GUESTS:** K. Baaske, A. Bloom, J. Ramirez, R. Vianello

1. **Introductions and Election of Chair and Vice Chair**

- 1.1 K. Baaske, Chair of Academic Senate, convened the meeting and chaired the elections.
- 2.1 T. Semerjian was elected Chair and C. Haras elected Vice Chair

2. **Call to Order**

T. Semerjian, Chair, called the meeting to order.

3. **Announcements**

None.

4. **Intent to Raise Questions**

None.

5. **Liaison Appointments**

Academic Advisement Subcommittee – Robert DeChaine  
Curriculum Subcommittee – Jamil Momand  
General Education Subcommittee – Paula Arvedson  
Library Subcommittee – Stephen Felszeghy

6. **Approval of the Agenda**

M/s/p to approve.

7. **Curricular Items**

7.1 **Actions Reported by the Executive Secretary**

M/s/p to reflect in the Minutes.

7.2 **New Degree, MFA, Television, Film and Theatre, EPC 06-04**

A. Bloom, J. Ramirez, Chair of the Department of Communication Studies, and R. Vianello were time certain guests to discuss this new degree. Discussion will continue at the next meeting.

8. **Campus Reading Skills, EPC 06-01**

Due to lack of time this item was not discussed.

9. **Information Literacy Plan, EPC 06-02**

Due to lack of time this item was not discussed.

10. **Academic Information Systems, Develop Guidelines, EPC 06-03**

Due to lack of time this item was not discussed.

## ACTIONS REPORTED BY THE EXECUTIVE SECRETARY

### Program Modifications

#### **BA French**

Program changes to upper division elective courses.

#### **BS Computer Science**

Program changes to upper division required courses.

#### **BA Communication**

Program change to upper division elective course.

#### **BS Electrical Engineering**

Program changes lower division required courses and upper division elective courses.

#### **BA History**

Program changes to lower and upper division required courses.

#### **BM Music**

Program changes to upper division required courses in Concentration III.

#### **BS Mechanical Engineering**

Program changes to lower division required courses and to reduce the unit requirements in the major.

#### **MS Electrical Engineering**

Program changes to the requirements of the degree.

#### **Minor Labor and Working Class Studies**

Program changes to upper division elective.

#### **Minor Religious Studies**

Program changes to upper division elective courses.

### New Courses

#### **ANTH 440 Applied Anthropology (4)**

Prerequisite: ANTH 250 or consent of instructor. This course covers the history and practice of applied cultural anthropology, including methods and ethics of applied anthropology and careers in applied anthropology.

**Limit:** 40                      **Abbr.:** AppliedAnthropology                      **Offered:** S

#### **CHDV 493 Second Language Acquisition in Childhood (4)**

Prerequisites: CHDV 492 with a grade of C or better or by consent of instructor. Theory and empirical research on second language acquisition in children from birth to 5 years; simultaneous and sequential bilingualism; psychological, sociocultural, and linguistic factors related to second language development.

**Limit:** 40                      **Abbr.:** SecondLanguageAcquisitionChildhd                      **Offered:** S

#### **CHS 409 U.S. Latinos, Culture, and Global Cities (4)** (Also listed as URBA 409)

Prerequisite: CHS 111 or CHS/LAS 255. Examination of Latino demographic growth and the impact it is having on the culture and design of major American cities and its potential for social and political change.

**Limit:** 40                      **Abbr.:** USLatinoCultr+GloblCities                      **Offered:** S

#### **CHS 471 The History of Chicana/o Education (4)**

Historical overview of Chicana/o education, focused on sociopolitical and economic forces shaping the Chicana/o experiences. Emphasis on the effects of race/gender/class and nativity on the educational system structures and policies.

**Limit:** 40                      **Abbr.:** TheHistoryOfChicanoEduc                      **Offered:** F

**CHS 472 Chicana(o) Education: Theory and Research (4)**

Prerequisite: CHS 111. Examines educational theories in Chicana(o) Education that bridges both fields of Education and Chicano studies, with emphasis on the traditional and emerging analytical frameworks.

**Limit:** 40                      **Abbr.:** ChicanoEducTheory+Research                      **Offered:** F

**CS 332C Object-Oriented Programming with C++ (1)**

Prerequisite: CS 203. Breadth and depth of C++ programming concepts; control statements, functions, pointers, classes, application development using the object-oriented paradigm. Advanced topics such as I/O, templates, exception handling, Standard Template Library (STL).

**Limit:** 30                      **Abbr.:** ObjectOrientedProgramC++                      **Offered:** FW

**CS 480 Cryptography and Information Security (4)**

Prerequisites: CS 245 and CS 312. This course covers both principles and practice of cryptography and information security. Topics covered include basic concepts of cryptology, classical ciphers, modern symmetric ciphers (DES, IDEA, RCS), Advanced Encryption Standard (AES), public key cryptography, data integrity and digital schemes.

**Limit:** 25                      **Abbr.:** Cryptgrphy+InfoSecurity                      **Offered:** S

**CS 481 Computer and Network Security (4)**

Prerequisite: CS 447. This course exposes students to various techniques related to defending your computers and networks. Topics covered include Denial-Of-Service attacks, packet analyzers, host-based intrusion detection and honeypots etc.

**Limit:** 25                      **Abbr.:** Computer+NetworkSecurity                      **Offered:** W

**EE 465 Systems Engineering (4)**

Prerequisite: EE 360. System definitions and concepts; systems age; systems engineering process; conceptual, preliminary, and detail system design; system test and evaluation; systems engineering planning, organization, and management.

**Limit:** 25                      **Abbr.:** SystemsEngineering                      **Offered:** F

**EE 554 Special Topics in Electrical Engineering (4)**

Prerequisite: Graduate standing in Electrical Engineering. Permission needed by department. Study of selected graduate level topics not currently offered in the graduate program. The topics of the course and its content shall be established by the instructor offering the course. May be repeated for credit.

**Limit:** 25                      **Abbr.:** SpecialTopicsInElectEngnrng                      **Offered:** TBD

**EE 556 System Analysis and Design (4)**

Prerequisite: EE 465. Alternative system designs for decision making; models for economic evaluations; system optimization in design and operation; queuing systems; control concepts in system design for reliability and affordability.

**Limit:** 25                      **Abbr.:** SystemAnalysis+Design                      **Offered:** W

**LBS 302 Writing the Interdisciplinary Essay (2)**

Prerequisite: ENGL 102. Requires concurrent enrollment in LBS 301. Principles and techniques of interdisciplinary research, critical analysis, and writing.

**Limit:** 20                      **Abbr.:** WritingTheInterdisciplinaryEssay                      **Offered:** FWSX

**MUS 434 Introduction to Phonetics for Musicians (2)**

Introduction to International Phonetics Alphabet and its symbols and sounds, prepares students for success in any specific language diction course; through lectures, listening, speaking, translating and transcribing song texts. Lecture: 1 hour ,Activity: 2 hours.

**Limit:** 25                      **Abbr.:** IntroToPhoneticsForMusicians                      **Offered:** F

**MUS 436F French Diction for Singers (2)**

Prerequisite: MUS 434 or equivalent. Thorough study of phonemes of French language via phoneticization (I.P.A.), vocalization, and interpretive expression of text. Application to song and operatic repertoire with open-class recital at conclusion of quarter. Lecture: 1 hour, Activity: 2 hours.

**Limit:** 25                      **Abbr.:** FrenchDictionForSingers                      **Offered:** W

**MUS 436G German Diction for Singers (2)**

Prerequisite: MUS 434 or equivalent. Thorough study of phonemes of German language via phoneticization (I.P.A.), vocalization, and interpretive expression of text. Application to song and operatic repertoire with open-class recital at conclusion of quarter. Lecture: 1 hour, Activity: 2 hours.

**Limit:** 25                      **Abbr.:** GermanDictionForSingers                      **Offered:** S

**MUS 436S Spanish and English Diction for Singers (2)**

Prerequisite: MUS 434 or equivalent. Thorough study of phonemes of Spanish and English sounds via phoneticization (I.P.A.), vocalization, and interpretive expression of text. Application to song and operatic repertoire with open-class recital at conclusion of quarter. Lecture: 1 hour, Activity: 2 hours.

**Limit:** 25                      **Abbr.:** Spanish+EnglDictionforSingers                      **Offered:** W

**URBA 409 U.S. Latinos, Culture, and Global Cities (4)** (also listed as CHS 409)

Prerequisite: CHS 111 or CHS/LAS 255. Examination of Latino demographic growth and the impact it is having on the culture and design of major American cities and its potential for social and political change.

**Limit:** 40                      **Abbr.:** USLatinoCultr+GloblCities                      **Offered:** S

**WOMN 400 Women's and Gender Studies: Theories and Methods (4)**

Prerequisites: ENGL 102, WOMN 200, upper division standing. Advanced interdisciplinary theories and methods in Women's and Gender Studies and the history of the field.

**Limit:** 30                      **Abbr.:** Womn+GndrStudiesThries+Mthds                      **Offered:** S

**Course Modification****CE 208 Statics and Strength of Materials (4)**

Change prerequisites.

**CHDV 492 Communication Behavior in Childhood (4)**

Change course number from CHDV 494.

**COMM 494 Communication Behavior in Childhood (4)**

Change prerequisites.

**CS 312 Data Structures and Algorithms (4)**

Change catalog description, course content, and references.

**CS 350 Foundations of Computer Graphics (5)**

Change units from 4 to 5, staffing formula, catalog description, and course content.

**EE 204 Circuit Analysis (4)**

Change prerequisites.

**EE 210 Electrical Measurements Laboratory (1)**

Change prerequisites.

**EE 290 Electrical Engineering Computing (3)**

Change prerequisites.

**EE 412 Antennas (4)**

Add co-requisite.

**EE 422 Digital Signal Processing (4)**

Change course title.

**EE 472 Optoelectronics (4)**

Change course title.

**FREN 403 Topics in French Applied Linguistics (4)**

Change course title, catalog description, course content, and add technologically mediated as mode of instruction.

**LBS 301 Interdisciplinary Investigation (4)**

Change staffing formula and enrollment limits, co-requisites, catalog description, and course content.

**LBS 360 Interdisciplinary Approaches to Culture and Society (4)**

Change staffing formula and enrollment limits, co-requisites, catalog description, course content, and faculty qualified to teach this course.

**LBS 460 Cultural Studies: Theories and Methods (4)**

Change course title, number from 380, prerequisites, course content, faculty qualified to teach this course, and course frequency.

**ME 201 Statics (4)**

Change prerequisites.

**ME 204 Mechanical Engineering Measurements and Instrumentation (4)**

Change prerequisites.

**ME 208 Statics and Strength of Materials (4)**

Change prerequisites.

**ME 303 Fluid Mechanics I (4)**

Change prerequisites.

**ME 306 Heat Transfer I (4)**

Change prerequisites.

**ME 326A Thermodynamics I (4)**

Change prerequisites.

**ME 410 Control of Mechanical Systems (4)**

Change prerequisites.

**ME 422 Optimization of Mechanical Engineering Systems (4)**

Change prerequisites.

**MUS 436I Italian Diction for Singers (2)**

Change course title, course suffix, prerequisites, catalog description, and course content.

**NTRS 317 Fundamentals for Human Nutrition (4)**

Change prerequisites.

## **ACTIONS REPORTED BY THE CHARTER COLLEGE OF EDUCATION**

### **Course Modifications**

**EDEL 461 Curriculum and Materials for Early Childhood Education (4)**

Change prerequisites, catalog description, and course content.

**EDEL 463 Kindergarten Primary Education (4)**

Change prerequisites, catalog description, and course content.

**EDEL 466 Cultural Diversity in Early Childhood Classrooms: Needs and Opportunities (4)**

Change prerequisites, catalog description, and course content.

**EDEL 560 Design and Management of Early Childhood Public Educational Programs (4)**  
Change prerequisites and course content.

**EDEL 563 Seminar: Issues and Trends in Early Childhood Education (4)**  
Change prerequisites, catalog description, and course content.