

Administrative Actions

REPORT

March 6, 2007

I. Arts and Humanities

Thornton School of Music: Jazz Studies

Req. by Ronald McCurdy

Revise 4 courses

Eff. Fall 2007

- A. MUJZ-153 **Individual Instruction** (1- 2, max 8)
Weekly individual instruction and performance forum. Open only to jazz studies majors
 - > **Approved**
Add catalogue description and registration restriction.

- B. MUJZ-253 **Individual Instruction** (1- 2, max 8)
Weekly individual instruction and performance forum. Open only to jazz studies majors
 - > **Approved**
Adding catalog description and registration restriction.

- C. MUJZ-353 **Individual Instruction** (1- 2, max 8)
Weekly individual instruction and performance forum. Open only to jazz studies majors.
 - > **Approved**
Add catalogue description and registration restriction.

- D. MUJZ-453 **Individual Instruction** (1- 2, max 8)
Weekly individual instruction and performance forum. Open only to jazz studies majors.
 - > **Approved**
Add catalogue description and registration restriction.

II. Health Professions

School of Dentistry

Req. by Harold Slavkin

Revise a program

Eff. Fall 2007

- D.D.S. [Problem Based Learning Program] (16)**
Adding graduation requirement that students must pass the National Dental Board Exam Part II.
 - > **Voided**
The request that students must pass the National Dental Board Exam Part II before their degree can be awarded cannot be considered because the requirement is not administered by USC.

III. Science, Math and Engineering

A. Viterbi School of Engineering: Biomedical Engineering

Req. by Michael C.K. Khoo

Revise 2 courses:

Eff. Fall 2007

1. BME-511 **Physiological Control Systems** (3, Sp)

Application of control theory to physiological systems; static analysis of closed-loop systems; time-domain analysis of linear control system identification methods; nonlinear control.

New Recommended preparation: BME 513

Old Recommended preparation: none

> **Approved**

Add BME 513 as recommended preparation.

2. NEW: BME-650 **Biomedical Measurement and Instrumentation** (3, Sp)

Design of measurement systems and biomedical instrumentation; architecture of electronic instruments used to measure physiological parameters; analysis of major process functions integrated in these instruments. Open to M.S., Medical Device and Diagnostic Engineering and biomedical engineering Ph.D students only. Recommended preparation: BME 513.

OLD: BME-650 **Biomedical Measurement and Instrumentation** (3, Sp)

Design of measurement systems and biomedical instrumentation; architecture of electronic instruments used to measure physiological parameters; analysis of major process functions integrated in these instruments. Open to M.S., Medical Device and Diagnostic Engineering and biomedical engineering Ph.D students only. Prerequisite: BME 513.

> **Approved**

Change BME 513 from prerequisite to recommended preparation.

B. Viterbi School of Engineering: Electrical Engineering

Req. by Edward Maby

Revise 3 courses:

Eff. Fall 2007

1. EE-535 **Mobile Communications** (3, Fa)

The mobile communication channel; techniques used to combat the channel; cellular communications; multiple-access techniques; example mobile communication systems. Recommended preparation: EE 567.

NEW PREREQUISITE: EE-562a

OLD PREREQUISITE: none

> **Approved**

Add prerequisite of EE-562a.

2. EE-551 **Principles of Radar** (3, Irregular)
Signal propagation, reflections from targets; radar equation; detection of scintillating targets; resolution; ambiguity functions; clutter rejection; tracking radars. Prerequisite: EE 470, EE 562a.

NEW PREPARATION: Prerequisite: EE 470, EE 562a

OLD PREPARATION: Prerequisite: EE 470; corequisite: EE 562a

- > **Approved**
Change EE 562a from corequisite to prerequisite.

3. EE-581 **Mathematical Foundations for Computer Aided Design of VLSI Circuits** (3, Sp)
Mathematical techniques employed in computer-aided-design systems, including: graph theory, algorithmic and heuristic techniques for combinatorial problems, data structures and modeling.

NEW PREPARATION Corequisite: EE 457, EE 477; recommended preparation: CSCI 455, CSCI 570

OLD PREPARATION: Prerequisite: CSCI 455, EE 477, EE 457; recommended preparation: CSCI 570

- > **Approved**
Drop prerequisites. Add EE 457 and EE 477 as corequisites; add CSCI 455 to recommended preparation.

C. Viterbi School of Engineering: Industrial and Systems Engineering

Req. by James E. Moore II

1. Revise a degree program Eff. Fall 2007

M.S., Systems Architecting and Engineering (30)

Change title of Masters degree from MS, Systems Architecture and Engineering to MS, Systems Architecting and Engineering.

- > **Approved**
A new POST code may be required.

2. Revise a certificate Eff. Fall 2007

Certificate Systems Architecting and Engineering (15)

Change title of Certificate from Graduate Certificate in Systems Architecture and Engineering to Graduate Certificate in Systems Architecting and Engineering.

- > **Approved**
A new POST code may be needed.

2. Add a crosslisting Eff. Fall 2007

ISE-502 **Construction Accounting and Finance** (3)
(Enroll in CE 502)

- > **Approved**
Crosslist CE 502 as ISE 502.

D. Viterbi School of Engineering: Information Technology Program **Req. by Ashish Soni**

Revise a course Eff. Fall 2007

ITP-485 Programming Game Engines (4, FaSp)

Techniques for building the core components of a game engine; 2-D/3-D graphics, collision detection, artificial intelligence algorithms, shading, programming input devices.

NEW PREREQUISITE: CSCI 102, ITP 380

OLD PREREQUISITE: CSCI 102 or ITP 165.

> **Approved**

Prerequisites changed from CSCI-102 or ITP-165 to CSCI-102 and ITP 380.

E. LAS: BIOLOGICAL SCIENCES **Req. by David Caron**

Add a new course: Eff. Fall 2007

BISC-577ab Computational Molecular Biology Laboratory (2-2, FaSp)

Practical experience in computational molecular biology applications. Mathematical and statistical software packages relevant to genomic analysis. Retrieval and analysis of genomic data from databases. Recommended preparation: higher level programming language. (Duplicates credit in former MATH 577ab).

> **Approved**

MATH 577ab are being replaced by BISC 577ab. Cross-listed as MATH-577ab.

F. LAS: MATHEMATICS **Req. by Gary Rosen**

Terminate a course Eff. Fall 2007

MATH-577ab Computational Molecular Biology Laboratory (2-2, FaSp)

Practical experience in computational molecular biology applications. Mathematical and statistical software packages relevant to genomic analysis. Retrieval and analysis of genomic data from databases. Recommended preparation: higher level programming language.

> **Approved**

MATH 577ab are being replaced with BISC 577ab

IV. Social Sciences

A. Marshall School of Business **Req. by Thomas Cummings**

Terminate a course Eff. Fall 2007

BUAD-493x Dean's Seminar in Entrepreneurship (3)

> **Approved**

Dropping BUAD 493x, to be replaced by ENGR 493x. New ENGR 493x will appear on the February 2007 SES report.

B. Annenberg School for Communication: Communication **Req. by Larry Gross**

1. Reinstatement of a course Eff. Fall 2007

COMM-559 Globalization, Communication and Society (4)

Comparative analysis of social, cultural and political impacts of communication technology and media; emphasis given to communication's influence in the social dimensions of globalization.

> **Approved**

Change prefix from CMGT back to COMM.

2. Revision of a course Eff. Fall 2007

NEW: CMGT-535 Online Communities for Organizations (4)

How web-based technologies affect organizational communication, including issues related to collaboration, innovation and knowledge management, forecasting, and networking. (Duplicates credit in former COMM 535.)

OLD: COMM-535 Virtual Gifts and Organizations (4)

How electronic networks affect interpersonal and organizational communication; types of interactive media; issues related to cyberspace and virtual community; collaborative teams; business on global networks.

> **Approved**

Change title and course description

3. Termination of a course Eff. Fall 2007

CMGT-559 Globalization, Communication and Society (4)

Comparative analysis of social, cultural and political impacts of communication technology and media; emphasis given to communication's influence in the social dimensions of globalization.

> **Approved**

Prefix changed back to COMM.

4. Addition of a new course Eff. Summer 2007

PUBD-590 Directed Research (1-12)

Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the school. [Graded CR/NC.](#)

> **Approved**

C. Annenberg School for Communication: Journalism

Req. by Michael Parks

Revise a course

Eff. Fall 2007

JOUR-466m **People of Color and the News Media** (4, Sp)

Reporting and portrayal of people of color in the United States; impact of racial diversity on media, employment and access, and development of media for individuals and communities of color. Open to non-majors.

> **Approved**

Add crosslist of AMST 456. (Already crosslisted as COMM 466.) Also approved for diversity--see DRC minutes.

D. Rossier School of Education

Req. by Karen Symms Gallagher

1. Revise 3 courses:

Eff. Fall 2007

a. CTSE-688 **School Leadership and Instructional Improvement** (3)

Instructional leadership in the implementation of change in K-12 schools. Emphasis on research-based strategies for curriculum supervision, curriculum development and instructional improvement.

NEW REGISTRATION RESTRICTION: none

OLD REGISTRATION RESTRICTION: Admission to the Ed.D. degree program is required.

> **Approved**

Drop registration restriction.

b. EDPA-600 **Seminar in Principalship** (3)

Role of the principal in elementary and secondary schools.

NEW PREREQUISITE: none

OLD PREREQUISITE: EDPA 500 or EDPA 518

➤ **Approved**

Drop prerequisite.

c. EDPA-618 **Seminar in the Superintendency** (3)

Administrative planning and policy making; current issues and problems in the work of the chief school executive.

NEW REGISTRATION RESTRICTION: none

OLD REGISTRATION RESTRICTION: Open only to experienced administrators or advanced students in administration.

> **Approved**

Drop registration restriction.

B. Terminate 42 courses:

Eff. Fall 2007

Curriculum, Teaching and Special Education

1. **CTSE-432 Use of Instructional Technology in Curriculum (2)**
Role of audio-visual instruction in the curriculum, selection, preparation, and evaluation of audio-visual materials.

> **Approved**
2. **CTSE-507 Issues, History and Rationale of Science Education (3)**
An overview of the history, goals and issues of science education K-12. Including related literature, research basis and needs.

> **Approved**
3. **CTSE-509 Advanced Science Teaching Methods (3)**
An advanced examination of the practical and theoretical aspects of science instruction including conceptual change teaching, laboratory instruction, informal science learning and assessment modes.

> **Approved**
4. **CTSE-514 Curriculum of the Elementary School (3)**
Overview of elementary curriculum, relationships among areas, trends, materials of instruction, recent research and developing practices in the field. Prerequisite: teaching experience.

> **Approved**
5. **CTSE-543 Reading Programs Leadership (3)**
Skills and understandings needed to provide curricular leadership of reading programs, including change, interaction, evaluation, inservice, working with parents and aides and bilingual/cultural groups.

> **Approved**
6. **CTSE-570 Language Proficiency Assessment of Language Minority Students (3)**
Research and practice issues involved in assessing languages and other competencies of non- and limited English proficient language minority children and adults. Prerequisite: permission of instructor.

> **Approved**
7. **CTSE-605 Socio-Political Context of Bilingual Curriculum and Instruction (3)**
Social, legal, and political constraints on bilingual, English as a second language, and foreign language curriculum and instruction in the U.S. Prerequisite: permission of instructor.

> **Approved**
8. **CTSE-635 Curriculum, Teaching, and Learning Environments (3)**
Relationships among curriculum, teaching, and learning environments; normative, positive analyses of curriculum and instructional processes; emphasis on alignment and consideration of languages, culture, and society. Admission to doctoral program and departmental approval is required.

> **Approved**

9. CTSE-649 **Initial Encounters with Print: The Beginnings of Reading and Writing** (3)
Theoretical, empirical, pedagogical issues of initial literacy learning; parallels between oral and written language development; effects of culture and home environment; developmental patterns and strategies.

> **Approved**

10. CTSE-659 **Seminar in Comprehending, Composing, and Instruction** (3)
Reading and writing processes and their interrelationship; cognitive, linguistic, and contextual issues; instructional literacy research.

> **Approved**

Education Counseling

11. EDCO-547 **Assessment of Cognitive and Intellectual Abilities** (3)
Developing the knowledge and skills for selecting, administering, scoring, and interpreting measures of intelligence and cognition.

> **Approved**

Higher and Postsecondary Education

12. EDHP-584 **Improvement of Adult Postsecondary Instruction** (3)
Relation of teaching objectives, methods, materials, and evaluation to postsecondary instruction. Emphasis on individual applications. Employs analysis of videotaped student presentations. Prerequisite: departmental approval.

> **Approved**

13. EDHP-624 **International Higher Education in Postindustrial Societies** (3)
Comparative study of higher education in postindustrial societies; governance, administration, policy, faculty, student access, foreign students, curriculum, teaching, and services.

> **Approved**

14. EDHP-642 **Seminar in Postsecondary Education** (3)
Programs of research or organization developed by agencies and individuals; societal significance to postsecondary educators. Postsecondary teaching experience required.

> **Approved**

15. EDHP-683 **Professional Education in the United States** (3)
Development of preparation for the professions; history, curriculum, faculty, admission, finance, organization, relation to undergraduate and graduate schools, and teaching practices. Prerequisite: 500 or 580.

> **Approved**

16. EDHP-684 **Problems of College Teaching** (3)
Major problems which influence institutional development of excellence in teaching. Prerequisite: 500.

> **Approved**

Policy, Planning and Administration

16. EDPA-500 Organization and Administration of Public Education (3)
Development and principles of organization and administration of public education at federal, state, county, and local levels; specific reference to California.

> **Approved**
17. EDPA-501 Philosophies of Education (3)
The relation of philosophical concepts to educational practices.

> **Approved**
18. EDPA-506 International Education (3)
Analysis of major issues in educational systems of Europe, Africa, Asia, Latin America, and the Middle East; relevance of international education to U.S. schools and communities.

> **Approved**
19. EDPA-507 Innovations in Urban Education (3)
Identification, description, and analysis of significant contemporary innovations in urban education; theories and assumptions underlying their development and survival.

> **Approved**
20. EDPA-512 The Role of Language in International Education (3)
Introduction to language in education planning and policy formation; approaches to second and foreign language education world-wide; English as an international language.

> **Approved**
21. EDPA-516 Public School Finance (3)
State and local tax issues, school revenues, apportionments, court cases and fiscal equity in education. Emphasis on equity analysis using computer simulations. Admission to graduate program is required.

> **Approved**
22. EDPA-518 Organizational Theory (3)
Foundations of organizational theory. Emphasis on education and training issues related to the influence of culture and demographics on structure, leadership style and performance.

> **Approved**
23. EDPA-519 Current Issues in Governance and Education Policy (3)
Reviews current educational policy issues and policy development at all governmental levels; includes student achievement, demographic, economic, and political trends. Admission to doctoral program or departmental approval is required.

> **Approved**
24. EDPA-530 Non-Formal Education in Developing Areas (3)
Education outside the context of formal schooling; emphasis on approaches to illiterate and unskilled populations in developing regions of the world.

> **Approved**

25. EDPA-550 Gender and Education in the Third World (3)
Analyses of socioeconomic, cultural processes affecting education of men and women; overt and hidden curricula in reproduction and transformation of gender differences in developing countries.

> **Approved**

26. EDPA-593abz Master's Seminar (2-2-0)
An examination and analysis of research and literature in the student's area of focus. Required for all master's candidates who do not enroll in the Master's Thesis (594abz). Graded CR/NC.

> **Approved**

27. EDPA-594abz Master's Thesis (2-2-0)
Required for all master's candidates who do not enroll in the Master's Seminar (593ab). Credit on acceptance of thesis. Graded IP/CR/NC.

> **Approved**

28. EDPA-602 Urban Neighborhood Studies: Creating Schooling Options (3)
Assessment of available educational services in urban neighborhoods and development of proposals for enhancing the quality of, variety of, and access to schooling options.

> **Approved**

29. EDPA-603 Markets, Regulation, and Performance in Education (3)
Examination of market and regulatory forces which shape behaviors of educational organizations and analysis of contemporary issues which grow out of historic interplay of market forces and regulatory parameters.

> **Approved**

30. EDPA-611 Introduction to Survey Research (3)
Survey research techniques: problem formulation, research design, sampling, questionnaire construction, data processing, data analysis, interpretation; final report.

> **Approved**

31. EDPA-617 Seminar in School Business Administration (3)
Current issues and problems in school business administration. Open only to experienced administrators or advanced students in administration.

> **Approved**

32. EDPA-619 Educational Policy Implementation (3)
Conceptual and empirical analyses of the implementation of selected American educational policies; focus on the knowledge about the changing nature of effective implementation processes.

> **Approved**

33. EDPA-620 Seminar in School District Personnel Administration (3)
Current issues, problems, and trends in procurement, retention, and separation of employees; emphasis on practical aspects. Open to experienced school administrators.

> **Approved**

34. EDPA-625 Administration of Instructional Programs (3)
Theoretical developments and empirical findings regarding the administrator's role in the management of the instructional program; emphasis on the supervisory/evaluation process and instructional leadership.
Prerequisite: 500 or 518.

> **Approved**
35. EDPA-632 Seminar in Education in a Pluralistic Society (3)
Analysis of group relations, acculturation, and educational policy from different theoretical perspectives and their implication for equality of educational opportunity and social status.

> **Approved**
36. EDPT-641 Instructional Evaluation (3)
Design and implementation of instructional management information systems; emphasis on the continuous monitoring of individual accomplishments and instructional program effectiveness.

> **Approved**
37. EDPT-552 Assessing Individual and Program Performance (3)
Canons of research, use of theories, hypotheses and design models; emphasis on assessment issues in evaluating performance and making instructional decisions.

> **Approved**
38. EDPA-671 The Computer and Data Processing in Education (3)
Computer theory and operation, including capabilities of data processing devices; software, problem definition, flow charting, with special emphasis on education applications and computer-assisted instruction.

> **Approved**
39. EDPA-681 Human Problems and Administrative Behavior (3)
Individual and group behavior and reactions in the school administrative process; implications and guidelines for action by the administrator.

> **Approved**
40. EDPA-686 Organizational Behavior in Education (3)
Seminar covering: theoretical approaches to complex organizations and their application in educational organizations; research designs for study of educational organizations based on current empirical literature.

> **Approved**
41. EDUC-120 Understanding the Relationship Between Teaching and Learning (1)
This course creates an opportunity to explore how teachers and teaching, formal and informal, influence learning. Graded CR/NC.

> **Approved**
42. EDUC-513 Community Colleges: International and National Perspectives (3)
An advanced course on internationalization of the community college concept and its conceptualization as an educational entity outside of the U.S.

> **Approved**

COLLEGE OF LETTERS ARTS & SCIENCES Psychology

Terminate a course

Eff. Fall 2007

PSYC-155 Psychological Perspectives on Social Issues (4)

Examines psychological dimensions of social problems e.g., violence, substance abuse, discrimination, child development, sexual behavior, media, sports, power, and education. Emphasizes causes, effects and treatment. Not available for major credit to psychology majors.

> **Approved**

SCHOOL OF SOCIAL WORK

Revise a course

Eff. Fall 2007

SOWK-693 (1)

NEW TITLE: Diagnosing Psychopathology: Introduction to DSM IV-TR

CURRENT TITLE: Psychopathology and Diagnosis of Mental Disorders