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.

   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)

   > 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

Revise a course

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

Add a new course:

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

Terminate a course

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

Terminate a course

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  

1. Reinstate 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. Revise 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. Terminate 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. Add 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 (594ab). 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