California State University, Northridge
Graduate Studies Committee
Annual Report 2010-2011

Membership and Terms of Service

Thomas Devine, History 2011
Owen Doonan, Art 2011
Presidential Appointee
Craig Finney, Recreation & Tourism Management 2012
Leilani Hall, English 2010
David Moguel, Secondary Education 2011
Richard Moore 2011
Presidential Appointee
Bruno Osorno, Electrical & Computer Engineering 2013
Jared Rappaport, Cinema & Television Arts 2012
Jennifer Romack, Kinesiology 2012
Merril Simon, Ed Psychology & Counseling 2013
Jackie Stallcup, English 2011
Chair
Mary Woodley, Oviatt Library 2012
Mack Johnson, Graduate Studies, Executive Secretary
Hedy Carpenter, Graduate Studies, Staff
Gloria Roberts, Graduate Studies, Recording Secretary
Meetings

September 14
October 12
November 9
December 14
February 8
March 8
April 12
May 10

The Graduate Studies Committee (GSC) met eight times during the 2010-2011 academic year (specific dates listed above). Six committee members participated in program reviews for the following departments: Chicana/o Studies, Electrical and Computer Engineering, Geography, Mass Communication, Materials Engineering, and Sociology. This year the committee reviewed and approved curriculum from eight academic colleges, which included new programs in: the Doctor of Physical Therapy, Master of Sciences in Accountancy, Master of Sciences in Structural Engineering, Master of Arts in Teaching English as a Second Language (TESL), Graduate Credit Certificate in Health Administration, Graduate Credit Certificate in Geographical Information Science and Technology (GIS&T), and the New Education Specialist Clear Credential Program.

Elizabeth Altman, Web Services Coordinator for the Oviatt Library presented the electronic theses submission system and the CSUN ScholarWorks ETD archive. She discussed the recommendations from the Library ScholarWorks project team regarding thesis archiving. She also discussed recommendations for procedures and guidelines for implementing copyright support. She distributed the ETD ScholarWorks Non-Exclusive Distribution License Draft and the Electronic Thesis Archiving: Some Resources for the GSC to review. Altman reported that the ScholarWorks team will work on the recommendations discussed with the Office of Graduate Studies.

Summary of Approved Curriculum

College of Arts, Media, and Communication

Communication Studies

Course modification:
COMS 580-Communication Education: Change the subject abbreviation number.

Music

Course modifications:
MUS 580-Music Industry Developments: Change course description.
MUS 593-Current Trends in the Music Industry I: Change course description.
MUS 672-Graduate Northridge Singers: Change course classification.
MUS 673-Graduate Master Chorale: Change course classification.
MUS 679-Graduate Wind Ensemble: Change course classification.
MUS 682-Graduate Symphonic Orchestra: Change course classification.
MUS 693- Current Trends in the Music Industry II: Change course description.

New course:
MUS 418-Electronic and Computer Music Composition

Program modification:
Modify the title of degree to “M.A. in Music Industry Administration,” add existing course to degree program, and modify course descriptions for three courses within the M.A. in Music Industry Studies proposed new program.

Theatre

Course modification:

College of Business and Economics

Accounting and Information Systems

Course modifications:
ACCT 620A-Accounting Theory Seminar I: Delete course.
ACCT 620B-Accounting Theory Seminar II: Delete course.
ACCT 624-Advanced Auditing Seminar: Change course title, course abbreviation, course description, and requisites
ACCT 626-Managerial Cost Accounting Seminar: Change course description and requisites.
ACCT 698A-Tax Challenge Project: Change course classification.
ACCT 698B-Tax Clinic: Change course classification.
IS 655-Information Systems: Theory and Practice Seminar: Change course title, course abbreviation, course description, and requisites.
IS 657-Information Systems: Systems Design Seminar II: Change course title, course abbreviation, course description, and requisites.

New courses:
ACCT 542-Introduction to Federal Tax Procedure
ACCT 611-Ethics and Communication for Accounting Professionals
ACCT 615-Contemporary Issues in Accounting
ACCT 628-Financial Statement Analysis and Valuation
ACCT 632-Accounting Issues in Select Industries
ACCT 634-Forensic Accounting
ACCT 636-Accounting for Governmental and Non-Profit Entities  
ACCT 692 A-Z-Selected Topics in Accounting  
ACCT 698C-Graduate Thesis  
ACCT 698D-Graduate Project  
IS 630-Accounting Information Systems  
IS 692 A-Z-Selected Topics in Information Systems

Program modifications:
Change program requirements for the M.S. in Accountancy by reviving the program and creating new courses and modifying existing courses. Create departmental assessment to satisfy classification requirements in lieu of GMAT for the M.S. in Taxation for students who have an undergraduate GPA less than 3.0. Add an additional elective tax accounting course in ACCT 542 for the M.S. in Accountancy.

Business Administration

Experimental topics course:
GBUS 695J-Negotiation (2nd offering)

Business Law

New course:
BLAW 651-Entertainment Business Law

Michael D. Eisner College of Education

Educational Leadership and Policy Studies

Course modifications:
ELPS 697-Directed Comprehensive Studies: Change the course classification.
ELPS 699Z-Independent Study: Change course classification.

Educational Psychology and Counseling

Course modifications:
EPC 643-Counseling in Cross-Cultural Settings: Change course title, course abbreviation, course description, and requisites.
EPC 655-Counseling Theories: Change course abbreviation, course description and requisites.
EPC 656-Child Counseling: Change course title, course description, and requisites.
EPC 659A-Practicum Communication: Change course title, course abbreviation, and requisites.
EPC 659B-Practicum Skills: Change course title, course abbreviation, and course description.
EPC 668-Partnerships for Excellence: The Early Childhood Education Consulting Services: Change course classification.
EPC 670A-Family Counseling: Change course title, course abbreviation, course description, subject abbreviation number, and requisites.
EPC 671-Law, Ethics, and Professional Issues in Counseling: Change course title, course abbreviation, course description, and requisites.
EPC 675-Chemical Dependency: Change course title, course abbreviation, course description, and requisites.
EPC 677-Couples Counseling: Change course abbreviation, course description and requisites.
EPC 678-Psycho-pharmacology: Change unit value, course title, course abbreviation, course description and requisites.
EPC 696-Directed Graduate Research: Change course classification.
EPC 697-Directed Comprehensive Studies: Change course abbreviation, course description and requisites.
EPC 698-Thesis/Graduate Project: Change course description and requisites.

New courses:
EPC 659P-Fieldwork in Marriage and Family Therapy/Counseling
EPC 659Q- Fieldwork in Marriage and Family Therapy/Counseling
EPC 603- Clinical Research and Program Evaluation
EPC 654-Career Interventions in Mental Health Counseling
EPC 670B-Postmodern and Cognitive Therapy Theories and Their Evidence Base
EPC 672-Mental Health Assessment and Diagnosis
EPC 673-Community Mental Health Counseling
EPC 674-Family Development Across the Lifespan
EPC 676-Psychoeducation and Group Process in Family Counseling
EPC 690-Advanced Fieldwork and Professional Development

Program modifications:
Change program name and program requirements for the M.A. in Education, Option in Educational Psychology, Emphasis in Development, Learning, and Instruction.
Increase the prerequisites and change courses required for the M.S. in Counseling: Specialization in Marriage and Family Therapy/Counseling.

**Elementary Education**

Course modifications:
EED 560C-Supervised Fieldwork: Change course classification.
EED 561F-Student Teaching: Change course classification.
EED 567ACT-Supervised Fieldwork: Change course classification.
EED 568ACT-Student Teaching: Change course classification.
EED 571ST-Student Teaching in the Elementary School: Change requisites.
EED 578D-Student Teaching: Change course classification.
EED 581ST-Student Teaching in the Elementary School: Change requisites.
EED 697-Directed Comprehensive Studies: Change course classification.
Secondary Education

Course modifications:
SED 521-Language, Literacy, and Learning in Multiethnic Secondary Schools: Change course classification, course title, course abbreviation, and course description.
SED 555S-Practicum Seminar for the Single Subject Credential: Change unit value, course description, and update seminar requirement.
SED 599A-C-Independent Study: Change course classification.
SED 698-Thesis or Graduate Project: Change course classification.
SED 699A-C-Independent Study: Change course classification.

New courses:
SED 525BL-Bilingual and Bicultural Teaching in Multiethnic Secondary Schools
SED 529-Teaching English Learners in Multiethnic Secondary Schools

Program modification:
Increase total units in the Single Subject Credential Program.

Special Education

Course modifications:
SPED 611-Collaborating to Meet the Needs of Special Populations: Change course title, course abbreviation, course description, subject abbreviation number, and requisites.
SPED 628 ECSE, DHH, MM, MS-Induction and Support: Change course classification and course description.

New program:
New Education Specialist Clear Credential Program

Program modification:
Align changes in Education Specialist Preliminary Credential Programs in Mild/Moderate Disabilities, Moderate/Severe Disabilities, Deaf and Hard of Hearing, and Early Childhood Special Education with the M.A. in Special Education.

College of Engineering and Computer Science

Civil Engineering and Applied Mechanics

New program:
Change the M.S. in Engineering with an Option in Structural Engineering to the M.S. in Structural Engineering.
**Assistive and Rehabilitative Technology**

New course:  
ATR 694A-Internship in Assistive Technologies was tabled until Spring 2011 review. Never reviewed in Spring 2011 for approval.

New program:  
Change title of the graduate program from M.S. in Assistive and Rehabilitative Technology to M.S. in Assistive Technology Engineering.

**Computer Science**

Experimental topics courses:  
COMP 595DM-Data Mining (4th offering)  
COMP 595WEB-Web Engineering (3rd offering)

New courses:  
COMP 541-Data Mining  
COMP 581-Open Source Software Engineering  
COMP 584-Advanced Web Engineering

**Electrical and Computer Engineering**

Course modifications:  
ECE 410/L-Electrical Machines and Energy Conversion and Lab: Change course description and requisites.  
ECE 411-Electric Power Systems: Change course description and requisites.  
ECE 412-Power Electronics: Change course description and requisites.  
ECE 460/L-Introduction to Communication Systems and Lab: Change course title and course description.  
ECE 480/L-Fundamentals of Control Systems and Lab: Change course title and course description.  
ECE 503-Biomedical Instrumentation: Change course description and requisites.  
ECE 524-FPGA/ASIC Design Methodology and Optimization Using VHDL: Change course title, course description, and requisites.  
ECE 524L-FPGA/ASIC Design Lab: Change course description and requisites.  
ECE 525-System On Chip Design: Change course description, subject abbreviation number, and requisites.  
ECE 525L-System On Chip Design Laboratory: Change course description, subject abbreviation number, and requisites.  
ECE 527-Application Specific Integrated Circuit Development: Change course description.  
ECE 527L-Application Specific Integrated Circuit Development Lab: Change course title and description.  
ECE 545-Solid State Devices: Change course description and requisites.  
ECE 561-Comm System Engr I: Change course title, course abbreviation, and course description.
ECE 561L-Digit & Data Lab: Change course title, course abbreviation, and course description.
ECE 562-Data Communication Networks: Change course description.
ECE 572-RF and Microwave Active Circuit Design: Change course description and requisites.
ECE 578-Photonics: Change course description.
ECE 602- Biomedical Engineering I: Change course description and requisites.
ECE 603-Biomedical Engineering II: Change course description and requisites.
ECE 610-Fault Analysis in Power Systems: Change course description and requisites.
ECE 611-Power Distribution Systems: Change course description and requisites.
ECE 612-Selected Topics in Power Systems: Change course description.
ECE 620-Advanced Switching Theory: Change course description.
ECE 621-Computer Arithmetic Design: Change course description and requisites.
ECE 623-Diagnosis and Reliable Design of Digital Systems: Change course description.
ECE 624-Digital Systems Design Automation and VHDL Modeling: Change course description.
ECE 625-Microprocessor Applications in Engineering: Change course title, course abbreviation, and course description.
ECE 635-Error Detecting and Correcting Systems Design: Change course title, course abbreviation, course description, and requisites.
ECE 637-Pattern Recognition: Change course description.
ECE 650-Random Processes: Change course description.
ECE 651-Digital Signal Processing I: Change course description.
ECE 652-Digital Signal Processing II: Change course description and requisites.
ECE 658-Signal Detection and Estimation Theory: Change course description.
ECE 659-Information Theory and Coding: Change course description and requisites.
ECE 660-Modulation Theory and Coding: Change course description and requisites.
ECE 661-Communications Engineering: Change course title, course abbreviation, course description, and requisites.
ECE 665-Radar Systems: Change course description and requisites.
ECE 666-Fiber-Optic Communications: Change course description.
ECE 673-Microwave Semiconductor Devices: Change course description.
ECE 676-Numerical Techniques in Applied Electromagnetics: Change course description and requisites.
ECE 681-Non-Linear Control Systems: Change course title and course description.

New course:
ECE 677-Lasers and Masers

**Mechanical Engineering**

New course:
ME 579-Municipal Solid Waste Management and Engineering Design
College of Health and Human Development

Communication Disorders and Sciences

Course modifications:
CD 566-Clinical Practicum in Speech Pathology II: Change requisites and remove practicum from BA/undergraduate program of study.
CD 661-Advanced Study of Voice, Fluency and Phonological Disorders: Change course title, course abbreviation, course description, and requisites.
CD 668-Advanced Diagnostics in Speech and Language Pathology: Change course title and requisites.

New courses:
CD 500-Background Leveling in Communication Disorders and Sciences
CD 651-Advanced Study of Articulation and Phonological Disorders in Children

Program modification:
Increase units for the M.S. in Communicative Disorders in Speech-Language Pathology.

Family and Consumer Sciences

Course modifications:
FCS 505-Drug and Nutrient Interactions: Change requisites.
FCS 534-Supervision of Child Development Personnel: Change unit value and course description.
FCS 606-Vitamin and Mineral Metabolism: Change requisites.
FCS 607-Carbohydrate, Lipid and Protein Metabolism: Change requisites.
FCS 697-Directed Comprehensive Studies: Change course classification.

Experimental topics course:
FCS 496S-Sustainability in Family and Consumer Sciences (1st offering)

New course:
FCS 512-Sustainable Building and Interior Design

Health Sciences

New program:
Graduate Credit Certificate in Health Administration

Kinesiology

Course modifications:
KIN 426-Choreography: Change course classification and requisites.
KIN 427-Dance Production: Change course classification and requisites.
KIN 498W A-C-Dance Concert Modes: Change unit value, course classification, course
description, subject abbreviation number, requisites and basis of grading.
KIN 579-Advanced Studies in Human Motor Behavior: Change course title, course
abbreviation, and requisites.
KIN 679-Seminar in Motor Behavior: Change requisites.

**Physical Therapy**

New program:
Doctor of Physical Therapy

New courses for the Doctor of Physical Therapy:
PT 700/L Applied Human Anatomy for Physical Therapists I and Laboratory
PT 701/L-Applied Human Anatomy for Physical Therapists II and Laboratory
PT 702/L-Applied Biomechanics for the Physical Therapist I and Laboratory
PT 703/L-Applied Biomechanics for the Physical Therapist II and Laboratory
PT 704/L-Applied Physiology and Physiological Assessment and Laboratory
PT 706/L-Applied Neuroscience and Laboratory
PT 708-Pathophysiology
PT 710-Physical Therapy Management I
PT 711/L-Physical Therapy Management II and Laboratory
PT 712/L-Electrotherapeutics and Laboratory
PT 720/L-Musculoskeletal Practice Management I and Laboratory
PT 730/L-Musculoskeletal Practice Management II and Laboratory
PT 732/L-Neurologic Practice Management I and Laboratory
PT 733/L-Neurologic Practice Management II and Laboratory
PT 734/L-Cardiovascular and Pulmonary Practice Management and Laboratory
PT 740/L-Musculoskeletal Practice Management III and Laboratory
PT 742/L-Pediatric Practice Management and Laboratory
PT 744-Geriatric Practice Management
PT 750-Evidence-Based Physical Therapy Practice I
PT 752A-Evidence-Based Physical Therapy Practice II
PT 752B-Evidence-Based Physical Therapy Practice III
PT 760-Professional Practice I
PT 762-Educational Theories and Practices in Physical Therapy
PT 770-Pharmacological Intervention
PT 771-Lifespan Sciences
PT 772/L-Pathological Gait and Functional Movement Analysis and Laboratory
PT 773-Medical Imaging
PT 774-Medical Screening
PT 775/L-Orthotics and Prosthetics and Laboratory
PT 776-Integrated Patient Management III
PT 778/L-Topics in Therapeutic Exercise, Wellness, and Health and Laboratory
PT 780-Professional Practice II
PT 785-A-Z Special Topics in Physical Therapy
PT 790-Clinical Practice I
PT 792-Clinical Practice II
PT 794-Clinical Education I
PT 794I-Clinical Internship I
PT 796-Clinical Education II
PT 796I-Clinical Internship II
PT 797-Directed Comprehensive Exam
PT 798-Clinical Education III
PT 798I-Clinical Internship III
PT 799A-C-Independent Study

**College of Humanities**

**Chicana/o Studies**

Experimental topics course:
CHS 595A-Special Topics: Chicano/Latino Health (3rd offering)

New courses:
CHS 418-Chicana/o and Mexican Music and Cultures
CHS 419-AZTLAN 2012: Indigenous Time, Synchronicity, Sacred Music and Dance
CHS 476/F-Healing Traditions in Chicana/o Communities and Fieldwork
CHS 489- Literature of Immigration

**English**

Course modifications:
ENGL 651-Rhetorical Theory and Composition: Change course title, course abbreviation, and course description.
ENGL 698D-Graduate Project: Change course description.

New courses:
ENGL 512-Writing for Performance
ENGL 654-Advanced Topics in Rhetoric and Composition

Program modifications:
Change program requirements relating to the new course ENGL 512 for the M.A. in English, Option in Creative Writing.
Change total units to degree from 30 units to 33 units relating to the ENGL 698D course and for the non-thesis option for culminating experience for the M.A. in English, Option in Creative Writing.
**Humanities**

Course modification:
HUMA 697-Culminating Experience: Change the unit value, course description, and number of times course may be taken.

**Liberal Studies**

New course:
SUST 401-Applied Sustainability

**Linguistics**

Course modification:
LING 566-Research Methods for Linguistics: Change course title, course abbreviation, and course description.

New course:
LING 447-Bilingualism in the U.S.

New program:
Elevate the option to a full degree program from M.A. in Linguistics, Option in TESL (Teaching English as a Second Language) to the M.A. in TESL.

**College of Science and Mathematics**

**Biology**

Experimental topics courses:
BIOL 496SC-Seminar on Topics in Stem Cell Biology (2nd offering)
BIOL 595DEV-Developmental Biology Lab (3rd offering)

Course modification:
BIOL 311/L-Comparative Anatomy and Lab: Change course description, subject abbreviation number, and requisites.

New courses:
BIOL 433/L-Biology of Marine Tetrapods
BIOL 542-Developmental Biology
BIOL 542L-Developmental Biology Lab

**Chemistry and Biochemistry**

Experimental topics course:
CHEM 595P-Investigating Protein Structure and Function (1st offering)
Course modification:
GEOL 343/L-Principles of Stratigraphy and Lab: Change course description, subject abbreviation number, requisites, and course level.

**Geological Sciences**

Experimental topics course:
GEOL 595GD/L-Geodynamics of the Earth and Planetary Interiors/Lab (2\textsuperscript{nd} offering)

**Physics and Astronomy**

Experimental topics courses:
PHYS 595D-Computational Materials Physics II (3\textsuperscript{rd} offering)
PHYS 595CMP-Computational Materials (3\textsuperscript{rd} offering)
PHYS 595CL-The Mathematics and Physics of Climate Change (1\textsuperscript{st} offering)

**College of Social and Behavioral Sciences**

**Anthropology**

Course modifications:
ANTH 697A-C-Directed Comprehensive Studies: Change unit value and course classification.

New course:
ANTH 445/L-Human Osteology and Lab

Program modifications:
Clarify catalog wording to match approved departmental policies for the M.A. in Anthropology: General Option and Public Archaeology Option.

**Geography**

New program:
Graduate Credit Certificate in Geographical Information Science and Technology (GIS&T)

**History**

Course modification:
HIST 697-Directed Comprehensive Studies: Change the course classification, course title, course abbreviation, and course description.

Experimental topics course:
HIST 496BE-History of the British Empire (1\textsuperscript{st} offering)
**Political Science**

New courses:
POLS 410-Advanced Comparative Politics
POLS 423-Security Studies
POLS 447A-Media and Politics

**Psychology**

Course modifications:
PSY 406-Developmental Psychopathology: Change course description.
PSY 525-Psychological Testing: Change course title, course abbreviation, course description, subject abbreviation number, basis of grading, and reactivate the course.
PSY 555-Applications and Ethics in Applied Behavior Analysis: Change course title, course abbreviation, course description, and requisites.
PSY 556 A-D-Seminar in Human Factors: Change course title, course abbreviation, course description, subject abbreviation number, basis of grading, and reactivate the course.
PSY 582-Human Factors: Change course title, course abbreviation, course description, basis of grading, and reactivate the course.
PSY 629-Seminar in Behavior Modification: Change course title, course abbreviation, course description, and requisites.
PSY 692A-Seminar in Research Methodology: Change course description and requisites.

New courses:
PSY 534/S-Latent Variable Analysis and Seminar
PSY 600-Ethical Practice with Individuals, Families, and Multidisciplinary Teams
PSY 611-Developmental Psychopathology and ABA Interventions

Program modification:
Add a fourth option in Behavioral Clinical Psychology to the M.A. in Psychology.

**Public Administration**

Program modification:
Add a sixth track with embedded certificate in “Environmental Sustainability Planning in the Public Sector” to the Masters in Public Administration.

**Social Work**

Course modification:
SWRK 603-Practice DSM-IV-TR: Change course title, course abbreviation, and course description.