

Graduate Studies Committee

Annual Report

2019-2020

Membership and Terms of Service

Frankie Augustin, Health Sciences Presidential Appointee	2020
Grishma Bhavsar, Health Sciences	2021
Joannie Busillo-Aguayo, Educational Psychology & Counseling	2022
Frida Endinjok, Health Sciences Associated Students Representative	2020
M. Monica Hussein, Finance, Financial Planning, and Insurance Presidential Appointee	2020
Allen Lipscomb, Social Work	2022
Sami Maalouf, Civil Engineering & Construction Management	2021
Lauren McDonald, Sociology	2020
Katya Mkrtychyan, Computer Science	2022
Mira Pak, Secondary Education	2020
Danielle Spratt, English	2021
Scott Sturgeon, Cinema & Television Arts	2020
Casey terHorst, Biology GSC Chair	2021
Amy Levin, Assistant VP of Graduate Studies Executive Secretary	
Hedy Carpenter, Director of Graduate Studies	
Lani Kiapos, DPR Senior Analyst	
Gloria Rocklin, GSC Recording Secretary	

Meetings

September 10

October 8

November 12

December 10

February 11

March 10

April 14

May 12

The Graduate Studies Committee (GSC) met eight times during the 2019-2020 academic year (specific dates listed above). Committee members participated in external program review meetings for History and Public Administration. A committee member also attended the Final MOU meeting for History.

This year the committee reviewed and approved curriculum from eight academic colleges, which included new degree programs for the M.S. in Athletic Training and the M.S. in Nursing. The committee also approved the Certificate in Real Estate.

The GSC approved the policy recommendation to revise the Culminating Experiences Policy. The policy was passed by the Faculty Senate and approved by President Harrison on February 3, 2020.

Summary of Approved Curriculum

Mike Curb College of Arts, Media, and Communication

Art

Course Modification

ART 599-Independent Study: *Change classification.*

New Course

ART 667-Teaching Art in Higher Education

Music

New Course

MUS 698MIA-Graduate Project

Program Modification

M.A. in Music Industry Administration

David Nazarian College of Business and Economics

Business Law

Course Modifications

BLAW 453-Negotiation: *Change course level and description.*

BLAW 481-Real Estate Law: *Change course level and description.*

RE 412-Real Estate Practice: *Change course level and description.*

RE 414-Real Estate Principles: *Change course level and description.*

RE 416-Real Estate Appraisal: *Change course level and description.*

RE 418-Real Estate Market and Development Analysis: *Change course level and description.*

RE 420-Real Estate Finance: *Change course level and description.*

New Program

Certificate in Real Estate

DNCBE Graduate Programs

Previously Offered Experimental Topics Course

GBUS 695L-Entrepreneurship

(previously offered Spring 2015, Spring 2016, Summer 2019, Summer 2020)

Michael D. College of Education (OnBase) – Frankie Augustin and Scott Sturgeon

Deaf Studies

New Course

DEAF 412-Black Deaf Communities

Educational Psychology and Counseling

Course Modifications

EPC 609-Human Development: A Lifespan Perspective: *Change course description.*

EPC 653-Measurement for School and Career Counseling: *Change course title, short title, prerequisites and course description.*

EPC 671-Laws, Ethics, and Professional Issues in Counseling: *Change course description.*

EPC 698D-Graduate Culminating Project: *Change course description.*

New Course

EPC 681-The Counselor's Role in Special Education in Prek-16 School Settings

Program Modifications

M.S. in Counseling, Career Counseling Option

M.S. in Counseling, College Counseling and Student Services Option

M.S. in Counseling, School Counseling Option

Elementary Education

Program Modifications

Multiple Subject Credential: Accelerated Collaborative Teacher Preparation Program

Multiple Subject Credential: Integrated Teacher Education Program

Multiple Subject Credential: Traditional Program

Secondary Education

New Courses

SED 525CS-Methods of Teaching Computer Science

SED 647-Project-Based Learning in Secondary Schools

SED 657-Career and College Readiness in Secondary Education

Program Modifications

Single Subject Preliminary Credential: Accelerated Collaborative Teacher Preparation Program

Single Subject Preliminary Credential: Single Subject University Intern Program

Single Subject Preliminary Credential: Traditional Program

Special Education

Program Modifications

Preliminary Education Specialist Credential: Deaf and Hard of Hearing

Preliminary Education Specialist Credential: Early Childhood Special Education

Preliminary Education Specialist Credential: Mild Moderate Disabilities

Preliminary Education Specialist Credential: Moderate Severe Disabilities

Single Subject Preliminary Credential/Education Specialist Credential: Mild/Moderate Disabilities

College of Engineering and Computer Science

Computer Science

Course Modification

COMP 698A-C-Thesis or Graduate Project: *Change course title and short title.*

New Course

COMP 442-Machine Learning Principles

Previously Offered Experimental Topics Course

COMP 595PE-Computer Systems Performance Evaluation

(previously approved for Spring 2019 but not yet offered)

Program Modifications

M.S. in Computer Science

M.S. in Software Engineering

Electrical and Computer Engineering

Course Modifications

ECE 612-Selected Topics in Power Systems: *Change course number, course title, short title, prerequisites and course description.*

ECE 682-State Variable in Automatic Control: *Change course number.*

New Course

ECE 551-Image Processing

Previously Offered Experimental Topics Course

ECE 595AIC-Analog Integrated Circuit Design

(previously offered Fall 2019)

Program Modifications

M.S. in Computer Engineering

M.S. in Electrical Engineering

Manufacturing Systems Engineering and Management

Course Modifications

MSE 602-Entrepreneurship and Innovation for Engineering Professionals: *Change prerequisites and course description.*

MSE 606-Production and Operations Management for Engineers: *Change short title, prerequisites and course description.*

MSE 610-Engineering Supply Chain Systems: *Change prerequisites and course description.*

MSE 617-Seminar in Quality Management: *Change short title, prerequisites and course description.*

MSE 618-Six Sigma Quality Engineering: *Change prerequisites and course description.*

Mechanical Engineering

New Course

ME 530-Mechanical Analysis of Solids

College of Health and Human Development

Communication Disorders and Sciences

Program Modification

Doctor of Audiology

Family and Consumer Sciences

Course Modification

FCS 413/L-3D Computer Applications for Interior Design and Lab: *Change course level (no longer offered for graduate credit), course title, short title and course description.*

Health Sciences

New Course

HSCI 569-Public Health Strategies in HIV and STI Prevention

Kinesiology

Course Modification

KIN 479-Perception and Movement: *Change course title, short title and course description.*

New Courses for M.S. in Athletic Training

AT 500-Evidence-Based Practice in Athletic Training

AT 501/L-Foundations in Athletic Training and Laboratory

AT 502-Pain Neuroscience in Athletic Training

AT 510/L-Clinical Anatomy and Biomechanics and Laboratory

AT 520/L-Lower Extremity Injury Evaluation and Laboratory.

AT 521/L-Upper Extremity Injury Evaluation and Laboratory

AT 530/L-Therapeutic Interventions for Lower Extremity Injuries and Laboratory

AT 531/L-Therapeutic Interventions for Upper Extremity Injuries and Laboratory

AT 540-Clinical Experiences in Athletic Training I

AT 541-Clinical Experiences in Athletic Training II

AT 542-Clinical Experiences in Athletic Training III

AT 550/L-Primary Care I and Laboratory

AT 560-Seminar in Athletic Training I

AT 561-Seminar in Athletic Training II

AT 562-Seminar in Athletic Training III

AT 610/L-Reconditioning and Human Performance and Laboratory

AT 620-Organization and Administration of Athletic Training

AT 630/L-Advanced Manual Therapy and Laboratory

AT 640-Clinical Experiences in Athletic Training IV, Primary Care

AT 641-Clinical Experiences in Athletic Training V

AT 642-Clinical Experiences in Athletic Training VI, Immersive

AT 642A-Clinical Experiences VI, Immersive A

AT 650/L- Primary Care II and Lab

AT 660-Emerging Trends in Athletic Training

AT 670-Diversity and Inclusion in Athletic Training

AT 680-Practical Applications of Injury Prevention

AT 698-Graduate Project

New Program

M.S. in Athletic Training

Nursing

New Courses for M.S. in Nursing

NURS 500-Evolving Roles of the Advanced Practice Nurse

NURS 501-Ethics, Policy, and Legal Implications for Advanced Practice Nursing
NURS 502-Information Management for Advanced Practice Nursing
NURS 503-Science Development, Study Design, and Statistics
NURS 510-Pathophysiological Foundation for Advanced Practice Nursing
NURS 511/L-Assessment and Diagnostic Reasoning and Lab
NURS 512-Pharmacological Foundation for Advanced Practice Nursing
NURS 697-Directed Comprehensive Studies/Exam

New Program

M.S. in Nursing

Recreation and Tourism Management

Previously Offered Experimental Topics Course

RTM 496ME-Design, Implementation and Evaluation of Large-Scale Events
(previously approved for Fall 2018 but not yet offered)

College of Humanities

English

Program Modification

M.A. in English, Rhetoric and Composition Option

Knowledge Management

Course Modification

KM 690-The Capstone Experience: *Change course number, course title, short title and classification.*

Modern and Classical Languages and Literatures

Previously Offered Experimental Topics Courses

ITAL 496MAF-Italian for Music, Art, and Fashion
(previously offered Fall 2019)

SPAN 496MS-Spanish for Health Professions I
(previously offered Fall 2016, Fall 2018, Fall 2019)

College of Science and Mathematics

Biology

New Experimental Topics Courses

BIOL 496MC/L-Marine Conservation Biology and Laboratory
BIOL 496MCF- Field Studies in Biology: Marine Conservation Biology

Chemistry

Previously Offered Experimental Topics Course

CHEM 595O-The Chemistry of Energy

(previously offered Fall 2010)

College of Science and Mathematics

New Experimental Topics Course

SCI 595PD-Professional Development Stem Teaching

Previously Offered Experimental Topics Course

SCI 595L-Teaching Science of Understanding

(previously offered Summer 2018, Summer 2019)

Mathematics

Course Modifications

MATH 440A-Mathematical Statistics I: *Change course description and requisites.*

MATH 440B-Mathematical Statistics II: *Change course description and requisites.*

MATH 450B-Advanced Calculus II: *Change course description and requisites.*

MATH 455-Complex Variables: *Change course description and requisites.*

MATH 460-Abstract Algebra II: *Change short title, course description and requisites.*

MATH 463-Number Theory: *Change course description and requisites.*

MATH 480-Partial Differential Equations: *Change course description and requisites.*

MATH 481A-Numerical Analysis: *Change short title, course description and requisites.*

MATH 482-Combinatorial Algorithms: *Change course description and requisites.*

MATH 542A-Topics in Probability/Statistics: *Change course number, course title, short title, classification, requisites and course description.*

MATH 542B-Topics in Probability/Statistics: *Change course number, course title, short title, classification, requisites and course description.*

MATH 542C-Topics in Probability/Statistics: *Change course number, course title, short title, classification, requisites and course description.*

New Courses

MATH 541-Theoretical Statistical Inference

MATH 542-Nonparametric Statistics

MATH 546-Time Series Analysis

MATH 547-Categorical Data Analysis

MATH 548-Statistical Computing

MATH 549A-E-Topics in Probability and Statistics

MATH 662-Introduction to Commutative Algebra

Program Modification

M.S. in Mathematics

Physics

New Course

PHYS 588-Multiferroic Materials and Systems

College of Social and Behavioral Sciences

Anthropology

Course Modification

ANTH 490A-E-Seminar in Anthropology: *Change prerequisites and course description.*

Political Science

Course Modifications

POLS 405-The Process of Public Policy Formation: *Change course title, short title and course description.*

POLS 406-Fundamentals of Policy Analysis: *Change course title, short title and course description.*

POLS 443-The Legislative Process: *Change course title, short title and course description.*

POLS 446-The Presidency: *Change course description.*

Psychology

New Course

PSY 550-Introduction to Applied Behavior Analysis for Behavior Technicians