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 2020
Associated Students Representative
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 Mkrtchyan, Computer Science 2022
Mira Pak, Secondary Education 2020
Danielle Spratt, English 2021
Scott Sturgeon, Cinema & Television Arts 2020
Casey terHorst, Biology 2021
GSC Chair
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
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 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 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