



## Graduate Studies Committee

### Annual Report

2021-2022

#### Membership and Terms of Service

Joannie Aguayo, Educational Psychology & Counseling	2022
Grishma Bhavsar, Health Sciences	2024
Julie Gainsburg, Secondary Education	2023
Melisa Galvan, Chicana and Chicano Studies Presidential Appointee	2022
Monica Gianni, Accounting	2023
Candice Greathouse, Art	2024
Danielle Jarvis, Kinesiology	2023
Allen Lipscomb, Social Work	2022
Sami Maalouf, Civil Engineering and Construction Management Presidential Appointee	2022
Katya Mkrtychyan, Computer Science	2022
Kiana Requena Associated Students Representative	2022
Danielle Spratt, English GSC Chair	2024
Casey terHorst, Biology	2024
Amy Levin, Assistant VP of Graduate Studies Executive Secretary	
Lani Kiapos, DPR Senior Analyst	
Gloria Rocklin, GSC 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 2021-2022 academic year (specific dates listed above). Committee members participated in external program review meetings for Assistive Technology Studies and Human Services, Biochemistry, Chemistry, Educational Administration, Educational Leadership, Higher Education Leadership, Linguistics, Physics, and Teaching English as a Second Language. Committee members also attended the Final MOU meetings for Biochemistry, Chemistry, Computer Engineering, Electrical Engineering, Physics, and Spanish.

This year the committee reviewed and approved curriculum from eight academic colleges, which included the new degree program for the M.S. in Business Analytics. The committee also approved the Certificate in Early Childhood Special Education/Early Intervention Specialist, Graduate Certificate in LGBTQ+ Health, and the Reading and Literacy Certificate. In addition, the committee approved to elevate the existing Educational Psychology option within the M.A. in Education to a stand-alone M.A. degree program and approved to elevate the existing School Psychology option within the M.S. in Counseling to a stand-alone M.S. degree program.

The GSC approved the Curriculum Review Checklist and the revisions to the instructions on the Course Alignment Matrix and Course Objectives Chart. The committee approved the policy recommendation to revise the Graduate Withdrawal Policy. The Graduate Withdrawal Policy was formalized on April 19, 2022. The committee also approved the policy recommendation to revise the Classified Status Policy by removing the Upper Division Writing Proficiency Exam or equivalent. The Classified Status Policy was formalized on June 5, 2022. The GSC also approved the policy recommendation to revise the Policy on Certificates by separating the credit certificates from the non-credit certificates into two policies and update the current language. The Policy on Credit Certificates was formalized on May 5, 2022. In addition, the committee approved the policy recommendation to revise the joint EPC/GSC

Academic Internship Policy. The Academic Internship Policy was formalized on April 19, 2022. Lastly, the committee approved the policy recommendation to revise the joint EPC/GSC Policy on Discontinuance of Programs. The Policy on Discontinuance of Programs was formalized on June 5, 2022.

## **Summary of Approved Curriculum**

### **Mike Curb College of Arts, Media, and Communication**

#### **Art**

##### ***Course Modifications***

1. ART 579/L-Art Education Across Cultures and Lab  
*Change course number, short title, basis of grading, requisites and course description*
2. ART 585-Studio Problems Teaching 2D Art  
*Change course number, course title, short title, unit value, number of times course may be taken, basis of grading, requisites and course description*
3. ART 586/L-Studio Problems Teaching 3D Art and Lab  
*Change course number, course title, short title, basis of grading, requisites and course description*
4. ART 590-History and Philosophy of Art Education  
*Change requisites and course description*

##### ***Delete Course***

5. ART 585L-Studio Problems Teaching 2D Art Lab

#### **Journalism**

##### ***Course Modifications***

6. JOUR 445-Advanced Television News  
*Change requisites and course description*
7. JOUR 460-Magazine Journalism  
*Change requisites and course description*

#### **Music**

##### ***New Courses***

8. MUS 603J-Seminar in Jazz History and Cultures
9. MUS 604J-Seminar in Jazz Improvisation, Arranging, & Composition
10. MUS 606-Seminar in Jazz Pedagogy
11. MUS 607-Seminar in Jazz Performance & Careers
12. MUS 681B (formally MUS 681)-Graduate Jazz Ensemble
13. MUS 689-Graduate Jazz Combo

## ***Program Modification***

14.M.M., Music – Performance Option

### **David Nazarian College of Business and Economics**

#### **Accounting and Information Systems**

##### ***Course Modifications***

1. ACCT 501-Financial Accounting  
*Change course classification*
2. ACCT 509-Tax Ethics, Research and Communication  
*Change course classification*
3. ACCT 511-Ethics and Professional Responsibilities  
*Change course classification*
4. ACCT 520-Income Tax Concepts and Their Business Application  
*Change course classification*
5. ACCT 536-Accounting for Governmental and Nonprofit Entities  
*Change course classification*
6. ACCT 600-Taxation of Individuals and Property Transactions  
*Change course classification*
7. ACCT 605-Introduction to Audit and Attestation  
*Change course classification*
8. ACCT 620A-Financial Accounting Reporting I  
*Change course classification*
9. ACCT 620B-Financial Accounting Reporting II  
*Change course classification*
10. ACCT 620C-Financial Accounting Reporting III  
*Change course classification*
11. ACCT 624-Advanced Audit and Attestation  
*Change course classification*
12. ACCT 625-Federal Taxation of Entities  
*Change course classification*
13. ACCT 629-Income Taxation of Corporations and Shareholders  
*Change course classification*
14. ACCT 631-Income Taxation of Corporations and Shareholders II  
*Change course classification*
15. ACCT 633-Income Taxation of Partnerships  
*Change course classification*
16. ACCT 635-Income Taxation of Estates and Trusts  
*Change course classification*
17. ACCT 637-Taxation of Foreign Transactions and Taxpayers  
*Change course classification*

18. ACCT 640-Accounting Methods and Periods  
*Change course classification*
19. ACCT 645-Federal Tax Procedure  
*Change course classification*
20. ACCT 650-Contemporary Tax Planning Issues Seminar  
*Change course classification*
21. ACCT 655-Real Estate Taxation  
*Change course classification*
22. ACCT 661-State and Local Taxes  
*Change course classification*
23. ACCT 668-Selected Topics in Taxation  
*Change course classification*
24. ACCT 697-Directed Comprehensive Studies in Accountancy  
*Change course classification*
25. ACCT 697TX-Directed Comprehensive Studies in Taxation  
*Change course classification*

**New Course**

26. ACCT 412L-Excel Specialist Certification

**Marketing**

**New Course**

27. MKT 656-Marketing Analytics

**Systems and Operations Management**

**New Courses**

28. BANA 607-Introduction to Business Analytics
29. BANA 610-Visualization and Communication for Business
30. BANA 614-Database Management for Business
31. BANA 620-Data Mining and Predictive Analytics for Business
32. BANA 622-Programming for Business Analytics
33. BANA 630-Prescriptive Analytics for Business
34. BANA 640-Supply Chain Analytics
35. BANA 650-Health Care Analytics
36. BANA 690A-Z-Selected Topics for Business Analytics
37. BANA 698-Graduate Project

**New Program**

38. M.S., Business Analytics

## **Michael D. Eisner College of Education**

### **Educational Leadership and Policy Studies**

#### ***Course Modifications***

1. ELPS 541A-Getting Started-Introduction to Teaching in Urban Schools  
*Change basis of grading, requisites and course description*
2. ELPS 542A-Meeting the Needs of All Learners in Urban Schools  
*Change basis of grading, requisites and course description*

### **Educational Psychology and Counseling**

#### ***Course Modifications***

3. EPC 621-Collaboration and Consultation for School Counselors  
*Change course title, requisites and course description*
4. EPC 634-Language and Concept Development in the Early School Years  
*Change basis of grading and course description*
5. EPC 635-Foundations of Developmental Curriculum for Early Childhood  
*Change basis of grading and course description*
6. EPC 636-Systems and Policies in Infant-Toddler-Family Mental Health  
*Change course title, short title, basis of grading and course description*
7. EPC 639C-Fieldwork in Early Childhood  
*Change number of times course may be taken and course description*
8. EPC 659JC-Fieldwork in College Counseling and Student Services  
*Change course title, short title, requisites and course description*
9. EPC 659JC-Fieldwork in Clinical Counseling  
*Change requisites and course description*
10. EPC 659KC-Fieldwork in College Counseling and Student Services  
*Change course title, short title, requisites and course description*
11. EPC 659KC-Fieldwork in Clinical Counseling  
*Change requisites and course description*
12. EPC 683-Collaboration with Families in Educational Settings  
*Change basis of grading and course description*

#### ***New Courses***

13. EPC 604-Multi-Systemic Academic Intervention for School Psychologists
14. EPC 643SP-Diversity in School Psychology
15. EPC 659SPA-Communication Skills for School Psychologists
16. EPC 659SPB-Practicum in Counseling for School Psychologists
17. EPC 674SP-Family Development Across the Lifespan

#### ***Program Modifications***

18. M.A., Education – Educational Psychology Option
19. M.S., Counseling – Career Counseling Option
20. M.S., Counseling – College Counseling/Student Services Option

- 21. M.S., Counseling – School Counseling Option
- 22. M.S., Counseling – School Psychology Option

## **Secondary Education**

### **Course Modifications**

- 23. SED 554/S-Supervised Field Experience and Field Experience Seminar for the Single Subject Credential  
*Change requisites and course description*
- 24. SED 555-Supervised Practicum for the Single Subject Credential  
*Change requisites and course description*
- 25. SED 555S-Practicum Seminar for the Single Subject Credential  
*Change requisites and course description*

### **New Program**

- 26. Reading and Literacy Certificate

### **Program Modification**

- 27. Bilingual Authorization Credential

## **Special Education**

### **Course Modifications**

- 28. SPED 402-Behavioral Assessment and Positive Behavior Support  
*Change course title, short title, classification, basis of grading and course description*
- 29. SPED 403D-Early Field Experience in Deaf Education  
*Change basis of grading, requisites and course description*
- 30. SPED 403MM-Early Field Experience/Seminar in Special Education  
*Change course number, basis of grading, requisites and course description*
- 31. SPED 416-Educating Diverse Learners with Disabilities and Working with Their Families  
*Change requisites and course description*
- 32. SPED 420-Improving the Learning of Students with Special Needs Through Differentiated Instruction and Collaboration  
*Change course title, short title, basis of grading, requisites and course description*
- 33. SPED 502MM-Reading/Language Arts Instruction for Diverse K-12 Students with Mild/Moderate Disabilities  
*Change course number, course title, short title, basis of grading, requisites and course description*
- 34. SPED 503MM-Curriculum and Instruction in Math and Content Subjects for Learners with Mild/Moderate Disabilities  
*Change course number, course title, short title, basis of grading, requisites and course description*
- 35. SPED 506EC(A-C)-Early Childhood Special Education Internship Field Experience  
*Change requisites and course description*

36. SPED 506MM(A-D)-Special Education Internship Field Experience  
*Change course number, short title, basis of grading, requisites and course description*
37. SPED 532-ECSE Curriculum and Instruction  
*Change basis of grading and course description*
38. SPED 538-Early Intervention Practices  
*Change basis of grading, requisites and course description*
39. SPED 541B-Getting Started-Introduction to Teaching in Urban Schools  
*Change basis of grading, requisites and course description*
40. SPED 542B-Meeting the Needs of All Students in Urban Schools  
*Change basis of grading, requisites and course description*
41. SPED 579ACT-Supervised Fieldwork with Exceptional Learners and Seminar  
*Change course title, unit value, requisites and course description*
42. SPED 580ACT-Advanced Fieldwork with Exceptional Learners and Seminar  
*Change course title, requisites and course description*
43. SPED 580EC-Advanced Specialist Fieldwork in Early Childhood Special Education  
*Change course title, unit value and course description*
44. SPED 580MM-Student Teaching and Seminar in Mild/Moderate Disabilities  
*Change course number, course title, short title, requisites and course description*
45. SPED 640-Physical and Multiple Disabilities  
*Change course number, course title, short title, basis of grading, requisites and course description*

**New Courses**

46. SPED 407-Communication, Language, and Early Literacy Development for K-12 Students with Disabilities
47. SPED 511-Assessing Diverse Learners with Mild to Extensive Support Needs

**New Program**

48. Certificate in Early Childhood Special Education/Early Intervention Specialist (ECSE/EI)

**Program Modifications**

49. Dual Preliminary Single Subject/Education Specialist Credential
50. Preliminary Education Specialist Credential: Deaf and Hard of Hearing
51. Preliminary Education Specialist Credential: Early Childhood Special Education
52. Preliminary Education Specialist Credential: Mild/Moderate Disabilities – Traditional Program, Intern Program, Accelerated Collaborative Teacher (ACT) Program and Integrated Teacher Education Program (ITEP)
53. M.A., Special Education – Deaf/Hard-of-Hearing Option, Early Childhood Special Education Option, Mild/Moderate Disabilities Option and Moderate/Severe Disabilities Option



## **College of Engineering and Computer Science**

### **Computer Science**

#### **Course Modifications**

1. COMP 410-Logic Programming  
*Change requisites and course description*
2. COMP 424-Computer System Security  
*Change requisites and course description*
3. COMP 429-Computer Network Software  
*Change requisites and course description*
4. COMP 442-Machine Learning Principles  
*Change requisites and course description*
5. COMP 469-Introduction to Artificial Intelligence  
*Change requisites and course description*
6. COMP 522-Embedded Applications  
*Change requisites and course description*
7. COMP 529/L-Advanced Network Topics and Lab  
*Change requisites and course description*
8. COMP 539-Network Infrastructure  
*Change requisites and course description*
9. COMP 542-Machine Learning  
*Change requisites and course description*
10. COMP 583-Software Engineering Management  
*Change requisites and course description*
11. COMP 587-Software Verification and Validation  
*Change requisites and course description*
12. COMP 589-Software Metrics  
*Change requisites and course description*

#### **New Experimental Course**

13. COMP 595DS/DSL-Advanced Concepts of Data Science and Lab

### **Electrical and Computer Engineering**

#### **Course Modifications**

14. ECE 673-Microwave Semiconductor Devices  
*Change course number, course title, short title, requisites and course description*
15. ECE 623-Diagnosis and Reliable Design of Digital Systems  
*Change requisites and course description*
16. ECE 624-Digital Systems Design Automation and VHDL Modeling  
*Change requisites and course description*

#### **New Courses**

17. ECE 540-Analog Integrated Circuit Design

18. ECE 540L-Analog Integrated Circuit Design Lab

**Previously Offered Experimental Topics Courses**

19. ECE 595AIC-Analog Integrated Circuit Design

*(previously offered in Fall 2019, Fall 2020, Fall 2021)*

20. ECE 695DFP-Microelectronics Device Fabrication Principles

*(previously offered in Fall 2013, Fall 2014, Fall 2015, Fall 2016)*

**Program Modifications**

21. M.S., Computer Engineering

22. M.S., Electrical Engineering

**Manufacturing Systems Engineering and Management**

**Course Modifications**

23. MSE 401-Introduction to Engineering and Technology Management

*Change requisites and course description*

24. MSE 402-Engineering Project Management

*Change requisites and course description*

25. MSE 406-Engineering Cost Analysis

*Change requisites and course description*

26. MSE 420-New Product Innovation and Technical Entrepreneurship for Engineers

*Change requisites and course description*

**Mechanical Engineering**

**Course Modifications**

27. ME 584-Modeling and Simulation of Dynamic Systems

*Change requisites and course description*

28. ME 590-Advanced Fluid Dynamics

*Change requisites and course description*

**New Experimental Course**

29. ME 595COM-Fundamentals of Combustion

**Program Modification**

30. M.S., Mechanical Engineering

**College of Health and Human Development**

**Family and Consumer Sciences**

**Course Modifications**

1. FCS 424-Resource Management for the Elderly

*Change course title, short title and course description*

2. FCS 453/L-Fashion Promotion and Visual Merchandising and Lab

*Change requisites and course description*

3. FCS 460/L-Textile Product Analysis and Lab

*Change course title, short title, basis of grading, requisites and course description*

4. FCS 471/L-Apparel Design: Draping and Lab  
*Change requisites and course description*
5. FCS 475/L-Fashion Development and Lab  
*Change requisites and course description*

#### **Delete Courses**

6. FCS 455/L-Fashion Merchandising and Lab
7. FCS 497-Fashion Show Production

#### **New Courses**

8. FCS 451-Branding in Fashion
9. FCS 457-Fashion Retail Buying and Merchandising
10. FCS 461-Textiles: Dyeing and Printing
11. FCS 463-Textiles: Product Development

### **Health Sciences**

#### **Course Modification**

12. HSCI 515-Seminar in Healthcare Information Management  
*Change course title, short title, requisites and course description*

#### **New Courses**

13. HSCI 572-Foundations of LGBTQ+ Health
14. HSCI 573-Multidisciplinary Health Part 1: Lesbian, Gay, Bisexual, and Other Sexual Minorities
15. HSCI 574-Multidisciplinary Health Part 2: Transgender & Gender Non-Conforming Persons
16. HSCI 575-Strategies for Advocating for LGBTQ+ Health

#### **New Program**

17. Graduate Certificate in LGBTQ+ Health

#### **Program Modification**

18. M.S., Health Administration

### **College of Humanities**

#### **Chicana/o Studies**

##### **New Course**

1. CHS 448-Chicana/o Public History

#### **Liberal Studies**

##### **New Course**

2. DH 480-Digital Humanities Studies and Projects

#### **Linguistics/TESL**

##### **Program Modifications**

3. M.A., Linguistics

4. M.A., Teaching English as a Second Language

### **Modern and Classical Languages and Literatures** **New Course**

5. SPAN 402-Spanish for Healthcare Professionals

### **Philosophy**

#### **New Course**

6. PHIL 423-Continental Philosophy

### **College of Science and Mathematics**

#### **Chemistry and Biochemistry**

##### **Course Modification**

1. CHEM 500-Chemistry Teaching Workshop  
*Change course title, short title, requisites and course description*

##### **Previously Approved Experimental Topics Course**

2. CHEM 595R-Mass Spectrometry for Bioanalysis  
*(first offering in Spring 2022)*

##### **Program Modifications**

3. M.S., Biochemistry
4. M.S., Chemistry

#### **Geological Sciences**

##### **Course Modifications**

5. GEOL 694-Graduate Thesis Research Design  
*Change unit value, number of times course may be taken and course description*

##### **New Courses**

6. GEOL 440/L-Environmental Sampling and Analysis and Lab
7. GEOL 456-Environmental Hydrogeology
8. GEOL 522/L-Geological Data Analysis and Lab
9. GEOL 603-Advanced Geoscience Communication

##### **Program Modifications**

10. M.S., Geology – Geology Option
11. M.S., Geology – Geophysics Option

#### **Mathematics**

##### **Course Modifications**

12. MATH 450B-Advanced Calculus II  
*Change course description*
13. MATH 550-Calculus on Manifolds  
*Change requisites and course description*

## **Science and Mathematics**

### ***Previously Offered Experimental Topics Course***

14. SCI 595PD-Professional Development STEM Teaching  
*(previously offered in Spring 2021)*

## **College of Social and Behavioral Sciences**

### **Criminology and Justice Studies**

#### ***Course Modifications***

1. CJS 418-Gender and Crime  
*Change course description*
2. CJS 438-Gender and Criminal Justice  
*Change course description*
3. CJS 446-Domestic Violence  
*Change course description*

### **Geography and Environmental Studies**

#### ***Course Modifications***

4. GEOG 406/L-Advanced Geographical Information Science and Lab  
*Change lab classification and course description*
5. GEOG 408A/L-Human/Cultural Applications in GIS and Lab  
*Change lab classification and course description*
6. GEOG 408B/L-Environmental/Physical Applications in GIS and Lab  
*Change lab classification and course description*
7. GEOG 408C/L-Geospatial Project Management and Lab  
*Change lab classification and course description*
8. GEOG 408D/L-Spatial Database Management and Lab  
*Change lab classification and course description*
9. GEOG 408E/L-GIS Automation and Customization and Lab  
*Change lab classification and course description*
10. GEOG 408F/L-WebGIS and Lab  
*Change lab classification and course description*
11. GEOG 408H/L-GIS in Water Resource Management and Lab  
*Change lab classification and course description*
12. GEOG 416-Earth's Changing Climate  
*Change short title*

### ***History***

#### ***New Course***

13. HIST 548-History and Memory

## **Political Science**

### ***Program Modification***

14. M.S., Political Science – American Politics Option and Global Politics Option

## **Psychology**

### ***Course Modification***

15. PSY 697ABA-Directed Comprehensive Studies/Exams

*Change basis of grading and course description*

## **Public Administration**

### ***Program Modification***

16. M.P.A., Public Administration

## **Sociology**

### ***Course Modifications***

17. SOC 524-Dynamics of Sex and Gender in Society

*Change course title, short title and course description*

18. SOC 572-Social Policy Research and Evaluation

*Change course title, short title and course description*

19. SOC 585K-Top Minorities

*Change course title, short title and course description*