

Graduate Committee Meeting

Agenda

AY 2024 – 2025

Meeting Time 10:00 am – 12:00 pm



Graduate Committee Meeting

January 10th, 2024

1. Chairs Call to Order

2. Roll Call

Members:	College:
Hale Kaynak	Business and Entrepreneurship
Dumitru Caruntu	Engineering and Computer Science
Michelle Abrego	Education and P-16 Integration, Chair
Katrina Roush	Fine Arts
Lisa Salinas	Health Professions
Rebecca Hernandez	School of Nursing
Dean Kyne	Liberal Arts, Vice Chair
VACANT	College of Science
VACANT	School of Medicine
Denise Longoria	School of Social Work
VACANT	University Library
Can (John) Saygin	Graduate College, Ex Officio
Laura Saenz	Curriculum & Institutional Assessment Office, Ex Officio

3. Old Business: Review of Minutes from December 6th, 2024, meeting (Please respond via Teams regarding any revisions needed to the minutes. If no revisions are requested, then the minutes will be accepted through consent.)

4. New Business: Review of Submissions

a. College of Engineering and Computer Science

i. Department of Computer Science

1. New Course, Change Course, Change Program – Emmett Tomai

Name	Type	Comment	Effective Year
CSCI 6321 Games & Computation	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives.	Fall 2025

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		This course was previously taught as a special topics course.	
CSCI 6324 Cryptography	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 6330 Foundations of Intelligent Security Systems	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives.	Fall 2025
CSCI 6344 Introduction to Data Science	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 6353 Reinforcement Learning	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 6364 AI Topics in Image Analysis	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 6371 Autonomous Mobile Robots and Programming	New Course	Proposal to add this course to the Computer Science (MS) and the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 8362 Graph Mining with Neuroimaging	New Course	Proposal to add this course to the Computer Science with Interdisciplinary Applications (PhD) as electives. This course was previously taught as a special topics course.	Fall 2025
CSCI 6333 Database Design and Implementation	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 6334 Operating Systems	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 6335 Computer Architecture	Change Course	Proposal to update the long and short course title.	Fall 2025

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CSCI 6345 Computer Networks	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 6350 Artificial Intelligence	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 6352 Machine Learning	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 6379 Deep Learning	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 8321 Algorithmic Game Theory	Change Course	Proposal to update the long and short course title.	Fall 2025
CSCI 8322 Unconventional Computing	Change Course	Proposal to update the long, short course title, and course description.	Fall 2025
Computer Science (MS)	Change Program	Proposal to update the Background Requirements under the Overview. The leveling course list is being removed. Leveling courses will be assigned through advising for students who need it. The required courses are being removed and replaced with three buckets of courses. Those buckets are: Theory - CSCI 6323, CSCI 6339; Systems - CSCI 6334, CSCI 6335, CSCI 6356, EECE 6380; AI - CSCI 6342, CSCI 6366, CSCI 6379. The following courses are being added to the prescribed electives for both non-thesis and thesis option: CSCI 6321, CSCI 6323, CSCI 6324, CSCI 6330, CSCI 6335, CSCI 6339, CSCI 6343, CSCI 6351, CSCI 6364, and CSCI 6371.	Fall 2025
Computer Science with Interdisciplinary Applications (Ph.D.)	Change Program	Proposal to update the degree plan. The required courses are being reduced to 6 hours with the removal of CSCI 6323 and CSCI 6339. These two courses will be moved into the electives section. The Prescribed Electives are being increased to 9 hours with three buckets of courses. These three buckets and course sets are Theory - CSCI 6323, CSCI 6339; Systems - CSCI 6334, CSCI 6335, CSCI 6356, EECE 6380; AI/ML - CSCI 6342, CSCI 6366, CSCI 6379. There is an addition of CSCI 6323, CSCI 6339, CSCI 6345, CSCI 6363, CSCI 6367, CSCI 6368, CSCI 6370, CSCI 6370, CSCI 6379, CSCI 63164, CSCI 6343, CSCI 6371, CSCI 6330, CSCI 6351, CSCI	Fall 2025

		6321, CSCI 6324, and CSCI 8362 to the Interdisciplinary Electives.	
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i. **Department of Electrical Engineering**1. New Course, Change Program – **Rogelio Soto**

Name	Type	Comment	Effective Year
EECE 6334 Deep Machine Learning	New Course	Proposal to add new course to the Electrical Engineering (MS) degree. This course was previously taught as a special topics course.	Fall 2025
EECE 6342 Introduction to Robotics	New Course	Proposal to add new course to the Electrical Engineering (MS) degree. This course was previously taught as a special topics course.	Fall 2025
EECE 6336 Photonic and Magnetic Materials	New Course	Proposal to add new course to the Electrical Engineering (MS) degree. This course was previously taught as a special topics course.	Fall 2025
ECE 6338 Introduction to IoT	New Course	Proposal to add new course to the Electrical Engineering (MS) degree. This course was previously taught as a special topics course.	Fall 2025
EECE 6344 Smart Sensor	New Course	Proposal to add new course to the Electrical Engineering (MS) degree. This course was previously taught as a special topics course.	Fall 2025
Electrical Engineering (MSE)	Change Program	Proposal to add new courses EECE 6334, EECE 6336, EECE 6338, EECE 6342 and EECE 6344 in the required course section for both non-thesis and thesis options. An MDA will be submitted to update previous catalogs to allow for these courses.	Fall 2025

b. **College of Business and Entrepreneurship**ii. **Department of Economics**2. New Course – **Gautam Hazarika**

Name	Type	Comment	Effective Year
ECON 6351 Studies in Economics	New Course	Proposal to reactivate this course.	Fall 2025

iii. **Department of Information Systems**

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3. Change Course – **Xuan Wang**

Name	Type	Comment	Effective Year
QUMT 8315 Applied Machine Learning and Artificial Intelligence	Change Course	Proposal to add ECON 8370 and MATH 8364 as prerequisite options for the course.	Fall 2025

c. College of Liberal Arts

iv. Department of Sociology

4. New Course, Change Program – **Salvatore Restifo**

Name	Type	Comment	Effective Year
SOCI 6303 Qualitative Methods	New Course	Proposal to add new course to the Sociology MS electives.	Fall 2025
SOCI 6342 Poverty	New Course	Proposal to add new course to the Sociology MS electives. This course was previously taught under special topics.	Fall 2025
SOCI 6350 Sociology of Education	New Course	Proposal to add new course to the Sociology MS electives. This course was untaught in AY 21 - 22 and is now being reactivated.	Fall 2025
SOCI 6360 Political Sociology	New Course	Proposal to add new course to the Sociology MS electives. This course was previously taught under special topics.	Fall 2025
Sociology (MS)	Change Program	Proposal to add new courses SOCI 6342, SOCI 6303, SOCI 6350 and SOCI 6360 to the prescribed electives in both the thesis and non-thesis option. An MDA will be submitted to allow students in previous catalogs to take these courses.	Fall 2025

d. College of Education and P-16 Integration

i. Department of Bilingual and Literacy Studies

1. Change Program, Delete Program, New Program – **Kip Austin Hinton**

Name	Type	Comment	Effective Year
Bilingual Education with a Specialization in ESL (M.Ed.) - Online Program	Change Program	Proposal to add types of degrees to admission requirements for the VPP program. The program total hours are being reduced from 36 to 30. The required courses are being reduced from 27 hours to 24, with the removal of EDBE 6351. For the non-thesis option, the specialization courses are being reduced from 9 hours to 6, with the removal from EDSL 6323.	Fall 2025
Bilingual Education with a Specialization in	Change Program	Proposal to add types of degrees to admission requirements for the VPP program. The program total hours are being reduced from 36 to 30. The	Fall 2025

Mexican American Studies (M.Ed.) - Online Program		required courses are being reduced from 27 hours to 24, with the removal of EDBE 6351. For the non-thesis option, the specialization courses are being reduced from 9 hours to 6, with the removal from EDSL 6323. There is also the addition of MASC 6315 and MASC 6330 to the non-thesis specialization courses.	
Bilingual Education with a Specialization in Biliteracy (M.Ed.) - Online Program	Delete Program	Proposal to remove this specialization from the inventory.	Fall 2025
Bilingual Education with a Specialization in Educational Leadership (M.Ed.) - Online Program	Delete Program	Proposal to remove this specialization from the inventory.	Fall 2025
Bilingual Education with a Specialization in Dual Language (M.Ed.) - Online Program	Delete Program	Proposal to remove this specialization from the inventory.	Fall 2025
Bilingual Education with a Specialization in Dual Language and Biliteracy (M.Ed.) - Online Program	New Program	Proposal to merge the Dual Language and Biliteracy specializations. The specialization will follow the Dual Language specialization courses.	Fall 2025

5. Announcements or Other Informational Items

a. Next Meeting – February 7th

6. Adjournment