

University Curriculum Committee
February 10, 2025
ZOOM
2:30pm

Calling of the Roll

Announcements

Old Business

Undergraduate Program Modification

Implementation Fall 2025

Final approval required by the University President

1. First Responder Concentration, AAS Professional Services
 - The Associate of Applied Science (AAS) with a concentration in First Responder is designed for emergency personnel, such as EMTs, who seek to advance their academic credentials. This program builds on foundational training in emergency response. Students will gain theoretical knowledge that is essential for leadership roles in emergency services. The degree is structured to accommodate working professionals, with flexible course options available online, in person, or in a hybrid format. Graduates will be prepared for career advancement or further specialized education in the field of emergency management.

Meeting Minute Approval

- Approval of the January 27, 2025 UCC meeting minutes.

Consent Agenda Items – All items require final approval by the Provost/SVP Academic Affairs

- **Course Prerequisite Update** **Implementation Fall 2025**
 - CSCI 5619 – Graduate Ethical Hacking and Offensive Security
 - Removing the prerequisite of CSCI 5611 or CSCI 5612.
 - CSCI 5625 – Graduate Intrusion Detection and Prevention
 - Removing the prerequisite of CSCI 5611 or CSCI 5612 or CSCI 2700.

- CSCI 5628 – Graduate Defensive Programming
 - Removing the prerequisite of CSCI 5611 or CSCI 5612
- CSCI 5632 – Graduate Secure Software Engineering
 - Removing the prerequisite of CSCI 5611 or CSCI 5612
- CSCI 5635 – Graduate Malware Analysis and Countermeasures
 - Removing the prerequisite of CSCI 5611 or CSCI 5612
- EDUC 5550 – Advanced Educational Psychology
 - Removing the prerequisite of EDUC 5500
- MATH 5170 – Finite Mathematics
 - Updating the prerequisite from Admission to the Professional Science Masters’ Program or permission of instructor to Admission to the College of Graduate Studies or instructor permission.
- MATH 5230 – Risk and Interest Rate Models
 - Updating the prerequisite from Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission to Admission to the College of Graduate Studies or instructor permission.
- MATH 5310 – Advanced Machine Learning I
 - Updating the prerequisite from Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission to Admission to the College of Graduate Studies or instructor permission.
- MATH 5321 – Data Analysis and Programming
 - Updating the prerequisite from Admission to the MS or PSM in Computer Science and Quantitative Methods or Instructor permission to Admission to the College of Graduate Studies or instructor permission.
- STAT 5050 – Probabilistic and Statistical Reasoning
 - Updating the prerequisite from Admission to the Professional Sciences Master’s program in Data Management and Analysis or instructor permission to Admission to the College of Graduate Studies or instructor permission.
- STAT 5200 – SAS Programming
 - Updating the prerequisite from Admission into the PSM program or instructor permission to Admission to the College of Graduate Studies or instructor permission.
- STAT 5310 – Advanced Machine Learning I
 - Updating the prerequisite from Admission to the MS or PSM in Computer Science and Quantitative Methods or instructor permission to Admission to the College of Graduate Studies or instructor permission.

- **Course Description Update**

Implementation Fall 2025

- **COMM 5001 – Pro-Seminar in Communication**
 - **Old Description:**

Overview of functions, processes, strategies, tools, and effects of communication. Introduces students to fields of marketing communication, advertising, public relations, sales, print-broadcast electronic media and to the theories governing the study of these fields. Must be taken on campus.
 - **New Description:**

Introduces students to fields of Marketing Communication, Corporate Communication, and Media Management. Course topics will include research, theory, law, organizational communication, marketing, leadership, corporate social responsibility, public relations, social media, strategic communication, management, ethics, economics, and APA style research and citations.
- **EDUC 5550 – Advanced Educational Psychology**
 - **Old Description:**

Designed for graduate students earning initial licensure in a Master’s of Arts in Teaching (MAT), a MS in Counseling with a concentration in school counseling, or an MSN with a concentration in nursing education, this course promotes understanding of human learning and development necessary to engender competent, caring professionals by providing opportunities to describe, compare, and contrast various theories in order to create appropriate learning environments.
 - **New Description:**

Designed for graduate students earning initial licensure in a Master’s of Arts in Teaching (MAT) or a MS in Counseling with a concentration in school counseling. This course promotes an understanding of human learning and development necessary to engender competent, caring professionals by providing opportunities to describe, compare, and contrast various theories in order to create appropriate learning environments.
- **MATH 5321 – Data Analysis and Programming**
 - **Old Description:**

This course exposes students to computer algebra systems and other statistical software packages. Students will learn to use software to extract relevant data, analyze data, and apply programming techniques to solve problems and application in the field of Mathematics, Statistics, Sciences, and Engineering.
 - **New Description:**

This course exposes students to computer algebra systems and other statistical software packages. Students will learn to use software to extract relevant data, analyze data, and apply programming techniques to solve problems and application in the fields of Mathematics, Statistics, broad range of Sciences, Business, and Engineering.

Action Agenda Items

College of Arts and Letters

Department of Communication – represented by

Graduate Program Modification

Implementation Fall 2025

Final approval required by the Provost/SVP Academic Affairs

1. Communication Arts, MA
 - Adding COMM 5001 (Pro-Seminar in Communication) into the MA Communication Arts major core.

Department of History and Philosophy – represented by

Graduate Program Modification

Implementation Fall 2025

Final approval required by the University President

2. World History Concentration, History MA
 - Adding a new concentration of World History. This is assisting with the formalization of guided field electives into specific areas of study. Previously, the department has created a Military History and U.S. History concentration based on this reasoning.

Department of Language and Literature – represented by

Graduate New Course

Implementation Fall 2025

Final approval required by Provost/SVP Academic Affairs

3. ENGL 6001 – Directed Portfolio and Professionalization
 - The portfolio is an individually supervised, unified collection of multiple components that includes intensive revision of a paper or papers from previous coursework and other elements to be determined by the portfolio director to demonstrate an appropriate breadth of knowledge and sophistication of writing. This course also teaches students to identify and prepare for career paths in and beyond academia by having them assemble application materials (CV, resume, job letters, reference letters, etc.), prepare and give a professional presentation, and practice a comprehensive examination of graduate study of English.

Graduate Program Modification

Implementation Fall 2025

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4. Creative Writing Concentration, English MA

- The Department of Languages and Literature is consolidating the Creative Writing concentration into the English Major and renaming it to English Studies Concentration. Therefore, the Creative Writing concentration will need to be terminated.

Graduate Program Modification

Implementation Fall 2025

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5. English Studies Concentration, English MA

- The department is consolidating the two concentrations and the straight English major into one concentration of English Studies. Along with this change, the core is being revised to increase flexibility and imbed the comprehensive exam into a required course.

Graduate New Certificate

Implementation Fall 2025

Final approval required by the University President

6. Creative Writing Graduate Certificate

- Signify expertise in Creative Writing through the Creative Writing Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Creative Writing seminars, internships, or literary journal editing. This certificate will replace the concentration in Creative Writing (which is deleted in a separate proposal) while allowing for greater flexibility for students.

7. Linguistics Graduate Certificate

- Signify expertise in Linguistics through the Linguistics Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Linguistics. This certificate will be stackable with the MA in English Studies.

8. Literature and Literary Criticism

- Signify expertise in the Literature and Literary Criticism through the Literature and Literary Criticism Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Literature and Literary Criticism seminars. This certificate will allow greater flexibility for students who are interested in literature as well as Creative Writing, Linguistics, or Technical and Professional Writing.

9. Technical and Professional Writing

- Signify expertise in Technical and Professional Writing through the Technical and Professional Writing Graduate Certificate. This certificate requires nine (9) credit hours of graduate-level coursework in Technical and Professional Writing seminars, internships, or professional writing internships.

College of Behavioral and Health Sciences

Department of Leadership – represented by

Graduate Program Modification

Implementation Fall 2025

Final approval required by Provost/SVP Academic Affairs

10. Strategic Leadership Concentration, Leadership MSL

- Removing LDSP 5105 (Project Planning and Scheduling) and LDSP 5420 (Applied Project Management) from the electives.
- Adding LDSP 5999 (Graduate Civic Leadership Program Completion).

College of Business

Department of Management and Marketing – represented by

Graduate New Course

Implementation Fall 2025

Final approval required by Provost/SVP Academic Affairs

11. BUS 5430 – Business Creativity and Problem Solving with AI

- This course leverages generative AI to enhance creativity and solve complex business challenges. Students will learn to craft effective prompts to generate ideas, identify solutions, and simulate outcomes.

12. BUS 5440 – Ethics and Governance in AI

- This course addresses the ethical considerations and governance challenges associated with AI deployment in business. It explores regulatory frameworks, bias mitigation, and strategies for implementing AI responsibly and transparently

Graduate Program Modification

Implementation Fall 2025

Final approval required by Provost/SVP Academic Affairs

13. Artificial Intelligence in Business, MBA Business Administration

- The College of Business proposes a new concentration that will equip students to be future business leaders with the knowledge and skills to leverage artificial intelligence effectively and responsibly by emphasizing practical applications, strategic insights, and ethical considerations.

College of Science, Technology, Engineering, and Mathematics

Department of Mathematics and Statistics – represented by Dr. Ramanjit Sahi

Graduate New Certificate

Implementation Fall 2025

Final approval required by the University President

14. Actuarial Science Certificate

- The graduate certificate in Actuarial Science provides students with essential skills needed to build a successful career in the actuarial field. The program cover key topics, including probability, statistics, financial mathematics, actuarial modeling, and their practical applications in insurance and financial risk management. Ideal for individuals looking to advance their careers in actuarial sciences, the certificate also helps prepare students for professional actuarial exams. Available both fully online and on-campus, the 12-15 credit hour program can be completed in one year, with credits potentially transferable to the master's degree program in Computer Science and Quantitative Methods, with a concentration in mathematical Finance.

Graduate Program Modification

Implementation Fall 2025

Final approval required by Provost/SVP Academic Affairs

15. Mathematical Finance Concentration, Computer Science and Quantitative Methods, MS

- Adding MATH 5170 as an elective.

16. Mathematical Finance Concentration, Computer Science and Quantitative Methods, PSM

- Adding MATH 5170 as an elective.

17. Cybersecurity Concentration, Computer Science and Quantitative Methods, MS

- Adding CSCI 5760 (Graduate Linux System Administration)
- Updating the program description and the concentration contact.

18. Cybersecurity Concentration, Computer Science and Quantitative Methods, PSM

- Adding CSCI 5760 (Graduate Linux System Administration)
- Updating the program description and the concentration contact.

Martha Dickerson Eriksson College of Education

Department of Educational Specialties – represented by Dr. Ling Wang

Graduate New Course

Implementation Fall 2025

Final approval required by the Provost/SVP Academic Affairs.

19. EDUC 6660 – Teaching English as a Second or Foreign Language

- This course provides an in-depth exploration of the theory and practice of teaching English to non-native speakers, focusing on the diverse needs of learners in ESL/EFL contexts. Students will examine foundational principles in second language acquisition, curriculum design, and lesson planning, with an emphasis on the development of effective teaching strategies for listening, speaking, reading, writing, and grammar, and address cultural considerations in ESL/EFL classrooms.

Graduate New Certificate

Implementation Fall 2025

Final approval required by the University President

20. English Language Learners Certificate

- For those interested in teaching English Language Learners in K-12 environments, this program allows enrollees to add an ELL endorsement to their existing licensure. In order to be eligible, students must currently be enrolled or meet the requirements of admission into the graduate programs.

Graduate Program Modification

Implementation Fall 2025

Final approval required by the Provost/SVP Academic Affairs

21. Teaching English to Speakers of Other Languages (TESOL), Certificate

- Reducing the number of required credit hours from 18 to 12.
- Making the certificate available online or on-campus.
- Adding a new course EDUC 6660 (Teaching English as a Second/Foreign Languages)

Graduate Concentration Elevation

Implementation Fall 2025

Final approval required by SACSCOC

22. Teaching English to Speakers of Other Languages (TESOL), MAED

- An M.A.Ed. in TESOL will enhance the program's identity and make the program more recognizable to employers and institutions seeking TESOL specialists. Graduates from M.A.Ed. in TESOL will find it easier to communicate their expertise to potential employers, enhancing their job prospects in TESOL-specific roles. Establishing TESOL as a standalone major can open pathways for future curriculum development and attract more attention to the program, potentially leading to increased enrollment and resources for students. The program will gain more visibility through marketing efforts that highlight its distinct focus, benefiting current and prospective students. An M.A.Ed. in TESOL will better align with the current trends of

increasingly recognizing the importance of multilingualism and cultural competence in Education and better address the globally growing demand of TESOL professionals.

Department of Teaching and Learning – represented by

Graduate Program Modification

Implementation Fall 2025

Final approval required by the Provost/SVP Academic Affairs

23. Integrated Early Childhood Education (PreK-3), Teaching MAT

- The Integrated Pre-K-3/Sped pathway is a much-needed expansion to alleviate the needs of the LEA. Most importantly, the shift to integrating early childhood and special education educator preparation programs is an authentic and intentional approach to ensure a culture of inclusivity in today's classrooms. Given the high percentage of students identified as needing particular education services, it is clear that all teachers should possess the tools necessary to support students with disabilities. Educator preparation programs are a powerful and critical lever for ensuring teachers are prepared for the demands of today's classrooms.