

Committee I: Undergraduate Programs Committee
Kim Green, Chair
Meeting Agenda for Tuesday, February 6, 2024, 11:00 am
Google Meet

- I. Call to Order
- II. Approval of January 11 Meeting Minutes
- III. Program and Course Proposals

A) College of Arts, Culture and Scientific Inquiry

1) Department of Computing and Mathematics

a) [CS - 4983 - Directed Research](#)

Request: Revise

Changes involve credit hours and prerequisites:

The department intends to apply for an Undergraduate Research High-Impact Practice designation (UR-3). The current variable credit hours make it difficult to do so and maintain the rigor required for UR-3. This change makes it a 0/3/3 course that can be repeated up to three times, so that the "maximum of 10 hours credit" becomes "maximum of 9 hour credit". Adding the prerequisite "department consent" means that a student and the advisor for the course must agree on the deliverables before the student can register.

b) [MATH - 3203 - Mathematical Probability](#)

Request: Add

This is a renumbering of MATH 4203. It is a prerequisite for the other upper-level statistics courses and should be taken at the beginning of a student's upper-level studies.

c) [MATH - 3873 - Statistical Programming](#)

Request: Add

The math program is replacing the Statistics and Actuarial Science track with a track in Applied Statistics and Data Analytics. This course will be taken by students at the beginning of their junior year. It will introduce them to statistical computer programming and give them hands-on experience using current software packages.

d) [MATH - 4873 - Advanced Data Analytics](#)

Request: Add

This course is part of the new track in Applied Statistics and Data Analysis. This course will give students knowledge and experience using computationally intensive statistical techniques and machine learning to analyze data and both produce and present results.

e) [Mathematics, B.S.](#)

Request: Revise

This proposal changes the tracks in the program. (1) The existing Statistics and Actuarial Science track is replaced with Applied Statistics and Data Analytics. Adding a data analytics component will better prepare students for today's workforce. (2) The program currently has two math tracks, Traditional Mathematics and Applied Mathematics. We are replacing those tracks with a single combined Mathematics Track that will incorporate both pure and applied math courses. Having a single math track will simplify scheduling, increase enrollment in sections that are offered, and will facilitate greater cohesion among our math majors.

f) [MATH - 4983 - Senior Project](#)

Request: Revise

Currently all senior projects are done as independent studies. This proposal expands the course from 1 credit hour to 3 credit hours and makes the following changes:

1. Offer the course each spring, with one instructor of record instead of multiple independent studies. Class meetings would be a combination of lectures, student presentations, collaboration among students, and one-on-one time with the professor.
2. Students would be graded on multiple items through the semester in addition to the final presentation and paper, including mini project (possibly as a group project), progress reports on their final project, and technical assignment using software for mathematical typesetting and presentations.

g) [MATH - 4986 - Internship](#)

Request: Add

This is an optional internship course that a student majoring in mathematics can use in place of or in addition to their senior project. This High Impact Practice course will provide students a number of opportunities that would be difficult or impossible to replicate in a classroom. The internship will give early exposure to the practice of

mathematics and statistics in the public or private sector and help with networking and career options.

2) Department of English, Film, Languages, and Performing Arts

a) [FREN - 3000 - French Digital Narratives](#)

Request: Add

This course allows students to engage critically with a range of digital narratives that enable them to apply their knowledge of French language and culture in a theoretical and contextual framework that is new for our program. Students will explore and analyze digital narratives in fields such as journalism, art, generative literature, digital storytelling and social media.

b) [FORL - 4502 - Methods of Foreign Language Teaching](#)

Request: Revise

The prerequisite of a C or higher in FORL 4501 will help students remain in the correct sequencing for the Teaching Certification track, which is vital since each course increases in the students' observation and teaching responsibilities. The prerequisite course content provides the foundation from which students expand and apply their knowledge of language acquisition and language teaching pedagogy.

c) [FORL - 4586 - Teaching Internship](#)

Request: Revise

The prerequisites of a C or higher in FORL 4502 and a C or higher in FREN 4000, FREN 4150, FREN 4310, or FREN 4320, or SPAN 4170, SPAN 4012, or SPAN 4013 will help students remain in the correct sequencing for the Teaching Certification track, which is vital since each course increases in the students' observation and teaching responsibilities. Additionally, the prerequisite requirement of a 4000-level course in the target language will ensure that students are advanced enough in their knowledge of the language and culture to undertake their teaching internship.

3) Department of Natural Sciences

a) [BIOL - 1010K - Fundamentals of Biology with Lab](#)

Request: Add

This proposal provides another option for non-science majors to fulfill a lecture and lab requirement in STEM Technology General Education (formerly known as Area D). The

combined format (lecture and lab in one course) overcomes the need to overlap content when lecture and lab are delivered by different instructors, in separate sections, and during any semester. This course can be offered online, hybrid, or face-to-face.

b) [PHYS - 3510 - Experimental Physics](#)

Request: Add

This course will replace the two-semester course sequence of PHYS 3511 and 3521.

Lecture hours = 1; lab hours = 3; credit hours = 2.

B) University College

1) Department of Civic Engagement and Public Service

a) [CRIM - 1100 - Introduction to Criminal Justice](#)

Request: Revise

This proposal adds this course as an option to count in Core Area E (Social Sciences).

Rationale for including this course in the core includes that an understanding of the criminal justice system and the interactions that occur within it will help students answer the question, “How do I understand human experiences and connections?” Current analysis indicates at least half of the students taking CRIM 1100 are not Criminology majors, but are taking it out of interest. Adding this course to the Core would help those interested students progress towards their degree.

IV. Old Business

V. New Business

Comprehensive Program Reviews