

Committee I: Undergraduate Programs Committee
Kim Green, Chair
Meeting Agenda for Thursday, January 16, 2025, 10:00 am
Microsoft Teams

- I. Call to Order
- II. Approval of November 19, 2024 Meeting Minutes
- III. Program and Course Proposals

A) College of Education

1) Department of Sport Management, Wellness, and Physical Education

a) [Health and Community Wellness BS](#)

Request: Revise

The following changes are proposed to better prepare students for graduate school and the field. The new ABM pathway will be an additional option.

- 1) Require CMWL 3300: Medical Terminology for all tracks. This course will give students valuable foundational knowledge to work in clinical settings.
- 2) Replace PHED 4501 with CMWL 3240 as a required course. These classes covered the same content, but PHED 4501 is geared more towards K-12 school settings. It is more appropriate for students to take CMWL 3240 for current issues in the community setting.
- 3) Require PHED 4631: Care and Prevention of Sport Injury for the Athletic Training, Occupational Therapy, and Physical Therapy tracks and offer as an elective for the General Track. This course pairs well with PHED 2628, PHED 4603, and CMWL 4000 for students who will work in the exercise science/sports/physical fields. If needed, CMWL 4103 and/or CMWL 4101 have been removed from the required courses to allow for CMWL 3300 and/or PHED 4631 which were determined to be more valuable content areas for those tracks.
- 4) CMWL 3401 has been removed from required but will still be offered as an elective. The content in this course is covered in some form in other courses and students who are interested in a more in-depth look at technology and its use in the field still have the option to take it as an elective, if on the general track.
- 5) Add NUTR 3100 as an elective option for the general track. All other major content areas (ex: physical wellness, mental wellness, program planning) have at least two courses offered, except nutrition. This will give students on the general track an opportunity for deeper

learning on the nutrition topic, if they are interested, and provides additional elective options in general, which was needed after moving two electives into the required course offerings.

6) Add CMWL 3230, CMWL 3304, and PHED 4631 to the Professional Elective options for the Dietetics track. This will give students a variety of options to choose from and corresponds with the elective offerings for the General Track.

7) Add ABM pathway with 2 course substitution options: CMWL 6400 for CMWL 4000 and CMWL 6500 for CMWL 3401.

b) [Health and Community Wellness Minor](#)

Request: Revise

Updated minor program course options to correspond with updated electives for the CMWL program. Also updated to include courses that do not require a pre-requisite course and remove courses that do require a pre-requisite course to allow more flexibility for students.

B) Perry College of Mathematics, Computing, and Sciences

1) School of Computing, Analytics, and Modeling

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

Request: Revise

To take this course, a student needs to have some knowledge of statistics. The current prerequisite of (only) MATH 1401 Elementary Statistics is too narrow and excludes students who are prepared for the class by taking stats courses through other units on campus. List of prerequisites to be: MATH 1401 OR MATH 3203 OR MATH 3063 OR MATH 4213 OR DATA 1501 OR ECON 3402 OR CRIM 4003 OR PSYCN 2003 OR SABH 4003 OR SOCI 4003.

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

Request: Revise

This revision has two components: (1) This modification adds an accelerated pathway for a student to complete a BS in Mathematics and a Master of Arts in Teaching. This is added as an option in both existing tracks in the major. (2) This modification also removes a shared core that should have been removed last year when the two existing tracks replaced the previous tracks. This shared core consists of Advanced Calculus and Transition to Advanced Mathematics, which are required in the Pure and Applied math track, but not in the Applied Stats and Data Analytics track.

c) [Mathematics Minor](#)

Request: Revise

This revision has two components: (1) We introduced two new statistics/data analysis courses (MATH 3873 and 4873) last year. We are adding them to the list of courses that can be used in the minor. (2) Previously the lower-level courses required for the minor were Calculus I and Calculus II. This was problematic because for many students, Calculus I was used in their core curriculum and thus could not count in the minor. The usual fix was to substitute MATH 2853 Elementary Linear Algebra in place of calculus I. This modification changes the requirement to two classes chosen from Calculus I, Calculus II, and Elementary Linear Algebra.

C) Richards College of Business

1) Department of Economics

a) [ECON - 1101 - Economics of Financial Literacy](#)

Request: Add

There is high demand for this course among both freshmen and dual-enrolled students, as these students are transitioning to being both members of the workforce and adult members of society and have particular interest in gaining the reasoning and tools needed to evaluate and contextualize the economic choices that they might make. This class bridges the gap between understanding of basic economic principles, concepts, and terms, such as supply and demand, inflation, unemployment, and trade, and essential components of financial literacy, such as borrowing, budgeting, choosing among scarce outcomes, and evaluating the costs and benefits of basic life choices (such as what to buy or which career to select).

b) [Economics, BBA](#)

Request: Revise

This proposal removes ECON3460 Business Forecasting and replaces it with ECON 4420 Labor Economics as a required course. Business Forecasting is a highly mathematical and theory-heavy course. ECON 4420 Labor Economics should be a more attractive and beneficial required class in the major. Labor Economics has been one of the more popular elective courses within the economics programs; however, the economics of the labor market is an area that every student in field of business

economics will have to navigate when entering the workforce. This sub-discipline provides business leaders, managers, and economic policymakers with insights into the labor market and how changes in wages, job growth, and other factors can affect individual motivation and the overall performance of the economy. It also provides insight into institutions such as labor unions, and phenomena such as the potential obsolescence of jobs/occupations due to technology (automation, AI, etc.). Like Business Forecasting, this course is planned to be offered annually once approved.

D) University College

1) Department of Civic Engagement and Public Service

a) [Criminology and Criminal Justice, B.S.](#)

Request: Revise

There are two changes to the program to improve flexibility for students and to allow them to progress towards graduation more easily. First, instead of requiring statistics, students are offered the opportunity to take statistics or data management. This allows a practical opportunity for those who want to go right into their careers to learn how to work with data, while those who wish to continue their education can still advance their knowledge of statistical techniques. Second, this change removes the requirement that students take two courses in four different areas, instead requiring that they take 24 credit hours of upper-level Criminology classes. This will make it easier for students to progress towards graduation, especially for those who prefer to only take either face to face or online classes, as it is not possible to offer all area courses in both modalities each semester. It will also allow for flexibility for those with specific career interests to focus their classes on those topics.

- IV. HIP Designation Requests for Undergraduate Research (see submissions in separate file emailed with agenda)
- V. Old Business
- VI. New Business