Committee I: Undergraduate Programs Committee
Kim Green, Chair
Meeting Agenda for Thursday, February 6, 2025, 10:00 am
Microsoft Teams

I. Call to Order

II. Approval of January 16, 2025 Meeting Minutes

III. Program and Course Proposals

A) College of Humanities, Arts, and Social Sciences

1) School of Humanities

a) Philosophy B.A.

Request: Revise

The proposal modifies field of study (FOS) requirements in three ways: (1) Students are no longer required to take three PHIL 2xxx-level courses but may now choose two from a set of three. (2) Students are no longer required to place any Foreign Language classes into FOS. Any such classes may be placed into IMPACTS (when allowed), into FOS open electives, or else under general Open Electives. (3) Students are no longer required to place a Humanities-specific elective class into FOS. Any such class may be placed under FOS open electives or else under general Open Electives.

The proposal also modifies the major coursework as follows: We are reducing the total required PHIL 3/4xxx-level courses from 33 hours to 21 hours. This implies a change in general Open Elective hours from 27 hours to 39 hours. Among those Open Elective hours, students may place any further courses as required, e.g. for any optional Certificate(s), Minor(s), Double-Major/-Degree (recommended), and/or general Open Electives.

B) Perry College of Mathematics, Computing, and Sciences

1) School of Field Investigations and Experimental Sciences

a) Chemistry, Non-ACS Track - Secondary Education Option, B.S.

Request: Revise

The previous secondary education track in natural sciences programs (biology, chemistry, physics, and geology) with the UTEACH program has phased out due to low enrollment. These programs have developed a new common pathway to prepare science majors to become a secondary education science teachers by completing their B.S.

degree in their major fields, which includes prerequisites for the Master of Arts in Teaching degree offered by the College of Education. This proposal is to revise Chemistry's Non-ACS Track - Secondary Education Option (which was UTEACH-based) with the new set of classes to prepare students to pursue a teaching career. Relation to ABM: There is an option to use this B.S. program with M.A.T. to make this a 4:1 Accelerated Bachelor's to Masters' (ABM). There are prerequisites for M.A.T. embedded in the B.S. program requirements. However, since the B.S. portion is offered by the Perry College of Mathematics, Computing, and Sciences and M.A.T. portion are offered by the College of Education, we are not proposing a full ABM program here. This proposal covers only the B.S. in Chemistry for Secondary Education Option, which is a standalone degree program, which can be used to smooth transition to the M.A.T. program.

b) Physics, Battery Technology and Sustainable Energy Concentration, B.S.

Request: Revise

The new concentration will give students specialized education and training in the area of battery technology and its application in electric vehicles, grid energy storage systems, and power distribution networks. This degree path will make students more prepared and more competitive in the job market in energy sectors. It should also be noted that we have created four new classes for this concentration that are in the approval process. In the fall of 2024, the first class was taught as a special topics course (Battery Technology and Design). The enrollment was comparable to other physics courses indicating a significant interest in the new concentration.

c) PHYS - 3513 - Power Distribution Sources and Networks

Request: Add

This course is being created to support a new physics B.S. concentration, Battery Technology and Sustainable Energy. The purpose of the class is to teach students about energy production and distribution, including aspects of environmental and humanitarian issues. The course will benefit students interested in pursuing a career with industries focused on energy production, distribution, or storage.

d) PHYS - 3613 - Battery Technology and Design

Request: Add

This course is being created to support a new physics B.S. concentration, Battery Technology and Sustainable Energy. The purpose of the class is to provide students with an in-depth knowledge of battery systems. This will cover the physics and chemistry of a variety of batteries giving students the introductory knowledge needed to maintain, test, and develop batteries. This will be beneficial to students interested in pursuing a career in energy storage development and manufacturing.

e) PHYS - 3813 - Electronic Systems Design in Vehicles

Request: Add

This course is being created to support a new physics B.S. concentration, Battery Technology and Sustainable Energy. The purpose of the class is to teach students how conventional vehicles utilize electrical and mechanical power and connect that to the way that electric vehicles, mostly cars, are designed. Some of the ideas of electronic systems will be extended to explore mass transportation vehicles (e.g., buses, ships, and eVTOL (electric vertical take-off and landing) aircraft) and their efficiency. The course will benefit students interested in pursuing a career with industries focused on automotive design and development. This course may also be of interest to a general population of students that are interested in the engineering aspects of vehicles.

f) PHYS - 4624 - Advanced Battery Technology and Design

Request: Add

This course is being created to support a new physics B.S. concentration, Battery Technology and Sustainable Energy. The purpose of the class is to provide students with an in-depth knowledge of battery systems. This will cover the physics and chemistry of a variety of batteries, giving students the advanced knowledge needed to maintain, test, and develop batteries. The course will also have a hands-on lab component working with UWG faculty on current battery research projects. This will be beneficial to students interested in pursuing a career in energy storage development and manufacturing.

C) Richards College of Business

1) Department of Management

a) MGNT - 3621 - Introduction to Design Thinking

Request: Add

Design thinking is a process used to assist decision-makers identifying solutions when faced with a problem. Given that today's managers are often faced with complex challenges, design thinking helps prepare them to approach difficult issues in a systematic manner (through an iterative process of Empathy, Framing a Problem, Ideation, Proto-Type and Testing). This course will be useful for management majors to take as a select course. The course will also be relevant to other majors across UWG.

D) School of Communication, Film, and Media

1) COMM - 4305 - Intermediate Short-form Screenwriting

Request: Add

This class has been piloted as a special topics class and we have deemed it an incredibly valuable addition to our intermediate-level offerings in our Film & Video Production degree and concentration. Students learn to write screenplays and scripts and to evaluate narrative possibilities of short-form filmmaking.

2) Film & Video Production, B.S.

Request: Revise

This revision makes the following changes:

Change 1: Remove FILM 2080 and FILM 2100 from Field of Study so that all our majors must take COMM 2256, which is a class in film aesthetics explicitly designed for Film Production Majors. This class has been integrated into our curriculum and course-rotation and we are now able to offer it regularly and reliably. This change will allow us to create more consistency with the students coming through our program.

Change 2: Within the 33 hours of required course, we currently have 5 intermediate-level classes. We are adding COMM 4305 Intermediate Short-Form Screenwriting as an option to give students more flexibility. Now, instead of taking all 5: 4405 (Sound Design), 4406 (Cinematography), 4407 (Editing for Film & video), 4408 (Producing for Film & video), 4409 (Directing for Film & video), students may now choose 5 from a list of 6 intermediate classes.

Change 3: Remove Options from COMM 3356 Film and Culture Or more specifically.... Previously student could choose Film and Culture or (GRMN 4200 German Culture through Film OR GRMN 4230 The Kafkaesque in Lit and Film OR GRMN 4240 Mystery and Horror in Lit and Film OR GRMN 4250 Contemporary

German Cinema OR FORL 3111 World Film OR FORL 4485 Topics in National Cinema OR ENLG 4109) to fulfill this requirement. Since we offer Film and Culture twice per year, and practically none of our students opt to not take this class, we have decided to make this class required. Students may still take any of the other options as electives, but Wolf Watch and degree requirements will read much more neatly.

IV. Old Business

Update on Nursing proposals approved in November 19, 2024 meeting

V. New Business

A) Proposal for restructuring committees of Faculty Senate

B) Comprehensive Program Reviews to be completed by UPC