

All University Committee
Thursday, May 11, 2022
2:30 pm – 3:30 pm
Virtual via Google Meet

Committee Members in Attendance:

Laura Bayless, Joseph Cautela, Rachelle Dermer, Rala Diakite, Steve Fiedler, Sydney Kinz, Kerry McManus, Daniel Sarefield, Elise Takehana, Kisha Tracy, Amy Wehe

Committee Members Absent: Franca Barricelli, Cathy Canney,

Guests in attendance:

Cheryl Armstrong, Soumitra Basu, Sarah Bromberg, Liz Gordon, Lisa Grimm, Michael Hoberman, Karen Keenan, Elizabeth Kilpatrick, Sean Rollins, Billy Samulak, Paul Weizer, Richard Wiebe,

Meeting called to order at 2:33 pm

Acceptance of Sub Committee Minutes

Motion: Steve Fiedler Second: Sydney Kinz

- April 19, 2022 – Curriculum Meeting
- April 28, 202 – Curriculum Meeting

Vote: 11/0/0

Approval of AUC Minutes

Motion: Steve Fiedler Second: Sydney Kinz

March 3, 2022 – AUC Meeting

Vote: 11/0/0

Motion: Steve Fiedler Second: Sydney Kinz

May 5, 2022 – AUC Meeting

Vote: 11/0/0

Acceptance of Registrar’s Notes from May 11, 2022

Motion: Steve Fiedler Second: Sydney Kinz

AUC Review	Course	Change Requested	Currently	Updated	Registrar Notes	Catalog Update
5/11/2022	PSY 4949, 4950, 4960	Description Change	We request to revise the current catalog description: "Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience. Prerequisite(s): PSY 2370 and PSY 2020 (minimum grades of 2.5 in both courses); and 2.5 overall and major GPA, no grades of "F" in the major and program GPA."	The new description should read: "Internship is an optional capstone experience in which students will apply their knowledge of psychological research, theories, and human behavior through a field placement. A weekly seminar will accompany the internship experience. Prerequisites: PSY 2370		X

				and PSY 2020 (minimum grades of 2.5 in both courses);		
5/11/2022	CHEM 1300	Description Change	The course is restricted to BIOL, CHEM, EART and EXER.	The course is restricted to BIOL, CHEM, EART, EXER and ENGT		NA
5/11/2022	BIOL 1800	Description Change	Course restricted to Biology, Chemistry, and Exercise Sports Science Majors, Psychological Science Majors with a Cognitive Science concentration, and students with a minor in Biology or Neuroscience, Behavior and Cognition, or by permission of instructor.	Course restricted to Biology, Chemistry, and Exercise Sports Science Majors, Psychological Science Majors with a Cognitive Science concentration, students with a minor in Biology or Neuroscience, Behavior and Cognition, IDIS majors with a concentration in Gen Sci Initial Teach Lic 5-8, or by permission of instructor.		NA
5/11/2022	BIOL 1900	Description Change	Course restricted to Biology, Chemistry, and Exercise Sports Science majors, Psychological Science majors with a Cognitive Science concentration, and students with a minor in Biology or	Course restricted to Biology, Chemistry, and Exercise Sports Science majors, Psychological Science majors with a Cognitive Science		NA

			Neuroscience, Behavior and Cognition or by permission of the instructor.	concentration, students with a minor in Biology or Neuroscience, Behavior and Cognition, IDIS majors with a concentration in Gen Sci Initial Teach Lic 5-8, or by permission of the instructor.		
5/11/2022	EDUC 2011	Update Prerequisite(s)			EDUC 2011 - removed NC1 from prerequisites and removed the comment 'Passage of the Communication & Literacy Massachusetts Tests for Educator Licensure (MTEL)' from the course description.	X
5/11/2022	EDUC 2011	Update Prerequisite(s)	MATH/BIOL/CHEM/SCI/ENGL/HIST/ENGT 1860		EDUC 2011: Removed all 1860 course prerequisites and removed 'Prerequisites: MATH/BIOL/CHEM/SCI/ENGL/HIST/ENGT 1860: Introduction to Education in (5-12)' from course description.	X

5/11/2022	CSC 3010	Description Change	<p>This course will engage students in the iterative design process: developing, prototyping, and play-testing games throughout the semester with the goal of creating well-balanced games that are challenging and rewarding to the player. Students will focus on designing casual games playable on a variety of platforms, while building proficiency in an industry-standard 2D game engine. Students will learn to implement game logic including events, variables, movement, timing physical and gestural controls, collisions, 2D physics, levels, and scoring. Students will work on developing proficiency in issues of scale, duration, iteration and repetition, while balancing player obstacles and rewards. Projects will include one or more original games designed for computer, console, or mobile platforms. This course is cross-listed with GAME 3000</p>	<p>In this course, students learn to design and develop games using an industry-standard game engine. Students build foundational knowledge in the C# scripting language to implement mechanics with game objects & components, including input, movement, physics, collision, instantiation/destruction, and scoring. The course includes design pitches, critiques, portfolio development, team collaboration, and a final published game project.</p> <p>Prerequisite(s): GAME 2000, GAME 2200 and CSC 1500</p>		X
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5/11/2022	GAME 3000	Description Change	<p>In this course, students will design and develop several digital game prototypes, while building proficiency in an industry-standard game engine. Students participate in design pitches, presentations, critique, and team productions, learn to implement game logic through scripting, and deliver a final, playable game project. This course is cross listed with CSC 3010. This course is cross-listed with CSC 3010.</p> <p>Note: Credit is not awarded for both GAME 3000 and CSC 3010. Prerequisite(s): GAME 2000, GAME 2200 and CSC 1500</p>	<p>In this course, students learn to design and develop games using an industry-standard game engine. Students build foundational knowledge in the C# scripting language to implement mechanics with game objects & components, including input, movement, physics, collision, instantiation/destruction, and scoring. The course includes design pitches, critiques, portfolio development, team collaboration, and a final published game project. Prerequisite(s): GAME 2000, GAME 2200 and CSC 1500</p>		X
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Vote: 11/0/0

Proposals to Consider for Recommendation of Approval

AUC #58 – Designating CJ/GEOG 3004, GIS for Criminal Justice, as an alternative to CJ 3140, Criminal Justice Data Analysis, to satisfy a core requirement for all concentrations within the Criminal Justice Major

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Richard Wiebe

We are asking to accept the Statistical Crime Mapping course as an alternative for the traditional data analysis course in the criminal justice program. This would apply to the entire criminal justice program and not just the police academy concentration. This allows students to get experience with data in criminology and criminal justice using traditional methods. Now the field is using crime mapping and we have been teaching with the geography department, the course GIS – Geographic Information Systems, which uses crime mapping applications for criminal justice; so we co-teach with them. So we thought it would be good idea to allow students to take that as alternative to traditional data analysis to fulfill their requirement. We would allow our students to take both courses because they are significantly different.

We developed, co-taught, and met with Geography and they are excited about this proposal as well. We have included emails that shows communication between our departments to show the support of the proposal as well.

Vote: 11/0/0

AUC #69 – Updates to the IDIS General Science Initial Teacher License (5-8)

Motion: Steven Fiedler Second: Sydney Kinz

Sponsor: Billy Samulak

This updates the general science curriculum for middle school teachers. We designed this program with the new change to the department and we adjusted to the changes. But we had to make additional changes in response to students feedback and this is why we are submitting this proposal.

There are some course changes. By doing these changes it will allow students to have more flexibility and freedom in the classes they choose. As well as better preparing the students to teach in middle school science and pass their science MTEs.

Vote: 11/0/0

AUC #70 – Requesting credits be granted for either EXSS 1000 OR HON 1151

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Karen Keenan

We would like for credits only be granted for either EXSS 1000 or HON 1151 (Personal Wellness course). The reason why we are requesting this is the course contents in both courses are extremely close and course assignments in both courses are very similar. Because there is so much overlap, we feel students should only receive credit for one of those two courses.

Committee member asked if students have done in the past of receiving credits for both courses? Sponsor answered there have been students who have taken both courses, which is why this came up in our radar.

Committee member asked what about students who joined the honors program later and took the personal wellness class prior to them entering the honors program? Sponsor: Can't speak for honors program, but from advising perspective, they have put in substitutions for students who have taken courses prior to the honors program.

Committee member: Have there been consultation with honors program and how do they feel about proposal? Sponsor: Monica Maldari is one of the honors advisors and she was the collaborators on the proposal.

Sponsor: I can bring that back to the committee and talk with Monica Maldari about conversation she had with Catherine Buell.

We can table this for now. **Table motion: Steve Fiedler and Sydney Kinz seconded.**

Vote to table: 11/0/0

AUC #72 – New Course: BIOL 3XXX Virology

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Elizabeth Kilpatrick

This is a course we have discussed in our department for several years. Once the pandemic started there was elevated interest in continuing this conversation. The course has been taught twice as a topics course and we had great enrollment. Now are proposing to make it an official course on the books.

The course looks at different types of viruses, differences between the viruses, how viruses infect host organisms, how immune systems defend against the viruses, antiviral drugs, how virology has contributed to biotechnology. This is a 3000 level course and an option for biology majors as upper level elective course. A student would have to take two biology courses prior to this as this course has a prerequisite that is a 2000 and the 2000 level course has a prerequisite of a 1000 level course. Those two prerequisites are courses that all biology majors have to take. Students from other departments take those courses as well so it is not just for biology majors to take the course.

Virology is an important field and viruses affect many humans so this is a great and timely course.

Vote: 11/0/0

AUC #74 CHEM 3XXX: Environmental Chemistry with an AIA designation

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Sean Rollins

This is to create an environmental chemistry course. This is a 3000 level course and fulfill a requirement for electives for chemistry majors and minors. The course builds on information that students learned in basic chemistry. It has CHEM 1 and CHEM 2 as prerequisites. It is open to any student that fulfills the prerequisites.

It's a popular course at other institutions as well. It was taught as a topics course before and was popular with those students.

Vote: 11/0/0

AUC 74: AIA Designation

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Sean Rollins

We are seeking the AIA designation. It has CHEM 1 and 2 as a prerequisite that are general education courses as well. It is going to have a math course as a prerequisite. The 3000 level is going to build on knowledge that was presented in math and the two chemistry courses. It fulfills chemistry major requirement and could fulfill AIA in other majors as well. It would be attractive to students other than chemistry majors.

Vote: 11/0/0

AUC #87 – Allow BIOL 3700 (Bioethics) to fulfill both a general education requirement and a biology major requirement

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Lisa Grimm

Currently this course has the ethical reasoning designation and has been a required as biology elective course. Requesting this one course to fulfill both the ethical reasoning and biology elective requirement for the major. The student population that would be most in need of this would be our education students who have 0 pre-electives currently, if they're not able to count this as both then their program would go over the 120 credits maximum limit for their program. They have to fulfill all their biology requirements, general education requirements, and education requirements. We feel there will be other groups of students who would benefit from this as well and allow a little more flexibility as well.

This is a course that is in our regular rotation every few years. We want to keep it running on this two year rotation.

Student committee member stated they support this and on behalf of students, especially education majors, if they couldn't double-dip some of their classes, then they would be able to graduate on time. Having more flexibility as an education major and fulfilling all major requirements plus education requirements, it helps them a lot. Also beneficial to so many more students and breakdown barriers and helpful to transfer students.

Vote: 9/1/1 (Y/N/A)

AUC 75 – ART 2XXX Public Art with FA and DP designations (LA&S: ART AOM)

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Sarah Bromberg

Curriculum committee had friendly amendments.

Goal to get students out of museum spaces and into the real world and community facing approach. Students have been very interested in public art. Works of art that are often outside that are free and designed with concerns of local communities. Works of art that respond to and express the community and engage audience. Street, subway stations, buildings, sculptures, burial grounds, public art goes way back in history and around the world as well.

Vote: 11/0/0

AUC 75 – FA and DP designations (LA&S: ART AOM)

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Sarah Bromberg

Committee member: Why DP designation for this course? Sponsor: Because going to use focus on case studies on public art a few per week. Each work hit upon diversity, gender or race or ethnicities. We have so many immigrant areas, there were historical burial grounds, murals that show emotional local urban revivals, encourage people to come to those spaces.

Sponsor: Should I change catalog or syllabus description? Committee answered Yes, should have course description that shows all what students will be learning in the class. Can bring that to registrar's office and the sponsor's explanation of the course made a lot of sense.

There was a friendly amendment from before, we hit historical instead of fine arts in the form. So we fixed that.

Vote w/ friendly amendment: 11/0/0

AUC #76 Ethical Reasoning (ER) designation for four POLS courses

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Paul Weizer

This is to give ER designation to four of our upper level POLS courses we offer in the political science program.

We reached out to David Svolba and with Kisha Tracy and we thought it was the logical thing to do.

Vote: 11/0/0

Un-table AUC 70 – Requesting credits be granted for either EXSS 1000 OR HON 1151

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Karen Keenan

Vote to un-table: 11/0/0

Discussion:

Now there is documentation of email support from Catherine Buell in the Honors program and she is in support of this.

Committee member: Will similar types of situations like this happen to other honors courses? The general education chair answered: There are some courses that are already like this that are similar in content.

Vote: 8/3/0 (Y/N/A)

AUC #78 – Request for IHIP/MAJ designations for Capstone Requirement in Psychological Science

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Cheryl Armstrong

As a department we've talked about this a bit. Feel capstone requirement is best way to meet high impact practice requirements. We do not have any other MAJ that fulfills any general education requirement; this would be the only one. We are using similar model that it is a capstone that will fulfill their IHIP designation requirements.

Vote: 11/0/0

AUC #80 – PROD Designation for Production Technology Certificate courses

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

This certificate is a new initiative of our engineering technology department. It is going to be offered through Graduate and Continuing Education. It will address the needs of the industry in the area (manufacturing industry). Bringing people who may or may not have all the prerequisites needed. It applies to computers, building furniture, CIC machines doing work, robots; this is effort to address the required competencies especially for those who do not have prerequisites. It is a four course certification at an introductory level (1000 level courses).

Friendly amendment from curriculum committee as well.

Anyone could take the courses, they would show up as elective credits. Would not satisfy requirement for graduating in either engineering programs. So it would just be elective credits.

Vote: 11/0/0

AUC #81 – PROD 1XXX Introduction to Engineering Graphics

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

This is the first of series of four courses in the certificate. A lot of students may look at computer related design or skills. This is similar to existing graphic course in engineering technology. The objective is to offer to students who may not have ability to attend courses and sit down. Create a teaching method that supports needs of industry employees.

Vote: 11/0/0

AUC #82 – PROD 1XXX Manufacturing Processes

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

This is critical course to address needs in industry today. The content of course has to do with getting understanding of manufacturing processes within the industry that would include the certification processes. Working with sheet metal, plastics, metal removing, metal cutting, other removal processes; joining processes as welding, electro discharge machine and laser machining; general holistic approach. Entire range of manufacturing processes today. Address foundational principles, dive more deeply in specific areas as needed. See how tools are used to carry out the operations. Foundation course in all manufacturing programs across the world. The course will be adapted to address the needs of those in the field. Incorporate the basic knowledge to get better understanding of manufacturing processes.

Vote: 11/0/0

AUC #83 – PROD 1XXX Industrial Metrology

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

This is about measurements in modern industry and incorporating ideas in computer rated design. And apply them to making things.

Vote: 11/0/0

AUC #84 – PROD 1XXX Production Planning and Supervision

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

Planning is critical for efficiencies and get things done on time. This introduces tools and techniques needed to be used to get them done.

Vote: 11/0/0

AUC #85 – Production Technology Certificate Program

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Soumitra Basu

Committee member asked: Will these courses appear in regular catalog? Sponsor: Yes the Registrar's Office said they would.

Vote: 11/0/0

AUC #68 – IHIP Designations for 19 ENGL Literature Courses

Motion: Steve Fiedler Second: Sydney Kinz

Sponsors: Kisha Tracy and Michael Hoberman

The English Literature faculty decided these are the courses that fulfill the IHIP designation and fulfill various requirements such as faculty research project requirements and civic engagement.

Vote: 11/0/0

AUC #71 – Requesting a name change, cross-list, course description update and Procedural and Logical Thinking (PL) designation for GEOG3000 Geographic Economic System

Motion: Steve Fiedler Second: Sydney Kinz

Sponsor: Liz Gordon

This course is housed in Earth and Geographic Sciences department. This proposal seeks to update name to “Economic Geography”; cross-list it with ECON because students can take it for their ECON major and minor requirements; and seeking give it a designation of PL.

Vote: 10/0/0

AUC #86 will be discussed at the next meeting.

Items from the Floor

Sydney Kinz will be secretary at the next AUC meeting scheduled for Thursday, May 12, 2022 at 2:30 p.m.

Adjournment

Motion: Rala Diakite Second: Joe Cautela

Meeting adjourned at 4:33 pm

Vote: 10/0/0