

Meeting of the Faculty Senate Curriculum Committee

11/9/2023, 107 Lab of Mechanics

Present: Tom Brumm (CALs and chair), Chris Rehmann (ENG, minutes), MacKenzie Novotny, Kelsey Gillen (SVPP), Charles Kerton (LAS), Heidi Christensen (Registrar), Natalie Robinson (Graduate College), June Olds (Vet), Terri Boylston (Human Sciences), Peter Ralston (BUS)

Guests: Kim Moss (AVC), Jan Boyles (Journalism), Claus Kadelka (Math), Kira Werstein (Kinesiology), Tim Derrick (Kinesiology)

1. Call to order (2:02) and introductions
2. Approval of agenda: No additions
3. Approval of minutes from 10/12/2023: Minutes approved with the addition of Rehmann as attending.
4. Unfinished business: None
5. New business
  - a. Name change: Biological and Pre-Medical Illustration to Scientific Illustration and Visualization

Kim Moss presented the proposal to change the name of the degree. No questions. Ralston motion to approve the name change, Kerton second. Approved 6-0-0.

- b. B.A. in Sports Media and Communication

Jan Boyles presented the proposal for a new major.

Question/comment	Response
LAS CC was impressed with the proposal.	
Has communication with deans at UI and UNI happened? When will item 4 of Form A be completed?	Received letter of support from UI; waiting on UNI. Boyles will forward the support letter to Brumm before the proposal goes to AAC.
How was the projected number of students determined?	From a Hanover report. Estimates were confirmed with advisors.
Form A lists numbers of non-majors. Who are they?	Students not in the major projected to take the courses.
Will the new program shift students from existing programs?	They expect some shifting to happen, but the new program will be a fertile ground for recruiting.

Brumm reminded the College CC chairs to have the letters of support lined up before the FSCC vote.

Olds motion to approve the proposed B.A. program, Ralston second. Approved 6-0-0.

c. Minor in Applied Mathematics

Claus Kadelka presented the proposal for a minor in applied mathematics. An obstacle for students with the existing math minor is the requirement of MATH 201 Introduction to Proofs. He noted that students can have only one of the two mathematics minors.

Question	Response
Do the two math minors have different courses?	Yes. This one requires MATH 207/317, 265, 266/267, and two additional courses (some with MATH 201 as prereq)
Would the expected audience include students in chemistry and physics?	Yes, while engineering students form the largest pool of likely students, others are welcome.

Kerton motion, Boylston second. Approved 6-0-0.

d. Discontinuation of Transportation M.S.

Rehmann moved to table in absence of CoE faculty vote. Approved 6-0-0.

e. Masters of Digital Health

Kira Werstein presented the proposal for the M.D.H., one of the Degrees of the Future. Dean Jolley has gotten word that UNI and UI support the program; no letters yet but emails are available.

Question/comment	Response
Will this program involve a reshuffling of students?	It provides a new career path, and it will recruit a new student population, especially online.
Are the students in the Denver program working?	The program is fully online and asynchronous because many students will be working professionals. The program could be of interest to kinesiology grads and medical professionals.
What background is required of students?	Prospective students will not limited to kinesiology. They could be engineers, computer scientists, etc.
What prerequisite knowledge must the students have?	Students could come from a wide range of backgrounds. Two intro courses will provide the foundation.
Growth in this field is expected to be large.	
How many new courses need to be developed?	Ten. They met with athletics, biomedical engineering, HCI, business, health administration, operations, and professional practice in dietetics to see if existing courses would work. There is some overlap in content, but each course had a snag. They are working with ISU Online and CELT to have four courses

	ready for the fall, and they will continue developing the rest.
Have partnerships with industry been established to support the capstone course?	They have reached out to some companies, MGMC McFarland, Humana, Garmin, etc.

Boylston motion to approve the degree program, Ralston second. Approved 6-0-0.

6. Other/upcoming business

- The College of LAS has not yet approved of the AI minor. It will not get through the Faculty Senate this semester.
- Each interdisciplinary program needs a home academic unit to maintain it. As new programs are proposed (e.g., Game Design, Integrated Health Systems), colleges should ask, "Who owns the program?"

Adjourn: 2:58