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10-5-2020

## University of Northern Iowa Graduate College Curriculum Committee Minutes, October 5, 2020

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### Recommended Citation

University of Northern Iowa. Graduate College Curriculum Committee., "University of Northern Iowa Graduate College Curriculum Committee Minutes, October 5, 2020" (2020). *Documents - Graduate College Curriculum Committee*. 73.

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**MINUTES OF  
GRADUATE COLLEGE COMMITTEE ON CURRICULA  
October 5, 2020**

Present: R. Chowdhury, S. Coon, S. Goss, R. Kidwell, S. Moore, C. Nielsen, G. Olivares, G. Pohl, A. Schmiesing, D. Wallace

Absent: S. Onken

Guests: No guests were present

The meeting was called to order by Chair Gabriela Olivares at 12:00 p.m. via Zoom

**I. Welcome and Introductions**

Chair Olivares welcomed all present. Meeting is being recorded.

Chair Olivares stated there is one addendum to the consent agenda. The TECH 4110 Manufacturing Process Planning course has been moved from the regular agenda to the consent agenda.

**II. CHAS SCIENCES (Consent Agenda Items)**

S. Coon moved to approve all proposed CHAS SCIENCES consent agenda. G. Pohl seconded the motion.

**A. Department of Biology**

- BIOL 4131 Animal Behavior (deleted)
- BIOL 4152 Microbial Molecule Biology (deleted)
- BIOL 4153 Recombinant DNA Techniques (deleted)
- BIOL 4154 Aquatic Ecology (deleted)
- BIOL 4176 Microscopy Methods in Biology (deleted)
- BIOL Advanced Molecular Cloning (deleted)
- BIOL 6280 Advanced Analytical Techniques (deleted)
- BIOTECH PSM/ECOMGMT-PSM (deleted)

**B. Department of Computer Science**

- CS ED 3310 Teaching and Learning Programming (editorial)
- CS ED 3320 Data Structures/Algorithms (editorial)
- CS ED 4330 Methods for Teaching Computer Science (editorial)

**C. Department of Technology**

- TECH 3024 Advanced CAD and Modeling (substantive)
- TECH 4158 Graphic Communications Technical Visualization (substantive)
- TECH 4110 Manufacturing Process Planning (substantive)

**Chair Olivares called for a vote to approve the CHAS SCIENCES items on the consent agenda. Motion carried unanimously.**

**III. CHAS SCIENCES Curriculum Review (Regular Agenda Items)**

S. Coon moved to approve the Department of Biology packet with BIOL 6202 Grad Colloquium and Scientific Skills course changes and the change in Biology MS Program statement. G. Pohl seconded the motion.

Discussion was as follows.

### **A. Department of Biology**

- BIOL 6202 Grad Colloquium and Scientific Skills (Substantive)
- Biology MS Program/Major (restatement)

The Department of Biology has always offered a colloquium course for 1 credit per semester, for 4 semesters. The Department of Biology is wanting to increase the credits for BIOL 6202 from 1 to 2 per semester. The intent of the course is to give students better guidance with researching and also constructing and writing their thesis. This change will help guarantee completion of the program. Course BIOL 6230 *Special Problems in Biology* (1-6 hours) would be available if students had taken the BIOL 6202 course previously for 1 hour and needed to gain the additional hours for the restated M.S. Biology major.

C. Nielsen asked what the department was doing before this change. S. Coon responded that it depended on the advisor. Some advisors were more hands off than others. This change will give students more formalized guidance.

Chair Olivares stated the restatement of the Biology MS Program/Major is tied to the clarification.

**Chair Olivares called for a vote to approve the Biology packet. Motion carried unanimously.**

### **B. Department of Chemistry/Biochemistry**

S. Coon moved to approve the Department of Chemistry/Biochemistry new course CHEM 4605 Introduction to Polymer Science. G. Pohl seconded the motion.

- CHEM 4605 Introduction to Polymer Science (added)

S. Coon explained that CHEM 4605 Introduction to Polymer Science has been offered as an experimental course three times. According to policy, it is time to assign its own course number. This course is offered mainly in the summer for Master of Science students.

**Chair Olivares called for a vote to approve CHEM 4605 as a new course. Motion carried unanimously.**

### **C. Department of Earth Science**

S. Coon moved to approve Department of Earth Science course EARTHSCI 3100 Fundamentals of Astronomy. G. Pohl seconded motion.

- EARTHSCI 3100 Fundamentals of Astronomy (substantive)

S. Coon explained the Department of Earth Science is decreasing the credits for EARTHSCI 3100 from 4 to 3. Department of Earth Science has recently decoupled the course EARTHSCI 1100 from the lab section, which has removed the 4-credit option. S. Coon confirmed with Siobhan Morgan the students

enrolled are sitting in a freshmen course but earning graduate level credit. S. Coon knows the students are doing the coursework but it is not being taught at a graduate level.

Chair Olivares stated the content of the proposal is to decrease the credit hours. The concern with how this course is offered merits consideration, and will be discussed at Graduate Council.

**Chair Olivares called for a vote to approve Department of Earth Science EARTHSCI 3100 decrease in hours. Motion carried unanimously.**

**Addendum to Minutes** – Chair Olivares informed the GCCC the EARTHSCI 3100 proposal was withdrawn by the Department of Earth Science at UCC on 10/07/2020. The EARTHSCI 3100 proposal has been shredded.

#### **D. Department of Technology**

Chair Olivares stated TECH 4110 Manufacturing Process Planning was moved to the Consent Agenda.

S. Coon moved to approve Department Technology packet. G. Pohl seconded motion.

- TECH 3131 Technical Project Management (substantive)
- TECH 4161 Digital Graphic Communications (substantive)
- TECH 4187 Applied Industrial Supervision and Management (substantive)
- TECH-MS Master of Science Technology (program restatement)

S. Coon explained the Department of Technology is dropping the TECH 3131, TECH 4161, and TECH 4187 graduate 5000-level for these courses. The Department of Technology has added other corresponding courses to each individual track.

Chair Olivares stated the restatement of TECH-MS Master of Science Technology indicates “any 5000 or 6000-level math content course approved by advisor”. The department clarified that this will allow flexibility for students and appropriate courses will need to be approved by department.

**Chair Olivares called for a vote to approve Department of Technology packet. Motion carried unanimously.**

#### **IV. College of Education**

- EDPSYCH-MAE – restatement

Chair Olivares stated the information in the front section of catalog under “Graduate Information, Admission, Academic, and Degree Requirements” relating to the “Master of Arts in Education Core Requirements” stated (EDPSYCH 6214 or SOCFOUND 4234/5234; MEASRES 6205) has been reviewed, and will be reviewed by Graduate College, with the recommendation that this MAE core requirement information be removed from the front section of the catalog. College of Education will be submitting changes in the next curriculum cycle and restating the requirements for each of the MAE major programs so the information is maintained within each major.

- EDPSYCHTCH-MAE: Major in Educational Psychology: Professional Development for Teachers Program

Chair Olivares shared the EDPSYCHTCH-MAE: Major in Educational Psychology: Professional Development for Teachers Program was submitted to the Office of the Provost office for termination. It

has not been entered into Leepfrog. The termination was accepted by the Office of the Provost, the GCCC does not have to vote. The EDPSYCHTCH-MAE: Major in Educational Psychology: Professional Development for Teachers Program has not admitted students since 2016. There are no current students in the program. The Department of Education Psychology, Foundations and Leadership Studies decided to revisit this program and transfer it into something new. Chair Olivares is sharing to inform us and state in the meeting minutes this program has been terminated as of 10/5/2020.

S. Coon asked why terminate the program instead of revamping it. It is harder to get a new program approved than just a rename. S. Coon also shared her concern that this degree has been a fallback for students who are not successful in their current program and may not be able to complete a degree. If this program is terminated, students may be out of luck and never get a degree.

Chair Olivares shared the program is very flexible but had trouble recruiting students.

Chair Olivares stated we will have to wait for the Board of Regents to approve before we remove the program from Leepfrog.

**Addendum to Minutes** – Chair Olivares clarified after the meeting ended, via email, per notification from the Department of Educational Psychology, Foundations, and Leadership Studies, they are requesting a suspension of EDPSYCHTCH-MAE: Major in Educational Psychology: Professional Development for Teachers Program, not a termination. The Board of Regents coded this program as a termination so this issue has caused a complication.

- V. Chair Olivares thanked all GCCC committee members for being a part of the curriculum process. She would like any comments on how she could improve meetings for next year. Please email suggestions you may have to her.

The meeting adjourned at 12:30 pm

Respectfully submitted,

April Schmiesing  
Office of the Registrar

cc: UCC  
GCCC  
Guests  
Record Analysts