

Minutes of **University Graduate Council**
May 06, 2010

Present: Rollin Beamish (AA), Bonita Peterson (BUS), Vice Chair William Ruff (EDUC), Warren Jones (ENGR), Carl Fox (DGE), Robert Bennett (L&S-Letters), Yves Idzerda (L&S-Science), and Mark Huff (Grad. Student Rep.).

Also attending were Kelly Boyce (EU), Peggy Wherry (EU), Lisa Brown (EU), Kim Obink (EU), Laurie Larson (ENGR), Paula Lutz (L&S), Peggy Taylor (MSSE), and Donna Negaard (DGE).

Meeting commenced at 12:20 p.m. in 325 Leon Johnson.

Approval of Minutes

- Minutes for March 11, 2010 – moved, seconded and approved

Comprehensive Exams

- a. Policy wording to be changed to say:

The major department may administer a comprehensive examination to assure that the student has attained sufficient mastery of their program of study, including sufficient knowledge of pertinent literature, academic background, training, and ability to conduct research. The student usually takes the examination during the second year of attendance.

Motion: Moved to accept the proposed policy change. Motion seconded, and **approved**.

Extended University Certificate in Science Teaching

- a. Graduate Certificate in Science Teaching with emphasis in Life Sciences, Chemistry, Earth Sciences, Physics, and Elementary School Science.
- b. Comprised of National Teacher Enhancement Network (NTEN) and Master of Science in Science Education (MSSE) courses aimed at teachers that need knowledge in more than one science discipline.
 - a. Most courses are offered online, though a few are held on campus during summer semesters.
 - b. All the certificate courses are also available and applicable to the MSSE degree program.
- c. The Graduate Certificate in Science Teaching is not for state licensure, and each candidate will be responsible for licensure in their own state.
- d. Change the titles of courses that have duplicate titles in departments like Microbiology, Physics, etc.

Motion: Move to approve the Graduate Certificate in Science Teaching proposal. Motion seconded, and approved.

Professional Science and Engineering Management Degree

- a. Serves a unique niche in Montana for graduate students that are working in production, software development, or other fields, in a managerial role.
 - a. Students need to be on the cutting edge of their field, but also need managerial skills.
 - b. Meets the needs of our students, and our economy.
- b. Professional degree credits can count towards a future MS degree.
- c. Degree will be self-sufficient through Extended University. The start-up capital would be provided by EU.
 - a. Not a state supported program.

Motion: Move to approve the Professional Science and Engineering Management Degree proposal. Motion seconded, and approved.

Meeting adjourned at 1:52 p.m.

Catherine Dale, UGC Secretary
Division of Graduate Education