

Faculty of Science and Technology
Minutes – Faculty Council Meeting
Tuesday, March 27, 2012
8:30 to 10:00 a.m.
ICSS Boardroom – Building 395, Room 210

Present: Greg Crawford (Chair), David Bigelow, Duane Friesen, Eric Demers, Glen Pugh, Mark Noyon, Greg Klimes, Michael Girard, Tim Stokes, Todd Barsby, Ray Penner, Jim Wilkinson, Rosemarie Ganassin, Christine Couture (Recorder)

Regrets: Doug Corrin, Gara Pruesse

Approval of Agenda

Motion to approve: G. Klimes.
Seconded: D. Bigelow.
All in favour. **CARRIED.**

Approval of Faculty Council Minutes: March 20, 2012

Approval will be done electronically.

Curriculum Committee Submissions

Eric Demers presented the following new courses and course changes for Faculty Council approval.

New Course: BIOL 350 – Plant Biology

Will focus on advanced topics in plant biology. It will build on the foundation provided in BIOL 223 (Botany). This course will also match faculty expertise in the Biology Department.

Motion to approve: T. Barsby.
Seconded: M. Noyon.
All in favour. **CARRIED.**

New Course: BIOL 480 – Work Experience in Biology

To increase diversity in course offerings and breadth of program. Will provide students with the possibility to pursue experiential education through a Co-op-like opportunity within their degree.

Motion to approve: T. Barsby.
Seconded: G. Klimes.
All in favour. **CARRIED.**

As this course is very similar to existing Co-op programs at VIU, Greg Crawford suggested that we approach the Campus Career Centre to discuss further options for students.

Course Change: BIOL 201 – Principles of Biochemistry I

The title was changed by adding the suffix “I” to reflect the fact that the course is the first of two (followed by BIOL 342 – Principles of Biochemistry II). The change will also facilitate articulation for admission requirements in health professional programs.

Course Change: BIOL 341 – Molecular Cell Biology

The course description was modified to remove a reference to the “stream” options in the Biology Major, which is no longer valid.

Course Change: BIOL 342 – Principals of Biochemistry II

The title was changed from “Advanced Biochemistry.” The change reflects the fact that this course is a continuation of another (preceded by BIOL 201 – Principles of Biochemistry I). The change will also facilitate articulation for admission requirements into health professional programs. Also, the course description was modified to remove a reference to the “stream” options in the Biology Major, which is no longer valid.

Motion to approve course changes: T. Barsby.

Seconded: M. Noyon.

All in favour. **CARRIED.**

ACTION: Greg Crawford asked that Duane Friesen and Rosemarie Ganassin discuss BIOL 201 and 342, and to report their findings to Greg.

Ray Penner presented the following new courses and program change proposal for Faculty Council approval.

New Courses: ENGR 112 – Engineering Design I / ENGR 212 – Engineering Design II

UVic changed their Engineering Transfer Program, so we were required to create these new courses.

Faculty Council identified a few modest changes (grammar and clarity).

Motion to approve new courses: D. Bigelow.

Seconded: D. Friesen.

All in favour. **CARRIED.**

ACTION: Greg Crawford asked that Ray Penner and Gara Pruesse discuss the impact of these new courses on the Computing Science Department, and to report their findings to Greg.

Program Change Proposal: UVic Engineering Transfer

Ray described the details of the change: CSCI 161 and ENGE 199 will no longer be part of the first-year program; ENGR 112 and 121, and ENGL 225 will now be required for the first-year program.

Motion to approve program change: T. Barsby.

Seconded: G. Klimes.

All in favour. **CARRIED.**

Tim Stokes presented the following new courses and course changes for Faculty Council approval.

New Course: GEOL 303 – Engineering Geology

Will expand upper-level offerings with an applied geoscience course that can be run in alternate years with GEOL 302 (Mineral Resources). It will also satisfy an APEGBC course accreditation requirement.

New Course: GEOL 401 – Karst Field Techniques

For students familiar with caves and karst landscapes, it will provide an introductory course or other experience, an applied field experience in their evaluation, and assessment and management.

Motion to approve new courses: T. Barsby.

Seconded: D. Bigelow.

All in favour. **CARRIED.**

Course Change: GEOL 200 – Mineralogy

New course description to better outline what is covered in the course.

Course Change: GEOL 206 – Geological Field Methods and Mapping

Change to course description to clarify and removal of “minimum nine days field school,” which is no longer required.

Course Change: GEOL 301 – Caves and Karst Landscapes

Title changed to simplify and clarify. Refinements to course description, and addition of comment on online offering.

Motion to approve new courses: D. Friesen.

Seconded: J. Wilkinson.

All in favour. **CARRIED.**

Course Change: GEOL 302 – Mineral Resources

Title and course description changed to focus on mineral resources and their exploration.

Course Change: GEOL 312 – Environmental Geology

Prerequisite change to clarify: “GEOL 111 or GEOG 212, or permission of instructor.”

Program Change Proposal: Minor in Earth Science

Tim described the details of the change: GEOL 303 and 401 will be added to the program. These two new courses will provide more upper-level elective choices. Also, GEOL 303 is one of the required upper-level courses for registration as a P.Geol by APEGBC.

Motion to approve program change: T. Barsby.
Seconded: G. Klimes.
All in favour. **CARRIED.**

Faculty Council identified a few modest changes to Tim’s submissions (grammar and clarity).

Dean’s Report

Greg Crawford reported that VIU acquired two new 24-passenger buses. Facilities will be accepting bookings effective April 2. Bookings can be made up to one year in advance. The Dean recommended that bookings be done ASAP for future field trips.

Bus #118 might be available exclusively to Science and Technology. More discussion is needed to determine who will cover the cost of the vehicle’s maintenance, etc. Greg wants to identify on-going concerns regarding the use of older vehicles in VIU’s fleet and to share these concerns with Facilities.

The future of the current 15-passenger vans is still being discussed.

Senators’ Report

No report.

Summative Assessment

Will be discussed later at this meeting.

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Meeting adjourned at 10:00 a.m.