

**Faculty Senate Minutes**  
**February 15, 2011**

The meeting was called to order at 4:09 p.m. All departments were in attendance except Athletics, and Interdisciplinary Studies.

I. Minutes of previous meeting

The minutes of the February 1, 2011 meeting of the Faculty Senate were approved as written.

II. Proposed Courses and Programs

Second Readings

(1) CHANGE TO UNDERGRADUATE COURSE

PHYS471: Quantum Mechanics, 3 credits. Proposal to add MATH 365 as a pre-requisite was approved without dissent.

(2) NEW UNDERGRADUATE COURSE

ERCH465: Science for the Young Learner, 3 credits. Proposal to offer a course to provide an overview of the content and processes included in an early childhood (Pre K-Grade 4) science program and methodology appropriate for the school setting was approved without dissent.

(3) NEW UNDERGRADUATE COURSE

MDLV466: Teaching of Science: An Inquiry Approach, 3 credits. Proposal to offer a course focused on the teaching of science through inquiry in the middle grades to build student understanding of the nature of science through active involvement was approved without dissent.

(4) CHANGE TO UNDERGRADUATE CURRICULUM

Middle Level Certification: Science Concentration. Proposal for a program to develop competencies in chemistry, earth science, biology, and physics was approved without dissent.

(5) CHANGE TO UNDERGRADUATE CURRICULUM

Middle Level Certification: Social Studies Concentration. Proposal for a program to develop competencies in economics, geography, government, and history was approved without dissent.

III. Report of the Faculty Senate Chairperson

Faculty Senate Chair Börger-Greco reminded senators that ASD, CHEM, FORL, GOVT, HIST, IDST, MATH, MUSI, PHIL, SOWK, SOCY departments should elect a senator and an alternate before April 1 and that committee elections will be held at April 5 and April 19 meetings. She also noted that Dr. Downey will be visiting Senate to talk about progress on the interdisciplinary degree.

Dr. Börger-Greco also commented that she is drafting a letter outlining the impact of the BOG Academic Degree Policy revisions approved in July 2010. Senators A. Miller and Hutchens noted significant implications for degrees in the School of Science and Math and Dean Smith's involvement in discussing this with Provost Prabhu. Associate Provost Phillips indicated that this change does not seem to be posted yet on the BOG website. Another issue raised was concern about the process and why there wasn't an opportunity for input. Dr. Börger-Greco will contact APSCUF and Dr. Ellis about that aspect.

IV. Report of the Student Senate President

Student Senate Vice President Satchell reported on Advocacy Day, a presentation on the student profile software package, and the Library Advisory Committee. Dr. Börger-Greco noted that any students interested in advocacy issues should contact Sarah Darling to get involved.

V. Report of the Graduate Student Association

None

VI. Report of the Administrative Officers

None

VII. Reports of the Faculty Senate Standing Committees

**UCPRC**

*First Readings*

(1) CHANGE TO UNDERGRADUATE COURSE

MATH464: Real Analysis I, 3 credits. Proposal to modify pre-requisites.

(2) CHANGE TO UNDERGRADUATE COURSE

ESCI221: Physical Geology, 4 credits, G2. Proposal to add a math pre-requisite.

(3) NEW UNDERGRADUATE COURSE

ESCI421: Advanced Geology, 3 credits, W. Proposal to offer a capstone course for geology majors to explore current geological advances, interpret pertinent research, and synthesize and integrate knowledge in written and discussion formats.

(4) NEW UNDERGRADUATE COURSE

ERCH485: Teaching Young English Language Learners, 3 credits. Proposal to offer a course to prepare early childhood teacher candidates to understand the social and linguistic foundations for first and second language development in the early years.

VIII. Reports of the Faculty Senate Special Committees

None

IX. Faculty Emeritus

Faculty were reminded that the Council of Trustees have meetings in March and June to consider any additional emeritus status requests.

X. Elections

Nominations were made for the Humanities representative vacancy on the EYA Selection Committee. A Börger-Greco/A. Miller motion to close nominations was approved without dissent.

XI. Other/New Business

None

Meeting was adjourned after elections (4:26 p.m.)

Respectfully Submitted,

Aimee L. Miller  
Faculty Senate Secretary

## **Action Summary:**

The minutes of the February 1, 2011 meeting of the Faculty Senate were approved as written.

### **(1) CHANGE TO UNDERGRADUATE COURSE**

PHYS471: Quantum Mechanics, 3 credits. Proposal to add MATH 365 as a pre-requisite was approved without dissent.

### **(2) NEW UNDERGRADUATE COURSE**

ERCH465: Science for the Young Learner, 3 credits. Proposal to offer a course to provide an overview of the content and processes included in an early childhood (Pre K-Grade 4) science program and methodology appropriate for the school setting was approved without dissent.

### **(3) NEW UNDERGRADUATE COURSE**

MDLV466: Teaching of Science: An Inquiry Approach, 3 credits. Proposal to offer a course focused on the teaching of science through inquiry in the middle grades to build student understanding of the nature of science through active involvement was approved without dissent.

### **(4) CHANGE TO UNDERGRADUATE CURRICULUM**

Middle Level Certification: Science Concentration. Proposal for a program to develop competencies in chemistry, earth science, biology, and physics was approved without dissent.

### **(5) CHANGE TO UNDERGRADUATE CURRICULUM**

Middle Level Certification: Social Studies Concentration. Proposal for a program to develop competencies in economics, geography, government, and history was approved without dissent.