CURRICULUM COMMITEE

December 17, 2010 – Student Senate Prom (HUB 119)

M I N U T E S

Present: Bonnie L. Bechard (2:45 pm), Julie Bernier, Christian Bisson, Elizabeth A. Cox, Karolyn Kinane, Joyce C. Larson, Wendy Palmquist (Chair), Lisa D. Spradley, Anil Waghe, [nine voting members]
Absent: Christina Bradbury (non-voting new faculty observer), Devin L. Bell (student, voting), Savannah Fitzpatrick (student, voting)
Excused: Mary E. Campbell (consultant, non-voting)

Presenters of Proposals: Lourdes Aviles, Patricia Cantor, Scott Coykendall, Eric Hoffman, Annette Holba, Brigid O'Donnell, Mark Okrant, Cynthia Vascak,

Note: *Unless otherwise indicated, all curricular changes noted below will become effective with the* ***2011-2012*** *edition of the Academic* ***Catalog***. Recorded in the order in which the agenda item was discussed.

Wendy Palmquist called the meeting to order at 2:35 pm.

I. The minutes of the November 19, 2010 meeting were approved as presented.

II. New Business

A. Education:

1. New course: ERSE 3100 Early Intervention (3 credits). Introduction to the philosophy, theories, and models that form the basis for early intervention systems and practice and the laws and policies that affect young children (birth to three) with disabilities and their families. Emphasizes the family-centered approach, natural learning opportunities, community inclusion, and transdisciplinary team practice. Focuses on identification of very young children with disabilities and those at risk for disabilities, eligibility evaluation, developmental assessments, family involvement, and options for supports and services. Falls. *Prerequisite(s):* ERSE 3600. *Approved 9-0-0-2.*
2. New course: ERSE 3300 Assessment and Evaluation in Early Intervention (3 credits). Introduction to the role of assessment and evaluation in early intervention. Emphasizes a family-centered, transdisciplinary approach incorporating a variety of developmental assessment and evaluation tools for infants and toddlers. Focuses on observation and documentation skills, implementation of assessments with fidelity, analyzing data, and making recommendations and reporting. Springs. *Prerequisite(s):* ERSE 3100. *Approved 9-0-0-2.*
3. New course: ERSE 3900 Early Intervention Practicum (3 credits). Provides an opportunity for an intensive, field-based experience in an approved early intervention setting for each childhood majors, with mentoring and supervision from an early intervention professional. Emphasis on applying acquired knowledge and skills, fulfilling professional responsibilities, and demonstrating ethical and professional behavior. Falls and Springs. *Prerequisite(s):* ERSE 3100 and permission of the instructor. *Approved 9-0-0-2.*
4. New option: Early Intervention, in BS in Early Childhood Studies. *Approved 8-0-1-2.* [*This needs to be submitted to the Faculty and reported to SAPC.*]
5. New certificate: Early Intervention. *Approved 9-0-0-2.* [*This needs to be submitted to the Faculty and reported to SAPC.*]

B. Art:

1. New course: ARDI 2100 The Healing Image; Exploring the Therapeutic Dimensions of Visual Arts Practice (3 credits). Examines the personal, theoretical, practical, professional, individual,

and societal aspects of Art Therapy. Addresses these aspects through creative, expressive experiences in visual art, readings, research, topical lectures, group discussion, personal reflection, online sources, and community interaction. Falls and Springs. (SSDI) *Approved 9-0-0-2.*

C. Social Science:
   1. TMP 4750 Tourism Planning and Development: change prerequisite to EPL 2100 or PO 2020; delete prerequisite of EPL 3100. *Approved 9-0-0-2.* [This proposal had been tabled at the November 19th Curriculum Committee meeting.]
   2. IS 4160 The Ice Age (INCO): change course description. *Approved 9-0-0-2.*

D. Social Work:
   1. Child Welfare and Family Studies minor: change requirements. Approved 9-0-0-2.

E. Biological Sciences:
   1. New Course: BI 4950 Undergraduate Research (1-4 credits). Provides an opportunity for students to conduct biological research in collaboration with a faculty member. The number of credits corresponds to the level of effort and scope of work; 60 hours per credit. May be repeated for no more than 12 credits. Consent required of the faculty research mentor and the Department Chair. *Approved 9-0-0-2.*
   2. Create Honors program in Biological Sciences.

      Requirements for Admission to the Program:
      - 3.25 minimum grade point average
      - completion of at least 45 credit hours
      - completion of Biological Science I and II (BI 1110 and BI 1120 or their equivalents) and at least one 3000/4000 level Biology courses that involves a research project, or approval of the faculty sponsor
      - availability and support of a Faculty Advisor
      - submission of an Honors Application to the Department of Biological Sciences. The Application consists of a research proposal that is developed with the guidance and approval of a Faculty Advisor and contains a literature review, hypotheses, methods (including costs), and references (formatted according to discipline-specific standards).
      - approval of the Honors Application by the Biological Sciences faculty

      Completing the Program:
      - completion of four credits of Senior Research (BI 4200) or Undergraduate Research (BI 4950)
      - presentation of the results of the research
        - submission of a final paper (in discipline-specific format) to the Department of Biological Sciences by May 1 of the year Honors distinction is sought
        - presentation of the results at an appropriate scientific conference or seminar series, either at PSU or in the New England region
      - overall approval of both the final paper and the presentation from the Biological Science faculty
      - maintenance of a 3.25 minimum grade point average.

      Approved 9-0-0-2.
   3. BI 3040 Microbiology: add prerequisites of BI, 1110, BI 1120, CH 2330 and CH 2340. *Approved 9-0-0-2.*

F. Psychology:
   1. BA Psychology: change requirements to require PS 3600 and to remove PS 3260 from Group B, making it a free elective. *Approved 9-0-0-2.*

G. Communications:

   Note: A motion was carried to group items 1 to 5 in one proposal.
   1. (a) PY 2000 Basic Argumentation and Debate: change discipline and number to CM 2500
      (b) PY 2010 Debate Team: change discipline and number to CM 2510
   2. CM 3700 Film as Popular Culture: change title to Media as Popular Culture
   3. CM 4700 Film and Identity Politics (DICO): change level; new number is CM3710
   4. (a) CMDI 1010 Mass Media, Jim Morrison, and The Doors (PPDI): delete course
      (b) CMDI 1020 Media Representations of College Students and College Life (SSDI): delete course

5. (a) EN 3090 Technical Community (TECO)(WRCO): re-designate as a Communication and Media Studies course (CM 3090)
   (b) EN 4090 Advanced Technical Communication: re-designate as a Communication and Media Studies course (CM4090)

Approved 9-0-0-2.

6. EN3670 Journalism (TECO)(WRCO): The English and Communication and Media Studies Departments would like to co-list EN3670 Journalism as CM3670. Proposal was *withdrawn* by Scott Coykendall.

H. English:

Note: A motion was carried to group items 1 to 3 in one proposal.

1. EN 4010 The Medieval Cult of the Saints (INCO): to be cross-listed as a 4000 level History course [new number is HI 4010]
2. EN 4910 Independent Study: change description; add prerequisite of EN 2500
3. ENDI 1510 Living with the Humanities (LITY)(SSDI): delete course

Approved 9-0-0-2.

I. Atmospheric Science and Chemistry:

Note: A motion was carried to group items 1 to 11 into one proposal.

1. BS Chemistry/Biochemistry Option: define Bio Molecular elective to be one course from BI 3040, BI 3060 or BI 4180.
2. BS Chemistry/Environmental Option: change the requirements of the Option.
3. CH 3450 Physical Chemistry I (WRIT): change the title to Physical Chemistry: Thermodynamics and Kinetics; change course description; change the prerequisites to [(CH 2330 and CH 2340) or (CH 2130 and 2140)] and [(MA 2490 and MA 2500, may be concurrent) or (MA 2550 and MA 2560 may be concurrent)].
4. CH 3460 Physical Chemistry II (WRIT)(WRCO): change the title to Physical Chemistry: Quantum Mechanics and Spectroscopy; change course description; change the prerequisites to [(CH 2330 and CH 2340) or (CH 2130 and 2140)] and [(MA 2490 and MA 2500) or (MA 2550 and MA 2560)].
5. MT 2110 Introduction to Meteorology: change the title to Introduction to Atmospheric Sciences; delete prerequisite; delete corequisite.
6. MT 2230 Introduction to Meteorological Analysis: add prerequisite: Science majors only. Note: The term "Science Majors" includes: Biology, Chemistry, Computer Science, and Meteorology.
7. MT 3250 Atmospheric Thermodynamics: change course description; change credits from four to three [new course number is MT 3230]; change prerequisites to MT 2110, MA 2550 and PH 2410. [This proposal changes the number of credits required in the Meteorology Minor from (17 or 18) to (16 or 17).]
8. CH 4110 Air Quality and MT 4110 Air Quality (INCO): change course description
9. (a) MT 4340 Forecasting/Multimedia Practicum: delete course
   (b) MT 4350 Forecasting/Radio Practicum: delete course
10. MT 4360 Forecasting/Television Practicum: change the title to Forecasting/Broadcast Practicum; change course description; change prerequisite to add MT 4260
11. MT4550 Topics: change the title to Mesometeorology; change course description.

Approved 9-0-0-2.

Note: A motion was carried to group items 12 to 18 into one proposal.

12. New course: MT4480, Meoscale Meteorology (3 credits). Focuses on the detailed descriptive aspects of mesoscale phenomena and processes with an emphasis on the structure. Defines what is meant by the term "mesoscale" and to what kinds of systems it applies. Deals with internally generated mesoscale circulations. Examines various mesoscale convective systems. Discusses externally forces mesoscale systems. Using observational cases, covers terminology,

characteristics, and behavior of mesoscale events. Springs. Prerequisite(s): MT 4320 (may be concurrent).

13. New course: MT4260 Broadcast Meteorology (2 credits). Introduction to broadcast presentation skills and the utilization of meteorological graphics software. Examines professional broadcast meteorology certification requirements. Introduces geographical terminology for local, regional, synoptic, and global areas. Discusses evolution of broadcast meteorology and future treads. Students prepare sample weathercast segments and produce a station scientist video production on subjects satisfying guidelines provided by the American Meteorological Society. Springs. Prerequisite(s): MT 2800, MT 3300.
14. New course: MT4420 Tropical Weather and Climate (3 credits). An in-depth view of various topics related to tropical weather and climate, including tropical climatology, easterly waves, tropical cyclones, monsoons, El Niño, La Niña and the Southern Oscillation (ENSO), and other types of tropical variability. Spring of odd years. Prerequisite(s): MT 3300, PH 2410, and Junior status. (INCO)
15. New course: MT 4400 Numerical Weather Prediction (3 credits). Acquaints students with the concepts, procedures, theory, and problems associated with numerical weather prediction through discussion and by writing computer programs to process both real and simulate data. Covers the mathematical basis for various analysis and predictive techniques and their benefits and/or limitations. Students learn about the configuration and capabilities of current operational numerical analysis and prediction models. Falls. Prerequisite(s): CS 2400, MT 4320, permission of the instructor, and Junior status. (INCO) (TECO)
16. New course: MT 4500, Undergraduate Research (1-4 credits). Guided research in atmospheric sciences under the supervision of a faculty advisor. May be repeated twice for a maximum of four credits. Occasionally. Prerequisite(s): permission of the instructor.

Approved 9-0-0-2.

17. BS Meteorology: change requirements. *Approved 9-0-0-2.*
18. MTDI 1200 Concepts in Weather and Climate Change (SIDI): second experimental offering. *Approved 9-0-0-2.*

III. Reports

A. SAPC

PSU saw its new nursing program proposal being accepted. Keene also saw their new nursing program proposal accepted.

B. General Education Committee

The General Education Committee met December 13th. They approved:

- Waiver of SIDI for the new BS Exercise and Sport Physiology
- 19 courses as renewals due to 5/2011 sunset dates
- 9 courses as initial Gen Ed offerings, including two of the new MT courses on today's agenda

Nine courses did not apply for renewal, including one course that the Department discontinued today, and therefore, have lost their General Education status.

They will have a retreat in January about assessment.

C. Council on Teacher Education

Council of Teacher Education did not meet in December. They will have a retreat in January to work on NCATE.

D. Steering Committee.

No report

IV. Discussion – postponed due to the lateness of the hour (HUB closed at 4:30 pm)

A. Discussion: Certificate programs vs. minors?

B. Discussion: Length of course descriptions.

C. Discussion: Cross-listing courses.
D. Discussion: Syllabus content.
E. Retiring courses?

The meeting adjourned at 4:20 pm.

The Curriculum Committee will have a Discussion meeting on **February 11th**, 2:30-5 pm in the Frost Conference Room. Karolyn has distributed a list of "Items from Curriculum Committee meetings November 2009-March 2010.

The Curriculum Committee meets on the third Friday of the month from 2:30 until 5:00 pm in the Student Senate room (HUB 119). Proposals need to reach the Chair 10 days prior to the meeting. Their next meeting is Friday, **February 18th**.

Respectfully submitted,

Christian Bisson, Scribe Pro Tem
Associate Professor of Adventure Education

Additional material provided by Mary Campbell, Scribe
Director of Curriculum Support

These minutes were approved February 18, 2011.