Minutes of the Meeting of the University Curriculum Committee February 17th, 2015

Bernard Mair convened the UCC at 1:30 in Tigert Hall.

Members Present: Bernard Mair, Sharon Abramowitz, Joel Brendemuhl, H. Wind Cowles, R. Paul Duncan, Linda Haddad, Stephanie Hanson, Joshua Hurdle, Christopher Janelle, Angela Lindner, John Mecholsky, David Pharies, Steve Pritz, Alison Reynolds, Edward Schaefer, Lauren Solberg, Venita J. Sposetti, Catherine Striley, Hans van Oostrom and Nancy Waldron.

Liaisons: David Julian

Guests: Brittany Adams, Toby Shorey, Wendy Mandese, Diane Beck, Karen Whalen, Matt Ryan, John Banko, Michael Morris, Rob Fox, Henry Zmuda and William Rossi

- 1. Approval of minutes of January 20, 2015 meeting.
- 2. Update from the Faculty Senate
- **3.** Proposed revision to Bachelor of Science-Industrial and Systems Engineering. Effective Fall 2015. Dr. Lindner. Conditionally Approved
 - Update the Critical Tracking Requirement Denied Approved: Add ESI 4327C as CT course in semester 5 with maximum of two attempts to obtain C. Withdrawals count toward the attempts.
 - (2) Update the Maximum Number of Attempts for ESI 4327C (Matrix and Numerical Methods in Systems Engineering) Denied
 - (3) Add a Course to the Required Course List EGS 4034 Approved
 - (4) Establish New Pre-Requisites (UCC2 forms are attached) Approved
 - (5) Remove a Course from the Required Course List Approved
 - (6) Update the combined degree section of the undergraduate catalog Approved
 - (7) Change the Minimum Grade for Technical and General Electives Denied
 - (8) Increase Course Credits from 3 to 4 ESI 4356 [R], ESI 4357 [CA]
 - (9) Modify technical electives Approved This proposal does not include Gen Ed changes which have been included in item 4. Submit a new proposal that includes only those changes that have been approved and the 2015 Gen Ed changes in the approval system by Thursday Feb. 19th.
- **4.** Proposed revision to all Engineering majors. Effective Fall 2015. Dr. Lindner. Conditionally Approved

Does not include GE changes for Nuclear and Radiological Sciences which is needed by Thursday. The ECE plan should include the required performance on critical tracking courses immediately after the first sentence in the "Recommended Semester Plan" section. GE changes for ISE need to align with changes in item 3.

- 5. Proposed revision to the Bachelor of Science in Botany (CALS). Effective Fall 2015. Dr. Brendemuhl. Conditionally Approved Changes must be submitted on the catalog copy for the CALS Botany major instead of the CLAS major. GE changes are okay.
- **6.** Proposed revision to Innovation minor. Effective Summer B 2015. Dr. Pharies. Approved
- 7. Proposed revision of American Indian and Indigenous Studies minor. Dr. Pharies. Effective Summer B 2015. Conditionally Approved Changes must be submitted on the catalog copy for the minor
- 8. Proposed revision to Bachelor of Arts and Bachelor of Science-Biology. Effective Summer B 2105. Dr. Pharies. Conditionally Approved GE changes are fine. Replace "This degree is not recommended for students seeking admission into professional schools such as medicine, dental, and veterinary, etc." with "This degree is not recommended for students seeking admission into some professional schools such as medicine, dentistry, or veterinary schools. Please contact an academic adviser for more information."
- **9.** Proposed revision to Bachelor of Arts- French and Francophone Studies. Effective Summer B 2015. Dr. Pharies. Denied-The GE changes are fine but the changes to the text are denied
- Proposed revision of Bachelor of Science in Botany (CLAS). Effective Fall 2015. Dr. Pharies. Approved-This should not be on agenda since it was conditionally approved in Dec.
- **11.** Proposed revision of Bachelor of Science in Statistics. Effective Fall 2015. Dr. Pharies. Approved
- **12.** Proposed termination of Business Administration's Bachelor of Science in Economics program. Effective Summer A 2015. Dr. Pharies. Approved
- **13.** Proposed revision to the Entrepreneurship minor. Effective Summer A 2015. Dr. Ray. Conditionally Approved Change ENT 4905 from 0 to 1 credit
- **14.** Proposed revision to Bachelor of Music in Music Education-Choral. Effective Fall 2015. Dr. Schaefer- Approved
- **15.** Proposed Revision to Bachelor of Music in Music Education-Instrumental. Effective Fall 2015. Dr. Schaefer. Approved

- **16.** Proposed revision to the Bachelor of Arts-Graphic Design. Effective Fall 2015. Dr. Schaefer. Approved
- **17.** Proposed revision to the Doctor of Nursing Practice Curriculum. Effective Fall 2015. Dr. Haddad. Approved
- **18.** Proposed revision to the Doctor of Nursing Practice Curriculum. Effective Fall 2015. Dr. Haddad. Approved
- **19.** Proposed revision to the Doctor of Pharmacy. Effective Fall 2015. Dr. Mckenzy. Approved
- 20. Proposed Gen Ed State Core Updates. All approved.

Agricultural and Life Sciences:

- Entomology and Nematology
- Environmental Science, BA 2015
- Environmental Science, BA 2016
- Environmental Science, BS 2015
- Environmental Science, BS 2016
- Microbiology and Cell Science
- Plant Science

Arts

- BFA in Art
- BA in Art Education
- BA in Art History
- BA in Visual Art Studies

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Health and Human Performance

• Health Studies

Journalism and Communication

• Journalism

Liberal Arts and Sciences:

- Anthropology
- Chemistry
- Computer Science (CLAS)
- English
- Geology
- International Studies
- Jewish Studies

- Linguistics
- Marine Sciences
- Mathematics
- Microbiology
- Physics
- Political Science
- Sociology
- Spanish
- Zoology

Nursing

• Nursing

Public Health and Health Professions:

- Health Science
- 21. Notice of items from the Academic Assessment Committee (information only)
 - None

22. Notice of items from the Graduate School (information only)

- None
- **23.** Notice of new graduate certificates (information only)
 - None
- 24. Notice of changes to graduate certificates (information only)
 - None
- **25.** Proposed new undergraduate certificates
 - Medical Anthropology
- 26. Proposed changes to undergraduate certificates
 - None
- **27.** Proposed new professional certificates
 - None
- **28.** Proposed new undergraduate courses

Business Administration

• ENT4XXX – Entrepreneurship Practicum — conditionally approved Engineering

- BME4XXX Biomedical Transport Phenomena Approved
- CAP4XXX User Experience Design conditionally approved
- CAP4XXX Research Methods for Human-Centered Computing conditionally approved

- EES4XXXC Ecological Engineering conditionally approved
- EES4XXX Wetlands Ecology conditionally approved
- EMA4XXXL Polymers Laboratory approved

Journalism

- ADV3XXX Great Ideas in Marketplace Communications conditionally approved
- PUR4XXX Social Media Management conditionally approved

Liberal Arts and Sciences

- PHY2048C Physics with Calculus 1 recycle
- WST3XXX Women, Leadership & Diversity in the Global Environment conditionally approved

Public Health and Health Professions

• HSC3XXX – Professional Development for the Health Sciences 1 — no recommendation

29. Proposed changes to undergraduate courses

Design, Construction and Planning

• DCP4930 – Special Topics of Design, Construction and Planning — conditionally approved

Engineering

- ECH4224L Energy Transfer and Fluids Laboratory approved
- EIN4335 Senior Design Project approved
- EIN4913 Integrated Product and Process Design 2 approved
- EIN4944 Practical Work approved
- EMA4913 Research in Materials Science and Engineering 1 approved
- ESI4356 Decision Support Systems for Industrial and Systems Engineers recycle
- ESI4357 Web Base Decision Support Systems for Industrial and Systems Engineers — conditionally approved
- ESI4949 CO-OP Work Experience approved

Health and Human Performance

• BSC3096 – Human Physiology — approved

Liberal Arts and Sciences

- EUH2034 Nazi Germany recycle
- MEM2500 Tales of King Arthur recycle
- SPN1130 Beginning Spanish 1 approved
- SPN1131 Beginning Spanish 2 approved
- SPN2200 Intermediate Spanish 1 approved
- SPN2201 Intermediate Spanish 2 approved

- SPN2240 Intensive Communication Skills approved
- **30.** Proposed new professional courses

Nursing

- NGR6200 Epidemiology and Population Health Promotion no recommendation
- NGR6220 Healthcare Technology and Information Management no recommendation
- NGR6300 Organizational & Systems Leadership no recommendation
- NGR6710 Teaching for Student Engagement in Nursing Education approved

Veterinary Medicine

- SAM5XXX Practiced-Based Elective Small Animal Clerkship approved
- **31.** Proposed changes to professional courses

Medicine

• MDC7700 – Life Support Skills — approved

Nursing

- NGR6101 Theory and Research in Nursing conditionally approved
- NGR6172 Pharmacotherapeutics for Advanced Practice Nursing approved
- NGR6705 Nurse Educator approved
- NGR6850 Research Methods and Utilization for Nursing approved
- **32.** Proposed new joint courses
 - None
- **33.** Proposed changes to joint courses
 - None
- **34.** Proposed new 5000 level courses

Engineering

- EEL5484 Applied Magnetism and Magnetic Materials conditionally approved
- EEL5447 Laser Theory conditionally approved
- EEL5547 Introduction to Radar approved

Pharmacy

- PHA5XXX Principles of Patient Centered Care approved
- 35. Proposed changes to 5000 level courses
 - None
- **36.** Notice of new graduate courses (information only)
 - MAN6XXX Capstone Project
 - CPO6XXX Ethnicity and Nationalism

37. Notice of changes to graduate courses (information only)
EMA6581 – Polymeric Biomaterials