

Curriculum Committee

March 19, 2010

Minutes

BH 140 2:00 p.m.

Members present: Kathy Hughes, Bill Roope, Pat Pezzelle (via ITV), Pete Wade, Carole Bergin, Phil MacGregor (chairperson), Sue Justis, Janice Alexander, Brenda Rudolph, and George Shryock.

Others present: Sharon Nau, Marlene Stoltz, Nancy Clawson, Danelle Whitten, Dan Voermans, John Zoltek, Mary Jordt, Karla West, Hillary Ginepra, Ruth Wrightsman, and Brenda Hanson.

Approval of March 12, 2010, minutes

Pete Wade moved to approve, and Brenda Rudolph seconded the motion. The minutes were approved as read.

Action Items

- **Agriculture Transfer Programs (3) (new) - APPROVED**
 - **AGRI 100** Introduction to Animal Science (new) - **APPROVED**
 - **AGRI 102** Plant Science, Resources and the Environment (new) - **APPROVED**

Pete Wade proposed three new agriculture transfer programs with only two lecture courses being added. FVCC was asked by the high school vo-ag center to offer them. It would give students state-wide another choice. Kathy Hughes commented that it was a good way to start agriculture efforts with solid transfer programs. Rick Halverson moved to approve, Kathy Hughes seconded, and they were unanimously approved.

- **Natural Resources Conservation and Management AAS program changes**
 - **NR 100** Natural Resource Conservation and Management (new) - **APPROVED**
 - **NR 110** Introductory Water Resources and Measurements (revision) - **APPROVED**
 - **NR161** Natural Resource Measurements (revision) - **APPROVED**
 - **NR 162** Natural Resource Measurements II (deletion) - **APPROVED**
 - **NR 201** Recreation Management (new) - **APPROVED**
 - **NR 230** Forest Fire Ecology and Management (revision) - **APPROVED**
 - **NR 235** GPS Mapping (revision) - **APPROVED**
 - **NR 254** Natural Resource Management (deletion) - **APPROVED**

Pete Wade said Tom Jay, Joe Bortz, and he changed the Natural Resources curriculum to bring the program out of moratorium. Tom and Pete both felt other changes were needed but wanted to wait for the new instructor. Christina Relyea has added NR 100, a new course to the program, to provide more background for future NR classes. Additionally, she is making other changes to broaden the scope of the program. NR 235 will no longer be cross-listed with SURV 271. Jim Burchfield from The U of M thinks these changes are the right direction for the program. Bill Roope moved to approve, Rick Halverson seconded the motion, and all were unanimously approved.

- **Biotechnology Transfer Program (new) - APPROVED**

Ruth Wrightsman proposed a biotech transfer to provide students with another option. This option is the same standard courses for pre-med or biology with the addition of one new course. The new course is equivalent to MSU's. Both the faculty senate and the math and science division approved this option. Ruth has applied for a National Science Foundation (NSF) grant to cover the costs of the necessary equipment. If approved, the funding would be available in 2011. When asked how much it would cost without grant funding, Ruth said approximately \$100,000. It might be possible to partner with biotech firms in the future. Sue Justis moved to

approve contingent upon NSF funding, and Brenda Rudolph seconded the motion. It was unanimously approved.

- **BUS 240** Customer Service Management (revision) - **TABLED**

Brenda Rudolph said since she first proposed this, the FLOC met, and Brenda would like to do some further research before presenting to the committee. Rick Halverson moved to table, Bill Roope provided the second, and it was unanimously tabled.

- **CHMY 121NL** Introduction to General Chemistry (revision) - **APPROVED**
- **CHMY 123NL** Introduction to Organic and Biochemistry (revision) - **APPROVED**
- **CHMY 141NL** College Chemistry I (revision) - **APPROVED**
- **CHMY 143NL** College Chemistry II (revision) - **APPROVED**
- **CHMY 221NL** Organic Chemistry I (revision) - **APPROVED**
- **CHMY 223NL** Organic Chemistry II (revision) - **APPROVED**
- **CHMY 280NL** Forensic Science I (revision) - **APPROVED**
- **CHMY 282NL** Forensic Science II (revision) - **APPROVED**

Janice Alexander said she and Paul Martino wanted to revise the abilities and in doing so, also took a thorough look at everything else. Janice went through each one and pointed out the revisions. Only three colleges teach forensics: FVCC, UM, and UGF. Anthropology has not yet been FLOCd, so CHMY 280 and CHMY 282 are still cross-listed with ANTH. Pete moved to accept, Sue Justis seconded, and the chemistry revisions were unanimously approved.

- **HLTH 280** World Health Issues (KRMCC Business of Medicine pilot) - **APPROVED**

Brenda Hanson said Jodi Smith has been working with KRMCC, and this is the second to the last course in the Business of Medicine series. Kathy Hughes moved to approve, and Carole Bergin seconded. It was unanimously approved.

- **Music Education Transfer Program** (new) – **APPROVED as a minor articulated with MSU**
 - **MUSI 105F** Music Theory I (revision) - **APPROVED**
 - **MUSI 106** Music Theory II (new) - **APPROVED**
 - **MUSI 135** Keyboard Skills I (revision) - **APPROVED**
 - **MUSI 136** Keyboard Skills II (new) - **NOT APPROVED**
 - **MUSI 140** Aural Perception (new) - **APPROVED**
 - **MUSI 141** Aural Perception II (new) - **APPROVED**

Carole Bergin said Dan Voermans spoke to the director of the music program at The U of M. Dan, Brenda Hanson, George Shryock, Karla West, and John Zoltek all met and discussed multiple scenarios of how the music program could work. Much discussion followed outlining these scenarios, including offering a minor in music, similar to the BA in music that MSU offers (see attached). This would provide students with the option of almost completing the minor here or as a transfer to MSU. Karla West said the ideal situation would be to have a designated classroom but realizes this is not possible with space issues. She and John Zoltek said no new equipment would be needed at this time. They thought the music classes could be offered between 2 and 7 p.m., which would also help with the sharing of space. George Shryock moved to accept Karla West's proposal for a two-year transfer program aligned with MSU's Bachelor of Arts in music. Carole Bergin seconded, and it was four in favor and five opposed. The motion did not pass. MSU and The U of M both have music minors. What about a minor, if students can't complete the first two years in music here? Would students be drawn to a one-year minor? Could this be in the catalog? We might pick up some students in other areas who want a minor in music. But could it be shown with the two-year degree in the catalog? What about a residency requirement? George Shryock moved to approve a music minor to articulate with MSU, and Pete Wade seconded. The above-listed courses required for the minor were unanimously approved with the exception of MUSI 136. The revision to MUSI 135 was also approved,

although the course is not required for the minor. Karla will work with Dan to make sure everything is accurate for the catalog. The program is proposed for fall 2010.

- **Culinary Arts AAS program changes - APPROVED**

Hillary Ginepra proposed changes to the semester offerings in the Culinary Arts program. In working on program review and concentrating on retention, she realized that she loses students over the summer. The long break in the summer is a hindrance to them and the program. She would like kitchen to be in use over the summer, and summer semester would provide catering opportunities, too. As it is now, students start in the fall, take spring semester, break over the summer and start again in the fall and graduate spring. She proposes to start in the fall and go straight through the summer, graduating in the fall. They would complete the same number of semesters, but in a different order. Hillary thinks it would attract students from out of the area if they could go in the summer and get done in 18 months continuous. Her current students are in favor of this. Most students are working already, and they want to get their degree quicker. Danelle Whitten said students would still be eligible for financial aid, as long as they are passing all classes. Loans would be divided among fall, spring, and summer. Hillary is proposing that this begin in fall 2010 with the next class starting in fall 2011. Every fall there will be two cohorts, and every spring and summer, there will be one cohort. There might be CBA issues with regard to working in the summer. Sue Justis moved to approve the semester changes contingent upon alignment with the CBA, Pete Wade seconded, and it was approved. Kathy Hughes abstained.

- Add **Writing** (under degree requirements for the AA degree) to the categories Communication, Humanities, and Social Sciences - **APPROVED**

Marlene Stoltz said since WRIT 201 was switched from a Communications (C) to a Writing (W) course, students in various transfer programs now need to pick up an additional communications, humanities, or social science course. Dan Voermans wants to add Writing (W) to the social sciences, humanities, or communications category in the AA degree only. George Shryock moved to approve, Sue Justis seconded, and it was unanimously approved.

- **Common Course Numbering cross-listing removal and course deletion - APPROVED**

- NSCI 100NL will be **GEO 100NL** Introduction to Earth Science
- NSCI 101NL will be **GPHY 111NL** Introduction to Physical Geography
- NSCI 105N will be **ASTR 110N** Introduction to Astronomy
- ANTH 220GA will be **SOCI 236GA** Introduction to Race and Ethnic Relations
- CJ 105A will be **SOCI 121A** Introduction to Criminal Justice
- CJ 260 will be **SOCI 260** Introduction to Juvenile Delinquency
- SOC 210A will be **PSYX 260A** Fundamentals of Social Psychology
- LANG 270 will be **ENGL 270** Introduction to Linguistics
- JRNL 254F will be **ART 254** Digital Photography II
- ID 151 will be **PHL 131** Critical Reading and Thinking
- GERO 201 will be **SOCI 235** Aging and Society
- GERO 212 will be **PSYX 233** Fundamentals of Psychology of Aging
- CJ 112 will be **PE 112** Handgun Marksmanship

Brenda Hanson reviewed the remaining cross-listed courses after being FLOCd and is doing clean-up for the catalog. Janice Alexander moved to approve, Rick Halverson seconded the motion, and all courses were approved unanimously.

Discussion Items

- Pat and Rick – Distance Learning Conference at The U of M

Rick Halverson and Pat Pezzelle attended this second annual conference at The U of M. Rick said he realized that students at all the schools want to interact with their online instructors. Providing more information in the syllabus is important when students first enter class.

Elluminate (a software program that compensates for variances in internet speed among students) is worth looking into. Pat said D2L is well-received and preferred. The student panel said instructors are putting way too much content in their online classes. Students spend three times the energy toward their online courses than they do their face-to-face courses. The primary reason for taking online classes is the flexibility. Students like audio lectures, simulations, short movies, and links to other sites. Students also expect their online instructors to reply to them quickly and with substance. They would like to see instructors offer actual office hours in order to be able to Skype or iChat. Another discussion topic was how to build a sense of community. Instructors set the tone immediately by the welcome to their courses and their response time to that first contact with students. Students do not want to be isolated. Kathy Hughes said FVCC will have six classes in the virtual community college: introduction to nursing, medical terminology, and four classes from the entrepreneurship program. Pat and Rick agreed it was a good conference.