

## UNDERGRADUATE CURRICULUM COMMITTEE MINUTES

**Date:** December 6, 2006

<b>Present:</b>	B.J. Harrold Ernie Randolfi Mark Jacobson Dixie Metheny Cindy Dell Trisha Biggs	Loretta Morgan Maggie McBride Barbara Wheeling Alan Christensen Vern Gagnon Cheri Johannes
<b>Absent:</b>	Joy Honea – <i>excused</i> Becky Richardson – <i>excused</i>	Brian Gurney – <i>excused</i> Danielle Mues (student) – <i>excused</i>
<b>Guests:</b>	Carl Castles	Stan Wiatr



Vern Gagnon called the meeting to order at 4:02 p.m. on Wednesday, December 6, 2006, in the Missouri room of the SUB.

The November 29 meeting minutes were accepted as presented.

### I. ITEMS – FIRST READING

**Item 38** MATH 107 Precalculus. Change course description.

- Motion by Dixie Metheny, seconded by B.J. Harrold to **approve Item 38 on first reading.**

Mark Jacobson stated that they are deleting some content from MATH 107 because there is no longer time to teach it. Today's students need more time spent on the basics of algebra and trigonometry. The topics being deleted from MATH 107 are covered in other math courses.

- Motion carried

- Motion by Cindy Dell, seconded by Dixie Metheny to **waive second reading of Item 38.**

- Motion carried.

**Item 27** BS Major in Health & Human Performance Teacher Certification Option. Modification of an existing program.

**Item 27.a** Teaching Minor in Health & Physical Education (K12). Modification of an existing program.

**Item 27.g** HHP 344 Competitive Team and Individual Sports. Change title to Physical Education Techniques I and change credits and course description.

**Item 27.i** HHP 346 Rhythms, Dance, and Game Activities. Change title to Physical Education Techniques II and change credits and course description.

**Item 27.k** HHP 348 Fitness and Wellness Activities. Change title to Physical Education Techniques III and change credits and course description.

**Item 27.m** HHP 390 Junior Field Experience. Change credits.

**Item 27.n** HHP 405 Outdoor and Camping Education. Change credits.

**Item 27.r** HHP 300 Motor Learning and Control. Change prerequisites.

**Item 27.s** HHP 411 Drug and Alcohol Education. Change title to Alcohol, Tobacco, & Other Drug Prevention and change course description.

**Item 27.t** HHP 430 Exercise Physiology. Change prerequisites.

**Item 27.u** HHP 463 Kinesiology and Biomechanics. Change prerequisites.

- Motion by Dixie Metheny, seconded by B.J. Harrold to **approve Items 27, 27.a, 27.g, 27.i, 27.k, 27.m, 27.n, 27.r, 27.s, 27.t, and 27.u on first reading.**

It was noted that the Teacher Education Committee had no issues with these changes.

Ernie Randolfi stated that these changes are a Continuous Quality Improvement (CQI) effort to refine the curriculum and move toward individual program accreditation.

It was noted that the Teaching Minor (Item 27.a) went from 21 to 29 credits. Loretta Morgan cited that the existing minor would not have met NCLB standards. It was observed that the major is only one credit more, so if students are really interested in teaching health education they should just take the major. Dr. Randolfi indicated that would be OK with the department.

It was noted that the federal NCLB standards are not in synch with State of Montana certification standards. A Montana-certified teacher does not meet the NCLB “highly qualified” standard and any school where a Montana-certified instructor teaches would be negatively impacted.

- Motion carried.

## II. ITEMS – SECOND READING

**Item 27.b** Minor in Coaching. Modification of an existing program.

**Item 27.c** Minor in Health Education. Modification of an existing program.

**Item 27.d** BS Major in Health & Human Performance Health Promotion Option. Modification of an existing program.

**Item 27.e** BS Major in Health & Human Performance Human Performance Option. Modification of an existing program.

**Item 27.f** HHP 249 Coaching Youth Sports. Change title to Foundations of Coaching and change course description.

**Item 27.h** HHP 345 Lifelong Leisure Team and Individual Sports. Delete course.

**Item 27.j** HHP 347 Elementary Health Enhancement Activities. Delete course.

**Item 27.o** HHP 301 Motor Control and Learning Lab. New course.

**Item 27.p** HHP 431 Exercise Physiology Lab. New course.

**Item 27.Q** HHP 464 Kinesiology and Biomechanics Lab. New course.

**Item 27.v** HHP 265 Foundations of Health Promotion. New course.

**Item 27.w** HHP 425 Health and Sexuality. New course.

**Item 27.x** HHP 432 Nutrition in Health and Human Performance. New course.

**Item 27.y** HHP 435 Health Aspects of Aging. New course.

**Item 27.z** HHP 100 Exercise Science for Healthy Living. Change title to Foundations of Exercise Science.

- Motion by Dixie Metheny, seconded by Cindy Dell to **waive second reading of Items 27, 27.a, 27.b, 27.c, 27.d, 27.e, 27.f, 27.g, 27.h, 27.i, 27.j, 27.k, 27.L, 27.m, 27.n, 27.o, 27.p, 27.Q, 27.r, 27.s, 27.t, 27.u, 27.v, 27.w, 27.x, 27.y, and 27.z.**

- Motion carried.

### III. ITEMS – FIRST READING

**Item 23** BIOL 320 Animal Development. New course.

**Item 23.a** BIOL 480 Topics in Human Biology. New course.

**Item 23.b** BIOL 485 Bioinformatics. New course.

**Item 23.c** SCIN 104 Integrated Sciences Lab II. New course.

**Item 23.d** BS Major in Biology Molecular Life Sciences Plan of Study. Modification of an existing program.

**Item 23.e** BS Major in Biology Organismal Biology, Ecology, and Environmental Sciences Plan of Study. Modification of an existing program.

**Item 23.f** BS Major in Biology Option in Medical Laboratory Science. Modification of an existing program.

**Item 23.g** BIOL 115 Survey of Biology Lab. Change course description.

**Item 23.h** BIOL 241 Human Physiology and Anatomy I. Change prerequisites and course description.

**Item 23.i** BIOL 243 Human Physiology and Anatomy I Lab. Change course description.

**Item 23.j** BIOL 245 Human Physiology and Anatomy II. Change prerequisites and course description.

**Item 23.k** BIOL 301 Plant and Animal Development. Delete course.

**Item 23.L** BIOL 302 Plant and Animal Development Lab. Delete course.

**Item 23.m** BIOL 434 Animal Physiology Lab. Delete course.

**Item 23.n** CHEM 104 Fundamentals of General Chemistry. Change course description.

**Item 23.p** CHEM 106 Fundamentals of Biochemistry. Change title to Fundamentals of Organic and Biochemistry and change course description.

**Item 23.Q** BIOL/CHEM 363 Molecular Biology. Change rubric to BIOL only.

**Item 23.r** BIOL/CHEM 373 Molecular Biology Lab. Change rubric to BIOL only.

**Item 23.s** CHEM 115 General Chemistry I. Change course description.

**Item 23.t** PHYS 101 Earth, Air, Fire & Water. Change prerequisites and course description.

**Item 23.u** PSSC 101 The Physical World Around Us. Change prerequisites and course description.

**Item 23.v** SCIN 101 Integrated Sciences I. Change prerequisites and course description.

**Item 23.w** SCIN 102 Integrated Sciences Lab. Change credits and course description.

**Item 23.x** BIOL 330 Plant Development. New course.

**Item 23.y** BIOL 430 Developmental Biology. Delete course.

**Item 23.z** BIOL 440 Developmental Biology Lab. Delete course.

**Item 32** BIOL 331 Plant Development Lab. New course.

**Item 32.c** BIOL 420 Morphology and Anatomy of Vascular Plants. New course.

**Item 32.d** BIOL 421 Morphology and Anatomy of Vascular Plants Lab. New course.

**Item 36** BIOL 474 Plant Anatomy Lab. Delete course.

**Item 36.a** BIOL 471 Plant Morphology Lab. Delete course.

**Item 36.b** BIOL 464 Plant Anatomy. Delete course.

**Item 36.c** BIOL 461 Plant Morphology. Delete course.

**Item 36.d** BIOL 453 Immunology Lab. Delete course.

**Item 37** BIOL 435 Summer Clinical Laboratory. Change credit hours and course description

**Item 37.a** BIOL 436 Professional Training I. Change credit hours and course description

**Item 37.b** BIOL 437 Professional Training II. Change credit hours and course description

Stan Wiatr, Chairperson of Biological and Physical Sciences, noted that the Department is updating its curriculum, which includes several course deletions and new courses. The new courses will cover new areas of expertise from newly hired faculty, while taking into account the reality of limited resources. Some courses have also been combined. The program modifications reflect all these changes. There are also some changes to the Academic Foundations courses to remove prerequisites and restrictions.

Dr. Wiatr cited that the integrated science courses share a one credit lab that is actually taken as  $\frac{1}{2}$  credit for two semesters. This makes it difficult to understand and track. The changes in Items 23.c, 23.v, and 23.w create a new  $\frac{1}{2}$  credit lab course so students will take two separate courses, SCIN 102 and 104, at  $\frac{1}{2}$  credit each, to meet the lab requirement.

- Motion by Cindy Dell, seconded by Dixie Metheny to **approve Items 23.c, 23.g, 23.n, 23.p, 23.s, 23.t, 23.u, 23.v, and 23.w on first reading.**

Dr. Wiatr cited that there will be no restriction for elementary education majors for CHEM 115 and PSSC 101.

- Motion carried.

- Motion by Cindy Dell, seconded by Trisha Biggs to **waive second reading of Items 23.c, 23.g, 23.n, 23.p, 23.s, 23.t, 23.u, 23.v, and 23.w.**

- Motion carried.

- Motion by Cindy Dell, seconded by Trisha Biggs to **approve Items 23, 23.a, 23.b, 23.d, 23.e, 23.f, 23.h, 23.i, 23.j, 23.k, 23.L, 23.m, 23.Q, 23.r, 23.x, 23.y, 23.z, 32, 32.c, 32.d, 36, 36.a, 36.b, 36.c, 36.d, 37, 37.a, and 37.b.**

- Motion carried.

- Motion by Trisha Biggs, seconded by B.J. Harrold to **waive second reading of Items 23, 23.a, 23.b, 23.d, 23.e, 23.f, 23.h, 23.i, 23.j, 23.k, 23.L, 23.m, 23.Q, 23.r, 23.x, 23.y, 23.z, 32, 32.c, 32.d, 36, 36.a, 36.b, 36.c, 36.d, 37, 37.a, and 37.b.**

It was noted that there are courses available to students for substitution if the students are under an old catalog.

- Motion carried.

#### IV. OTHER

Mr. Gagnon noted that Academic Senate has gone back and forth as to whether to request faculty attend the Senate meetings to explain their changes, even though they have already done so at UCC. Perhaps the Senate will make a final decision at their meeting tomorrow.

The meeting adjourned at 4:45 p.m.

rjrm