

UNDERGRADUATE CURRICULUM COMMITTEE MINUTES

Date: April 1, 2009

Present: Agnes Samples Mark Jacobson
Brian Gurney Dixie Metheny
Alan Christensen Cindy Dell
Vern Gagnon Trisha Biggs
Rita Kratky

Guests: Buck Dannar Bob Blackwell
Dave Gurchiek John Cech
Craig McKenzie Jim Hughs
Lonnie Schrag



Mark Jacobson called the meeting to order at 4:02 p.m. on Wednesday, April 1 in room B001 of the College of Technology.

The March 11 and March 19 electronic vote meeting minutes were accepted as presented.

It was noted that the Academic Senate has reduced the number of faculty positions on the UCC to two per college, except CAS which still has three positions. Thus, the quorum is now five, one member from each college.

I. ITEMS – FIRST READING

Item 53 GERM 421 Culture and Civilization of German Speaking Countries I. Delete course.

Item 53.a GERM 422 Culture and Civilization of German Speaking Countries II. Delete course.

- Motion by Agnes Samples, seconded by Vern Gagnon to **approve Items 53 and 53.a on first reading.**

- Motion carried.

- Motion by Brian Gurney, seconded by Trisha Biggs to **waive second reading of Items 53 and 53.a.**

- Motion carried.

Item 39.g AAS in Computer Programming and Application Development. Modification of an existing program REVISED.

Item 39.h CST 110 Applied Basic Programming Concepts Using Visual Basic .NET. Change credits from 5 to 3.

- Motion by Brian Gurney, seconded by Dixie Metheny to **approve Items 39.g and 39.h on first reading.**

It was noted that these changes are to better serve the needs of the College of Business by splitting out a lecture and lab.

- Motion carried.

- Motion by Vern Gagnon, seconded by Cindy Dell to **waive second reading of Items 39.g and 39.h.**

- Motion carried.

Item 55 AAS in Paramedic. Modification of an existing program.

Item 55.a PARA 101 Transition to Paramedicine. New course.

Item 55.b PARA 120 EMS Case Studies. New course.

- Motion by Cindy Dell, seconded by Dixie Metheny to **approve Items 55, 55.a, and 55.b on first reading.**

Dave Gurchiek, Paramedic program, noted that this program draws a lot of out-of-state students. It is also the only accredited paramedic program in the state. For the last few years, the program was using a 200-level anatomy & physiology course so students could go on into nursing or other programs. It was found that students were simply not thinking that far into the future and the Paramedic program experienced a huge rise in attrition. After consultation with the program's accreditation agency, they agreed that a 100-level A&P course is appropriate and indeed many other Paramedic programs use a 100-level A&P. Students can also take a 100-level A&P course elsewhere and transfer it into the COT. If a student does want to go on to nursing, for example, that student can take the 200-level A&P. The 100-level A&P course is also used by other programs at the COT, like Medical Coding.

Mr. Gurchiek stated that the second part of this modification is to add two new online one-credit courses. PARA 101 helps get the students in contact with Mr. Gurchiek early in the program to help retention. PARA 120 allows more time for discussion of paramedic situations that there may not be time for in other Paramedic classes.

Finally, Mr. Gurchiek noted that the program currently finishes in the fall semester. That is, students complete the spring semester, have all summer off, and then must return for their vital capstone courses in the fall. Especially out-of-state students would like to finish up the program, so the final semester is being moved to the summer rather than the fall. John Cech, Dean of the COT, noted that this will help grow the currently small number of courses offered in the summer at the COT which will increase FTE, and will also help the Paramedic students.

Mr. Gurchiek stated that he will teach the two new online courses as part of his overload, and noted that he's been teaching overload for 12 years so this is nothing new. The summer internship will be contracted out, as they all are. The program currently has 14 students, which is unusually low for them. These changes are to get in front of a dropping trend.

- Motion carried.
- Motion by Vern Gagnon, seconded by Dixie Metheny to **waive second reading of Items 55, 55.a, and 55.b.**
- Motion carried.

Item 57 Certificate of AS in Welding for Energy Technology. New program.

Item 58 Policy: Entrance requirement for Certificate of AS in Welding for Energy Technology is successful completion of Certificate of AS in Welding and Metal Fabrication or equivalent professional industry certifications, and/or evaluation by qualified College of Technology faculty of applicable work experience.

- Motion by Dixie Metheny, seconded by Cindy Dell to **approve Items 57 and 58 on first reading.**

Bob Blackwell, Welding and Metal Fabrication, stated that this new Certificate is in response to a possible community need. Welders who are already working but want to advance their skill won't get much value from the existing Welding Certificate. They need to take the second year of the AAS in Welding and Metal Fabrication, recently approved by the Academic Senate. This new Certificate in Welding for Energy Technology is basically the second year of the AAS program. This Certificate also leads to a stepping out point for students who may not want to take the English and math in the AAS; they can earn the two Certificates instead. There is no additional staff because this second Certificate is fully integrated into the AAS. It was noted that there will be three groups of students all sharing the same classroom: the beginning Certificate, the advanced Certificate and the AAS.

It was noted that since this Certificate is advanced, there will be entrance requirements, which is Item 58. Mr. Blackwell stated that students will be evaluated through a written test, a practical welding skills test, and an interview about the student's skills. This will be a case-by-case process.

- Motion carried.
- Motion by Cindy Dell, seconded by Dixie Metheny to **waive second reading of Items 57 and 58.**
- Motion carried.

Item 56 AAS in Process Plant Technology. Modification of an existing program.

Item 56.a PPT 101 Fundamentals of Processing Technology. Change title to Fundamentals of Process Technology Lecture and change credits from 5 to 4.

Item 56.b PPT 135 Instrumentation and Control Systems. Change title to Instrument and Control Systems Lecture and change credits from 5 to 4.

Item 56.c PPT 175 Process Plant Sciences. Change title to Process Plant Sciences Lecture and change credits from 5 to 4.

Item 56.d PPT 210 Equipment and Operations. Change title to Equipment and Operations Lecture and change credits from 6 to 4.

Item 56.e PPT 211 Advanced Operations. Change title to Advanced Operations Lecture and change credits from 3 to 2.

Item 56.f TRID 185 Introduction to Industrial Power Systems. Change title to Introduction to Industrial Power Systems Lecture and change credits from 3 to 2.

Item 56.g PPT 102 Fundamentals of Process Technology Laboratory. New course.

Item 56.h PPT 136 Instrument and Control Systems Laboratory. New course.

Item 56.i PPT 176 Process Plant Sciences Laboratory. New course.

Item 56.j PPT 208 Equipment and Operations Laboratory. New course.

Item 56.k PPT 212 Advanced Operations Laboratory. New course.

Item 56.L TRID 186 Introduction to Industrial Power Systems Laboratory. New course.

- Motion by Trisha Biggs, seconded by Brian Gurney to **approve Items 56, 56.a, 56.b, 56.c, 56.d, 56.e, 56.f, 56.g, 56.h, 56.i, 56.j, 56.k, and 56.L on first reading.**

Jim Hughs, Process Plant Technology program, stated that these changes simply split out the lecture and lab components of the program. The total credits remain the same. It was noted that mainly this is being done for Banner. Mr. Hughs noted that this also helps the faculty staff these courses because the number of lab sections can increase or decrease with the number of students in the program. Currently the students can pass either the lecture or lab and not pass the component course, and then retake only the part they did not pass.

It was noted that the staffing plan for these separated courses is missing. It will be sent electronically to the committee as soon as possible.

- Motion by Vern Gagnon, seconded by Dixie Metheny to **amend the previous motion to approve Items 56, 56.a, 56.b, 56.c, 56.d, 56.e, 56.f, 56.g, 56.h, 56.i, 56.j, 56.k, and 56.L on first reading pending inclusion of the staffing plan.**

- Motion to amend carried.

- Motion approve on first reading carried.

The meeting adjourned at 4:40 p.m.

rjrm