

UNDERGRADUATE CURRICULUM COMMITTEE MINUTES

Date: March 31, 2004

Present:	Dennis Nettiksimmons	Rachel Schaffer
	Tom Rust	Brian Gurney
	Dixie Metheny	James Nowlin
	Bruce Brumley	Tim Urbaniak
	Karen Everett	

Absent:	Lorrie Steerey	
	Pat Holman – <i>excused</i>	Tom Hinthorne – <i>excused</i>
	Susan Gregory – <i>excused</i>	Vern Gagnon – <i>excused</i>

Guests:	Chris Brewer	Elizabeth Tooley
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Tim Urbaniak called the meeting to order at 4:06 p.m. on Wednesday, March 31, 2004, in the Lewis room of the SUB.

The March 3 and 17 meeting minutes were approved with corrections.

I. ITEMS – FIRST READING

Item 43 Heating, Ventilation, Air Conditioning, and Refrigeration Technology AAS. Modification of an existing program.

Item 43.a HVAC 120 Heating and Boiler Lab I. Delete course.

Item 43.b HVAC 130 Refrigeration and Air Conditioning Theory. Delete course.

Item 43.c HVAC 152 Refrigeration and Air Conditioning Concepts. Delete course.

Item 43.d HVAC 162 Air Conditioning and Refrigeration Lab I. Delete course.

Item 43.e HVAC 172 HVACR Controls. Delete course.

Item 43.f HVAC 204 Advanced Air Conditioning and Heat Pumps. Delete course.

Item 43.g HVAC 214 Heating and Boiler Lab II. Delete course.

Item 43.h HVAC 238 Air Conditioning, Refrigeration, Sheet Metal Lab II. Delete course.

Item 43.i HVAC 250 Electricity for Heating and Air Conditioning. Delete course.

Item 43.j HVAC 242 Hot Water and Steam Heating Systems. Delete course.

Item 43.k HVAC 110 Introduction to HVAC. New course.

Item 43.L HVAC 125 Air Handling. New course.

Item 43.m HVAC 135 Air Conditioning. New course.

Item 43.n HVAC 175 HVAC Controls. New course.

Item 43.o HVAC 182 Hydronics. New course.

Item 43.p HVAC 203 Advanced Air Conditioning. New course.

Item 43.Q HVAC 210 Heat Pumps. New course.

Item 43.r HVAC 243 Steam Systems. New course.

Item 43.s HVAC 255 Advanced Controls. New course.

Item 43.t HVAC 275 Capstone. New course.

Item 43.u HVAC 111 Heating Fundamentals. Change credits and prerequisites.

Item 43.v HVAC 201 Advanced Refrigeration. Change credits and prerequisites.

Item 43.w HVAC 231 Residential and Light Commercial Heating and Ventilation Systems. Change credits and prerequisites.

- Motion by Tom Rust, seconded by James Nowlin to consider Items 43, 43.a, 43.b, 43.c, 43.d, 43.e, 43.f, 43.g, 43.h, 43.i, 43.j, 43.k, 43.L, 43.m, 43.n, 43.o, 43.p, 43.Q, 43.r, 43.s, 43.t, 43.u, 43.v, and 43.w as a package.

- Motion carried.

Christ Brewer, HVACR instructor, stated that these changes bring the program into alignment with national accrediting standards, which will help students in this program get jobs. Some courses are being split to help focus the material and make the entire program flow better. All students currently in the program will be able to finish before any courses are deleted or changed.

It was noted that in many programs, especially at the COT, there are safety concerns for the students working in hazardous conditions. Ms. Tooley noted that for any high risk program we carry additional health insurance for each student in that program.

- Motion by Dixie Metheny, seconded by James Nowlin to **approve the HVACR package on first reading.**

- Motion carried.

- Motion by James Nowlin, seconded by Dennis Nettiksimmons to **waive second reading of the HVACR package.**

- Motion carried.

II. Upcoming Meetings

It was noted that there is a large body of material coming up from the COT, and the UCC will need to meet two or even three more times before the year is out. It was decided that the UCC will meet on April 14 and 21.

It was cited that one of the proposals coming forward is for the “Fast Track” program. It was explained that the COT received a sustainability grant from MSU-Bozeman to begin this teaching methodology wherein students go through a two-year program in eighteen months or less. The UCC would not have to approve the teaching methodology, but the Committee will need to discuss the new program being proposed. The Human Resources program at the COT is already using this Fast Track method.

The meeting adjourned at 4:52 p.m.

rjrm