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March 19 / 84

The Minutes of the 77th Meeting of the Executive Committee of Science Faculty Council held on Monday, March 19, 1984 at 3:30 p.m. in Room 250 Allen Building.

Members Present: P.K. Isaac, Chair; Profs. J. Berry, N. Hunter, R. Lyric, G.I. Paul, K. Stewart, N. Arnason, N.E. Losey; Mr. S. Baker (SSA); R. Chabluk, Recording Secretary.

Regrets: Prof. D. McKinnon

Visitors: J. McConnell, S. Johannson

Dr. Isaac presented Dean Bigelow's regrets and announced that he would chair the meeting.

1. The minutes of the 76th meeting were approved UNANIMOUSLY.
2. Dean Losey asked if item 3 on the Agenda, Academic Regulations: First Class Honours Regulations for Honours Co-op Program, could be moved up. Dean Isaac agreed.

Dean Losey explained that a request desiring changes to the Honours Co-op regulations had been received. This request had gone to the Committee on Student Standing and was now being placed before the Executive Committee of Science Faculty Council for approval.

The previous requirement for First Class Honours standing had stipulated that a student registered in the Honours Co-op program must attain a sessional grade point average of B+ (3.50) in each of the academic terms which constitute the third and fourth years of the program.

The proposal now being brought forth would stipulate that students with a combined average of 3.50 over the two academic terms which comprise third year, and an average of 3.50 in their fourth year would now be eligible to receive First Class Honours standing.

Dean Losey moved that students in the Honours Co-op Program who obtained a combined average of 3.50 over the two academic terms in third year, and an average of 3.50 or better in their fourth year would now be allowed First Class Honours standing.

APPROVED UNANIMOUSLY.

3. Dr. Berry then took the Committee through the course change proposals by department, as follows:

Botany and Zoology

These departments wished to add a half course (numbered 1.2xx in Botany and 22.2xx in Zoology), "Principles of Ecology" in order to strengthen and expand the content of the ecology program. Course 1.228 (given in Zoology as 22.229) is also being

slightly modified for the same reasons.

Moved by Dr. Berry, that the change be approved, along with the minor calendar modifications this produces.

APPROVED UNANIMOUSLY.

Zoology

22.235 Laboratory -- Structure and Physiology of the Human Body (2)

The work required in each term is clarified.

General Program Regulations: 1.246, Genetics may be acceptable as satisfying 3 credit hours of upper level Zoology courses. (This is necessary due to St. Boniface College's desire to give this course although they do not have sufficient Botany courses to make a 30 credit hour package, so wish to use 1.246 as a Zoology course.)

Moved by Dr. Berry that these changes be approved.

APPROVED UNANIMOUSLY.

Statistics Department

The Statistics Department wished to delete course 5.461, Statistical Topics II and add 5.4ef, Applied Multivariate Analysis, in an attempt to clarify a previously undefined calendar entry.

Dr. Arnason mentioned that he was aware that the Department of Botany was in the process of hiring a person who was expected to give a very similar course, and questioned whether the introduction of this course through the Statistics Department might produce problems for the person the Botany Department was hiring. Discussion of the need for a course of this kind followed, with Dr. Paul pointing out that, although no credit was given for the course, about 40 people had turned up for it in the past. Dr. Paul suggested that Statistics was unaware of the fact that Botany might want to provide a similar course in the future. Dr. Berry pointed out that if we did not approve the request at this meeting, the course offering would not appear in the calendar for the fall of 1984.

The members present expressed the hope that Botany and Statistics would be able to co-operate with regard to this course.

Moved by Dr. Berry that the addition of the course be approved.

APPROVED UNANIMOUSLY.

Department of Mathematics and Astronomy

The Faculty of Education had requested that courses 13.228, 13.229 and course 13.238 be listed strictly as service courses for Education students and not be made available to other students.

Moved by Dr. Berry, and

APPROVED UNANIMOUSLY.

Change to Honours Mathematics & Astronomy Program:
(This program is currently awaiting UGC approval, and will be listed in the new calendar.)

The Dept. of Mathematics wishes to delete the requirement to take course 16.359, which has a number of explicit prerequisites which students in Mathematics and Astronomy could not meet, and to add "at least 6 credit hours of approved electives" to the requirement of Years III and IV.

Moved by Dr. Berry, and APPROVED UNANIMOUSLY.

Earth Sciences

Honours Geophysics

Students wishing to take courses not on the options list for Year IV have had to appear before the Committee on Student Standing to have the choices accepted. The Department of Earth Sciences will now be given the power to approve options not on the approved list.

Moved by Dr. Berry, and APPROVED UNANIMOUSLY.

St. Boniface College

It was noted that St. Boniface College is deleting 16.227F and 16.228F while adding 1.246F, 22.228F, 5.221F, 16.139F, 74.121F, and 74.206F.

COURSES OFFERED IN OTHER FACULTIES AND SCHOOLS AND ACCEPTABLE FOR CREDIT IN THE FACULTY OF SCIENCE:

School of Music: Courses 33.204, 33.413, and 33.414 -

Moved by Dr. Berry that all three music courses be approved.

5 IN FAVOUR
1 OPPOSED
CARRIED.

Faculty of Physical Education and Recreational Studies:

A request had been received from a student that course 57.231, Kinesiology, be approved for credit in the Faculty of Science. She wishes to use it in her program in order to attend chiropractic training upon graduation from the U of M in a 3-Year General program.

Dr. Berry moved that this course be accepted.

5 IN FAVOUR
1 OPPOSED

Dr. Stewart (Zoology) protested that there was a problem with two human-oriented Zoology courses which already exist and are open to Science students but are not to be used for credit by Majors or Honours students in Zoology. He did not feel it appropriate to allow credit for a similar course given by

Physical Education. Much discussion followed. Dr. Berry suggested that we approve the course, subject to restrictions in Science, and change existing calendar descriptions in subsequent years to indicate what these restrictions were. (There would be implications for Zoology, Botany and the Ecology program.)

Dr. Berry suggested that we amend the previous motion as follows:

"57.231 be approved for credit in the Faculty of Science with the rider attached, 'Not to be used for Major or Honours in Zoology'".

APPROVED UNANIMOUSLY.

Dr. Lyric reminded Dean Isaac that there was no need for a Report from the Executive at the forthcoming Faculty Council meeting, as all items brought to the Executive's attention were on the Agenda.

The meeting adjourned at 4:35 p.m.