

October 7, 1974

Inter-Departmental Correspondence

DATE October 3rd, 1974

TO As Below

FROM G. Richardson

SUBJECT:

The 25th Meeting of the Executive Committee of the Faculty Council has been set for Monday, October 7th, 1974 at 9.30 am in the Faculty Conference Room, 250 Allen.

The one item for discussion will be the course changes that are being proposed by the Faculty. Because of the deadlines set by Senate we will be unable to have the proposals sent to the members in advance, instead the material will be distributed at the beginning of the meeting.

Distribution: Dean R. D. Connor
Dean I. Cooke
Dean N. E. R. Campbell
Dr Burton - Microbiology
Dr. Henry - Chemistry
Dr. Stewart - Zoology
Dr. C. Anderson - Earth Sciences
Dr. G. Losey - Mathematics
Dr. Westmore - Chemistry
Dr. Svenne - Physics
Dr. Punter - Botany

Do Phys first.

Minutes of the twenty^{fifth} meeting of the Executive Committee of Faculty Council, held on Monday, October 7, 1974 at 9.30 a.m. in the Faculty Conference Room, 250 Allen Building.

Members Present: Dean R.D.Connor, Chairman; Assoc. Dean N.E.R.Campbell, Dr. B. Henry, Dr. J.P. Svenne, Dr. C.D.Anderson, Dr. G. Losey, Dr. D.N.Burton, Dr. J.Westmore, Dr. D.Punter; Mr. G. Richardson, Secretary.

Regrets: Dr. K.W. Stewart, Mr. D.Jonasson.

By way of explanation, the Chairman stated that the deadlines imposed by the Senate Committee on Curriculum and Course Changes necessitated the calling of this meeting at short notice. He said that the Faculty Committee on Courses had met on the previous Friday afternoon to finalize the course changes and this was the reason for the agenda and relevant material being handed out at this time instead of being sent with the meeting notice.

Department of Physics (16)

Dr. Campbell explained that these were two new half courses which were being offered for the first time.

It was moved by Svenne (Losey) that "the two new courses be approved".

Unanimous

Dr. Losey requested that the Committee look at the changes of the Department of Mathematics next; the members agreed.

Department of Mathematics & Astronomy (13)

Course 13.459: Dr. Losey explained that the modification here was for a change in the title of this course. He stated that the existing title, 'Applied Mathematics for Physicists' was inappropriate in terms of accuracy. The course really discussed various topics of mathematics and its association to physics... He said that it had been the expressed wish of the Department of Physics to have the course taught by the Department of Mathematics. Dr. Svenne concurred.

Dr. Henry stated that it was his feeling that any course aimed primarily at non-mathematics students should be an applied mathematics course. Mathematics for mathematics students should be taught by the Mathematics Department.

Dr. Losey continued, noting that each of the courses 346, 342, 348 had been split into 2½ courses with essentially the same mathematics content. This was intended to add flexibility to their Honours program. Course 138 had been split into two full courses 13.2YY and 13.2ZZ at the request of the Faculty of Education and although Arts and Science students could not take these courses for credit towards a Major or Minor program in Mathematics, they could gain credit for them in their overall program.

Course 13.3XX was another new course aimed at giving students a chance to solve practical mathematics problems. It was envisaged that this course would have relatively few students, each with a broad interest in mathematics. Dr. Losey explained that in order to ensure the right type of student took this course it was intended that each would be interviewed by the instructor prior to registration. The Chairman suggested if this was the case then the description should show this. He recommended that the second 'or' in the second-last sentence be changed to an 'AND' thus making it compulsory for the student to be interviewed. The Committee agreed to this change.

At this point a lengthy discussion evolved regarding the appropriateness of certain courses being taught by the Department of Mathematics or the Department of Applied Mathematics. Similar discussions had taken place prior to this in other committees, the results of which were contained in the course changes presented to this committee at this time. In order to proceed with the material at hand, it was moved, Losey (Svenne) that

"the Executive Committee approve all the changes under the heading of Mathematics up to the section which starts "Deletions of the" and ends with "13.361 S3"."

Unanimous

For the sake of clarification Dr. Losey recommended that the following be inserted into the appropriate descriptions:

- Students may not hold credit for both 13.342 and either of 13.3BA or 13.3BB.
- Students may not hold credit for both 13.346 and 13.3AA.
- Students may not hold credit for both 13.451 and 13.3AB.
- Students may not hold credit for both 13.348 and 13.3CB.

It was agreed that the course changes for the Department of Applied

Mathematics would be discussed at this time with the course transfers being considered later.

Department of Applied Mathematics (6)

After a brief discussion it was moved, Henry (Anderson) that:

"this committee approve the Applied Mathematics service courses, 6.122 to 6.324".

Carried
1 abstention

It was moved, Svenne (Campbell) that:

"the insertion 'for Engineering students only' be included in the course description".

Carried

It was moved, Losey (Sverne) that:

"this committee approve 6.225".

Carried

With regard to course 6.224, Dr. Losey stated that all the mathematics to be covered in this course was now covered in existing courses given in the Department of Mathematics. It was his opinion that if there was a need to have this material pulled out and put together in one course, the Department of Mathematics could well have arranged this; he wondered where this need emanated.

It was noted by Dr. Punter that 6.224 was part of the proposed course program of the Department of Applied Mathematics and was very likely needed for the Applied Mathematics student wanting to get into third year of that program. (At this point Dr. Anderson left the meeting).

Dr. Burton pointed out that a similar situation now existed in the biology area with regard to their cell biology course. As it now stood, the mathematics of this course was given in part in several areas in Microbiology as well as in total in the cell biology course given presently by Zoology. The arrangement hadn't caused any difficulty.

It was moved, Henry (Punter) that:

"the committee approve 6.224".

Carried
5 in favour
1 against
1 abstention

It was moved, Losey (Henry) that:

"the proposed program be accepted".

Unanimous

Department of Mathematics & Astronomy (13) (cont'd)

On behalf of the Faculty Course Change Committee Dr. Campbell (Burton) moved that:

"the deletions be accepted".

Carried

5 in favour
1 abstention

It was moved, Campbell (Henry) that:

"the Head of the Department be asked to prepare the necessary forms".

Carried

5 in favour
1 abstention

At this point in the meeting the Chairman had to leave and Dean Campbell took over the Chair.

St. Boniface College

Chimie

Dean Campbell explained that these courses were direct translations from the existing courses.

It was moved, Henry (Westmore) that:

"the two courses be approved".

Unanimous

Microbiologie

It was noted that there should be an "F" in the course number, eg 60.220F. This would be so included. It was moved, Burton (Svenne) that:

"course 60.220F be approved".

Unanimous

Zoologie

It was moved, Losey (Henry) that:

"Course 22.227F be approved".

Unanimous

University of Manitoba Campus

Department of Zoology (22)

It was explained that course 22.4AB had been requested by the Provincial Government and the arrangement was that the government would supply the equipment and facilities.

It was moved, Campbell (Burton) that:

"this course be approved."

Unanimous

It was moved, Campbell (Losey) that:

"courses 22.447 and 22.448 be approved".

Unanimous

It was noticed that there was no course description for course 22.4AA; this was to be included before forwarding of the material to the Senate Committee.

It was moved, Svenne (Losey) that:

"course 22.4AA be approved subject to a suitable course description being included."

Unanimous

Department of Microbiology (60)

It was moved, Burton (Henry) that

"the course changes for Microbiology be approved".

Unanimous

Department of Statistics (5)

A question was raised with regard to whether or not credit could be held in both 5.120 and 5.231. Subject to suitable clarification on this, it was moved, Losey (Svenne) that:

"the Statistics proposals be approved".

Unanimous

Department of Computer Science (74)

It was moved, Losey (Henry) that:

"the two new courses be approved".

Unanimous

The meeting adjourned at 12.16 p.m.

gr/sc

October 16, 1974