

Fifty-Fourth Meeting

October 13, 1978

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Minutes of the 54th meeting of the Executive Committee of Faculty Council held on Friday, October 13, 1978 at 9:30 a.m. in room 250 Allen Building.

Members Present: Dean P. K. Isaac, Chairman; Professors K. W. Stewart P. Loewen, R. E. Longton, R. G. Woods, K. Mount, J. A. Gerhard, B. D. Macpherson; Mr. B. Mayba. G. Richardson, Secretary.

Regrets: Professors W. C. Brisbin, H. W. Duckworth.

Visitor: V. Taylor

1. Approval of the Minutes

As there were no corrections or changes the minutes of the 53rd meeting and Special meeting were adopted.

2. Matters Arising Therefrom

Matters arising from the minutes were included in the agenda as individual items.

3. Communications

There were no communications.

4. Replacement of Dr. S. Sen on the Tenure Appeal Committee

The Committee members agreed that past practise should be followed, namely that the Chairman appoint a replacement. The Chairman agreed to so do.

6. New Degree Titles

After a brief explanation as to how this request had originated in Faculty Council, the committee moved Stewart (Longton) that:

"the recommended names used in the Letter of Intent viz. B.Sc. Honours, B.Sc. Major; B.Sc. General be retained"

CARRIED

5. Course Changes

It was agreed that because so many of the departmental changes involved the Mathematics changes, the Executive would consider these first. It was further agreed that if any of the Executive members present had been involved in his department's discussion he would present the changes to the Executive.

(i) Departmental Changes

Mathematics & Astronomy:

Dr. R. G. Woods took the committee through his department's changes. There was brief discussion and comment, and it was ultimately moved and passed unanimously that all the changes be adopted.

Actuarial & Business Mathematics:

Move adoption - CARRIED

Applied Mathematics:

Move adoption - CARRIED

Statistics:

Move adoption - CARRIED

Computer Science:

Move adoption - CARRIED

Earth Sciences:

Move adoption - CARRIED

At this point the committee broke for lunch and reconvened at 1.15 p.m.

Physics:

In Year II of the Honours program "3 hours elective" was changed to "additional credit hours to total 33."

Move adoption - CARRIED

Chemistry:

Move adoption - CARRIED

Botany:

Move adoption - CARRIED

Zoology:

Two typing corrections were made to the Zoology submission. On the last page in the description for course 22.448 the word "behavior" was added after "animal" and in the IV Year Honours description "an elective" was changed to "electives". With this the changes were adopted.

Microbiology:

Move adoption - CARRIED

Microbiology-Chemistry Joint Program:

Move adoption - CARRIED

(ii) New Degree Programs

1. General Degree (Faculty regulations)

Dr. Gerhard pointed out that he thought 2(v) should be 13.139 or

13.140 however Dean Isaac who had chaired the committee on New Degrees said that this would not be the intent of that committee and he suggested combining 2(v) and 2(iii) to read

(iii) 6 credit hours from: 6.lxy (or 13.lxy), 6.lpq (or 13.lpq),
13.139, 13.140.

This was agreed to. The Committee then went through each of the departments' submissions outlining their proposed general degree program and with little discussion moved acceptance of all.

CARRIED

2. 4-Year Major Program

Applied Mathematics:

In the 4-year Major with Computer Science Options program, it was noticed that the course 5.231 was omitted from the courses required list. With this added the programs were adopted.

CARRIED

Mathematics & Astronomy:

Move adoption -

CARRIED

Computer Science:

The committee was informed that Computer Science did not intend to offer a 4-year major program. Dean Macpherson expressed his disappointment at the department's decision and said that their decision would go to Faculty Council as such.

Statistics:

Three corrections were made to the Option B submission. These were the addition of 5.241 to the 1st line of the required course list, and changing 12 credit hours to 6 credit hours and adding 5.225 to the 4th line. With the changes the program was accepted.

CARRIED

Chemistry:

A change was made to lines 6 and 7 in the list of required courses. These two lines were combined to read: "3 of 2.235, 340, 346, 440, 451, 452, 453, 449, of which at least one must be from 235, 340, 346". With this the program was moved for adoption -

CARRIED

Continued

Physics:

Move adoption - CARRIED

Earth Sciences:

The last line of the list of required courses was felt redundant and deleted. The program was moved adoption - CARRIED

Botany:

Move adoption - CARRIED

Microbiology:

Move adoption - CARRIED

Microbiology-Chemistry Joint Program:

It was explained that this program was not going to be instigated until 1980-81, but that it was being included now so as to be submitted as part of the overall faculty package.

Move adoption - CARRIED

Zoology:

Move adoption - CARRIED.

3. Honours Programs

A change to the entrance requirements in the Honours programs for the departments of Botany and Zoology was being proposed. The Committee moved adoption - CARRIED

This completed the course changes for the faculty for the upcoming academic year.

7. Departmental Affiliation by Students in the New General Degree Program

The Chairman explained that the request for more detail on this matter had arisen in Faculty Council when Faculty Council was studying the new degree proposals. In an attempt to give the general degree students a department with which to be associated, the new degree report had suggested affiliation of these students with an appropriate department much the same way as is done by the current Major students. Because of the wide variation between departments now it had been passed on to the Executive for study and suggestion as to how this might be implemented. The Chairman felt that guidelines would have to be drawn up and

proposed the creation of an ad hoc committee to consider this. This was so agreed and the Dean was empowered to call together such a committee.

8. Disposition of item #4 in the New Degrees Report

It was acknowledged that items f) and g) would be handled by the ad hoc committee which was to be established via the preceding item on the agenda.

In the Chairman's opinion items a) and d) were more urgent than the other 3 items. Item a) was the establishment of various packages of appropriate courses for students to take. These would not be obligatory but would serve as guidelines to students who knew in 1st year the academic area they wished to pursue. These suggested packages would likely be put into the calendar at a later date. It was agreed that the Committee on Courses might be asked to consider this matter.

Item d) was the approval of courses from outside the faculty for science students. The Chairman said that he envisaged a complete reconsideration of existing courses with new courses added and perhaps some older ones being deleted. He foresaw contact with outside faculties in establishing this list. Dean Macpherson said that this matter would most appropriately be dealt with by the Faculty Committee on Courses. The members endorsed this feeling and instructed the Chairman to refer the matter to this committee for report back to the Executive Committee at a later date.

Item e), the availability of service courses for science students, was a matter that the committee felt should be considered on a course by course basis as the question arose and be dealt with through the normal channels.

Item b), student initiated programs; the committee moved that this matter not be proceeded with at this time.

Item c), introduction of advanced general courses in science; because of the heavy workload now in the faculty it was agreed to defer this item for one year.

9. Teaching Evaluations

Having collected submissions from all science departments and several other faculties, the Chairman asked the committee for their suggestions as to the disposition of this material. It was moved Woods (Mayba) that:

C.

"the Dean's Office summarize the information
and submit it to the next Executive Committee
meeting".

CARRIED

10. Computer Science Honours Program

The Senate having requested the Dean of Science to comment on the apparent restrictiveness of the Computer Science Honours program, some background information had been collected. Attached to the agenda for this meeting was a report done by the Dean's Office which showed the number of courses taken by Honours students from their 'home' department over the past several years. The report very clearly showed that Computer Science much more than the other departments required their students to take more courses from their department. As well, this number was increasing such that it now stood at 13.5 out of 15 courses.

In the discussion which followed it was not clear what the faculty should do about this matter. In matters of academic concern, the route of authority went from the department, to Faculty Council, to Senate; the Dean's Office did not have any direct authority. This request for consideration had come from Senate. When asked if the Vice-President (Academic) was aware of the dilemma that the faculty was faced with, the Chairman said that he was, but had not offered any guidance to date. It was noted that Computer Science students had few problems finding jobs and the department's enrolment was up 10% this fall. Although the committee members agreed that the department's program was quite narrow they were at a loss to suggest what action to take, if any. The Chairman said that the Dean's Office would be considering this matter further and something would be forwarded to Senate. He would keep the committee informed.

Because of the lateness of the hour it was decided to adjourn the meeting at 5:21 p.m.

gr/sc