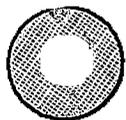


April 19, 1971.
April 23, 1971.



May 4, 1971

Minutes of the fifth meeting of the Executive Committee of Faculty Council held on Monday, April 19, 1971 at 3:00 p.m. in the Faculty Conference Room.

Members Present: Dean R. D. Connor, Chairman; Drs. J. Reid, J. Vail, M. Kettner, J. Svenne, J. G. Eales, D. McKinnon, G. Dunn, G. Woods, P. K. Isaac, Mr. Sutherland. (11) G. Richardson, Secretary.

Apologies: Dean I. Cooke.

I. Minutes of the Meeting of March 26, 1971.

The minutes of the fourth meeting were adopted as circulated.
Reid (Woods).

II. Matters Arising Therefrom.

(i) Policy on Consulting:

The Chairman reported that the ad hoc committee to be called to consider this matter had not yet been set up.

Dr. Vail commented that he felt benefit could be gained if at least one member of this committee had little or no experience in consulting work. The committee agreed with this.

(ii) Lower Limit to Class Size:

Dean Isaac stated that part of the confusion regarding this problem was the fact that graduate courses, which he felt were quite distinct from undergraduate courses, had been included in the overall totals. It was the feeling of many that if the two programmes could be separated, i.e. graduate and undergraduate, adequate control could be enforced if a lower limit was placed on the undergraduate portion only. However, to set a lower limit on graduate courses would prove very critical especially to a faculty like Science.

Dr. Kettner suggested that a request to the Science departments for their comments on this matter might provide the Executive with some guidance. The Chairman agreed to approach the departments as suggested.

III. Acceptability of English 301 & 305, French 301 for Admission to Science.

In 1961-62 the Department of Education set up the two tiered streams of high school programmes - the general non-university programme consisting of courses designated 101, 201, and 201 and the university entrance stream with 100, 200, and 300 level courses. Whereas the University was formally consulted on the 300 level programme it was not on the 301. Consequently, about four years later when the question arose as to whether or not the '01' level courses should be acceptable for university entrance, consideration had to be requested from each individual department.

Two departments, English and French disapproved of the '01' level courses as acceptable for university entrance, whereas most faculties, including Science, felt that these courses would be acceptable for entrance into the University as well as entrance into their faculty. The result of discussion at that time was that although certain '01' level courses were declared acceptable English 301 & 305 and French 301 were not.

However, more recently, the two departments of French and English had reconsidered their stand and stated that whereas they will still insist on the 300 level courses for entrance into their own 120 level courses, other areas within the University, could if they so wished, accept the '01' level for their programmes. With this change, the Senate Admissions Committee proceeded to implement the revision to the list of University acceptable courses only to be opposed once again by the same two departments. The Committee report however had reached the Executive Committee of Senate who approved it, but requested that all faculties be canvassed once again to confirm their stand. It was because of this request that the matter is being discussed at this

time; does the Executive wish to recommend to Faculty Council that these courses, i.e. English 301, English 305, French 301 be acceptable courses for entrance into Science? The Dean indicated that he personally would so recommend.

It was pointed out by the Chairman that both Brandon and Winnipeg Universities accept these courses now and it had been hinted by the Department of Education that if the University of Manitoba would accept them, they, the Department of Education, would seriously consider increasing the time element assigned to the courses from 12½% to 16%.

It was noted that the English 301 was primarily composition oriented whereas English 305 was oriented to literature.

In answer to the question of whether we have to accept both English 301 and 305, the Chairman replied that we did not, but that there was really no advantage in accepting one and not the other. In most high schools 301 is followed by 305 and whereas students could take 301 and not 305, those that took 305 had to have 301.

Dr. Kettner wanted to know what the Faculty's reaction would be if a student presented both English 300 and 301 for entrance. At present we do not accept both Physics 300 and Physical Science 301 for example. The Chairman pointed to our regulation which states that a student must present five courses for admission, each in a different subject field. Therefore, if a student had both English courses, he would have to have a sixth course in order to have the five different fields, otherwise he wouldn't meet our requirements.

It was moved Vail (Svenne):

"that the Executive Committee recommend to Faculty Council that English 301 & 305 and French 301 be acceptable as courses for entrance into the Faculty of Science."

CARRIED
Unanimous

Because of continuing uncertainty about the availability of English 305 and its relation to English 301 the Chairman agreed to obtain more information on the courses and have it circulated to the members.

IV. Early Admissions.

The Dean had been asked by the Committee on Early Admissions to indicate to them how the Faculty of Science was going to handle their Early Admission Procedure. He briefly outlined the aims and procedures of that Committee and indicated to the Executive the alternatives open to them. There were essentially three ways in which to handle the Early Admission:

- (i) establish a committee of Faculty to handle all matters.
- (ii) provide the Dean's Office with certain guidelines and let it do the work.
- (iii) establish a combination of (i) and (ii).

The Chairman pointed out that in all likelihood Science would accept all applicants this year but that for the following years some selective process would likely have to be used. By determining our procedure this year, we will gain a year's experience which hopefully will be of value later on. After some discussion it was decided that the Chairman would request Faculty Council to agree to the Faculty determining the policy matters and guidelines and let the Dean's Office handle the mechanics of Admission.

N.B.

(A motion was made to this at the second meeting.)

At this point it was agreed that another meeting would be required to complete all the business. Therefore a second meeting was scheduled for Friday, April 23 at 9:00 a.m. With the Committee's concurrence Item V, VI, and VII of the agenda were put aside for Friday's meeting.

VIII. Other Business.

Just prior to this meeting the Chairman had received notices from three other faculties stating that they were about to offer courses which they thought would be of direct interest to Science Students; would the Faculty approve these courses for Science credit at this late date? The courses were:

- (i) Drugs in Human Biology - 6 hours of credit given by the Department of Pharmacology. There would be no pre-requisites required and it would be for second year students.

(ii) Soils - Their Origin, Composition and Geography - 6 hours of credit given by the Department of Soil Science. Here again no pre-requisites were required. The course would be appropriate for third and fourth year students.

(iii) Courses 54:120 and 50:533 - offered by the School of Art. There was little description available at this time.

The Chairman pointed out that the usual process for such requests would be through the Committee on Courses but because they had been received so late only a few of the members had been contacted by phone but those contacted had agreed to abide by the decision of the Executive Committee. The question put before the Committee was would the Committee recommend to Faculty Council acceptance of these courses for Science credit?

After a short deliberation in which some concern was expressed about the increasing number of courses outside the Faculty for which a Science student could receive credit, the Committee agreed to the following motion Vail (Woods):

"that the Executive Committee recommend to Faculty Council, with subsequent forwarding to the Senate Committee on Course Approval, that the one course entitled 'Drugs in Human Biology' be approved for credit by Science students, subject to the approval of the majority of members of the Committee on Courses."

CARRIED
Unanimous

It was agreed that the Dean would forward to all members of the Committee on Courses an outline of the course with a covering letter explaining the Executive's action. The three other courses would not be recommended at this time but would be forwarded to the appropriate committee for due processing.

It was noted that the course would be given on campus for Science students and any other students who received special permission.

Students would be made aware of the offering via an insert in the timetable as well as notification at orientation.

IV. Matters Relating to Early Admission (continued).

Because Dean Cooke, who is Chairman of the committee on Early Admission, had not been present during the previous discussions on Early Admission, the Chairman requested that he give a brief outline on the developments to date.

This having been done, the members requested that further discussion be held on the following Friday's meeting.

The meeting adjourned at 5:35 p.m.

GR:wac

May 4, 1971.

May 5, 1971

Continuation of the fifth meeting of the Science Executive Committee held at 9:00 a.m., Friday, April 23, 1971 in the Faculty Conference Room, 250 Allen Building.

Members Present: Dean R. D. Connor, Chairman; Drs. P. K. Isaac, G. Woods, D. McKinnon, G. Dunn, J. Reid, J. Vail, J. Svenne, G. Eales, M. Kettner, Mr. Sutherland. (11) G. Richardson, Secretary.

Visitors: Mrs. J. Stewart.

V. Core Committee Report.

The report of the work of the ad hoc committee to respond to the Interim Report of the Core Committee was given by Dr. Dunn. Commenting briefly, Dr. Dunn stated that by revising the report and deleting the specific references, the members of the committee felt that the report had been somewhat weakened. He also reiterated his earlier comment that the members of the committee found it surprising that no mention of cost was made in the parent report.

In the comments that followed, many points such as, University Entrance Examinations, four year degree programme as compared to three year one , Board examinations, were discussed. As to the disposition of the report, the following motion was made. Vail (Reid)

"that the Executive Committee recommends that the report be submitted to the Core Committee as the observations of the Faculty of Science on its Interim Report."

CARRIED
Unanimous

The Executive Committee reporter was to advise Faculty Council that copies of the report were available in the Dean's Office.

VII. Entrance to the Faculty

The Chairman explained that May 1 was the deadline for receipt of the revised faculty entrance requirements. He recalled that at the February 11th meeting of the Executive, several non-substantive changes were made to the coming fall's regulations but that we were now being asked to state our regulations for one year hence, i.e. September '72. He requested Mrs. Stewart to describe some of the problems currently encountered with our present regulations. This having been done the Chairman outlined three recommendations which he felt the Executive could put forth to Faculty Council:

1. Reaffirm Council's motion of September '69 (with appropriate up-dating) i.e.

'to enter the first year of Arts and Science a student shall present from the Grade XII list of subjects approved by Senate, at least five passes, at least three of which are Board standing with a language (English or other) at either level of attainment comprising one of the five passes to be presented.'

2. Recommend an intermediate position and wait and see the results of current high school considerations.
3. Recommend changes as follows:

Mathematics at either level
one 300 level Science course
three options - with the recommendation that
one be a 300 level Science course.

In the discussion that followed it was noted by the members that the one course which was common and essential to the majority of Science courses, was Mathematics. This was one course that it was felt had to be required as the minimum requirement for a Science student.

It was pointed out that if departmental pre-requisites were abolished that this would lead to the departments providing '90' level make-up courses in order to bring the student in line with those who did have pre-training. If the '90' level courses were

'crash' courses that brought the student up to the same level at the end of the second year as those students with pre-training this might not be too critical, but if this wasn't the case then 90 level offerings would be the first step towards a four year general programme.

It was further noted that if a minimum number of requirements were demanded, then the counselling a student received in high school would become doubly valuable. Indication at this time pointed to a very weak guidance and counselling system in the high schools.

The Chairman recalled that the premises upon which the September '69 motion was made: namely that there were a common set of exams, the Board exams, and these, administered centrally, provided a good common denominator for evaluating high school students. As is commonly known these have since been done away with.

It was ultimately decided that the following regulations for September 1972 would be recommended to Council. Svenne (Woods)

Mathematics 300 or 301

one of Chemistry, Physics, Biology at the 300 level

three options

Note I It is recommended that at least one of the options be another Science at the 300 level.

Note II Mathematics, being fundamental to Science, is strongly recommended at the 300 level.

Note III Students should refer to the departmental section of the calendar for information on the department pre-requisites.

In addition the Executive Committee recommends that the Senate Admissions Committee undertake a re-examination of the entire admission regulations.

CARRIED
Unanimous

It was pointed out by Dr. Kettner that if a re-examination on the regulations is done, special attention should be made of the composition of the Examining Committee. Admission regulations are not just the concern of the University but are of concern to High Schools,

students, and even other Universities and as such these areas should be represented on this committee.

IV. Early Admissions.

After a short discussion on the early admission procedure, the following motion was proposed. Vail (Kettner)

"that the Executive Committee recommend to Faculty Council that a Science Selection Committee on Admissions be established consisting of the following:

Dean (or his delegate)
four representatives elected from
Faculty Council (at least one of
which is a student)

the terms of reference being to establish
academic policy and procedure on early admissions."

CARRIED
Unanimous

Other Business

It was to be noted that students could not receive credit for entry to Science with the following combinations of Grade XII English courses:

English 300 & 301
English 300 & 305
English 301 & 305

The Chairman agreed to pass this information on to Faculty Council.

There being no further business the meeting adjourned at 12:47 p.m.