

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

COMMISSION ON GRADUATE STUDIES AND RESEARCH

Minutes

February 13, 1979 3:00 p.m.

President's Board Room, Burruss Hall

PROPOSED POLICY CHANGE: Residency Requirement for the EdD to be Satisfied at the Dulles Facility.

Present: Drs. Bellas, Bingham, Bonomo, Fabrycky, Hoepner, Mason, Oyler, Rockey, Simpson, Sporakowski, Stout, Wise, Mr. Cummins and Mr. Sweeney.

Absent: Drs. Hinkelman, Lewis, and Watts.

The meeting was called to order by Dean Hoepner at 3:00 p.m.

1. Announcements

Dean Hoepner reported on the matter of the Incomplete grades being changed to "F" grades and excluding the calculation of Incompletes in the calculation of q.c.a.'s. The University Council had deferred those items pending further discussions with the staff of the Computing Center and the Registrar's Office. Those consultations have taken place and a happy accord has been reached. The conversions of Incompletes to F's, the implementation of that long standing policy, has been guaranteed effective with the Fall quarter of 1980. The problem is simply that the Systems Development staff is currently devoting virtually all of its resources to modify the 40 computer programs to accommodate the new grade policy. As to the matter of calculating Incompletes as F's, it has been agreed that the Grade Report program will be modified to calculate a synthetic q.c.a.; i.e., the official q.c.a. that a student sees will still have Incompletes calculated as F's but the Registrar's Office will provide the several academic offices with a "synthetic" calculation that shows those students who have q.c.a.'s below a 3.0 based on actual grades earned.

Dean Hoepner requested that the abovementioned item be added to the agenda in order for him to report back to the University Council the concurrence of the Commission.

2. Adoption of the Agenda

Dean Hoepner asked the indulgence of the Commission in deleting Item #4 (change in drop/add deadline). Provost Wilson had requested that the item be tabled until several other issues of concern related to this matter could be addressed and a more definitive proposal developed. A motion to approve the Agenda, as modified, was then approved.

3. Approval of Minutes

A motion was made and seconded to approve the Minutes of the Commission on Graduate Studies and Research of January 23, 1979. Motion passed.

4. Calculation of Incompletes to F Grades

Dean Hoepner explained that it has been particularly hard to monitor the academic progress of graduate students with the current policy of calculating Incomplete grades as F's. He therefore asked the concurrence of the Commission in supporting a modified proposal that has been developed with the Registrar's Office to calculate a "synthetic" q.c.a. for management and review purposes. The sense of the Commission was to concur with the proposal.

5. Course Criteria Committee Report - Dr. Sporakowski

Dr. Sporakowski presented the committee's reports of January 12, 1979 and February 7, 1979. After considerable discussion and several amendments were made to the reports, the following actions were taken:

New Courses Approved for Graduate Credit

Ag Econ 6600 - Research Methods in Agricultural Production, Cost, and Supply Analysis (3H, 3C), II

IEOR 5340 - Integer Mathematical Programming (3H, 3C), II

BAD 5430 - Business Modeling and Analysis Using Q-Gert Networks (3H, 3C), I, III.

BAD 5519 - Research for Marketing Decisions (3H, 3C).

BAD 6100 - Seminar in Financial Theory (3H, 3C).

BAD 6110 - Seminar in Financial Management Problems (3H, 3C).

BAD 6503 - Advanced Marketing Research (3H, 3C).

CSA 5720 - Protection in Computing Systems (3H, 3C), I

CSA 5401, 5402 - Mathematical Software (3H, 3C), I, II

DASC 4060 - Principles & Practices in Bovine Reproduction (1H, 3L, 2C), previously deferred for further justification of graduate credit.

HNF 5600 - Principles of Public Health Nutrition (3H, 3C).

Approved subject to change of ADP Title to reflect more accurately the true title of the course, i.e., PRIN PUB HEALTH NUTR.

HNF 5610 - Maternal and Child Nutrition (3H, 3C). Approved subject to change of ADP Title to reflect more accurately the true title of the course, i.e., MATERNAL & CHILD NUTR.

MATE/ESM 4140 - Environmental Degradation of Engineering Materials (3H, 3C), II

PLPP 5110 - Plant Stress Physiology (3H, 3C), II.

PSYC 5120 - Psychology of Leadership (3H, 3C), II

PSYC 6030 - Criterion Development and Evaluation (3H, 3C)

PSYC 6040 - Behavioral Management in Large Scale Systems (3H, 3C), III

New Courses Approved for Graduate Credit (continued)

- SOC 6240 - Social Process in Health Care (3H,3C), III
 SOC 6310 - Deviant Behavior: Theory and Method (3H,3C), I
 SOC 6320 - Deviant Behavior in Social Context (3H,3C), III
 SOC 6330 - Advanced Study of Crime and Delinquency (3H,3C), II
 SOC 6340 - The Sociology of Law and Social Control (3H,3C), III
 SOC 6540 - Social Organization of Health Care (3H,3C), III

Dean Hoepner noted that inadvertently CSA 4560 - Microcomputer System and Software (3H, 3L, 4C), II was not reported on and he requested that the committee report on this course at the next meeting of the Commission. In addition, IEOR/STAT 6242 - Queueing Theory III is being held in abeyance for clarification of prerequisites.

Revised Courses Approved

- Ag Econ 6620 - Research Methods in Market and Location Analysis, title change, number change and catalog description change.
 Ag Econ 6610 - Research Methods in Decision Making Under Risk, title change, number change and catalog description change.
 IEOR/STAT 6241 - Queueing Theory II, revised and cross listed
 AGRON/GEOL 5091, 5092 - Clay Minerology (3H, 3C), cross listed only.
 AOE 4140 - Boundary Layer and Heat Transfer II (3H, 3C), I, title change and prerequisites.
 EDCI 5212 - Child Language Development and Reading, title change.
 GEOL 4120 - Fundamentals of Solid-Earth Geophysics, title change and lab deleted (3H, 3L, 4C) to (3H, 3C).

Courses Approved for Deferral

- STAT 5051, 5052, 5053 - Statistics in Research (3H, 3C), I, II, III. Returned to the department, raising the question of the efficacy of a Freshman Math prerequisite for a graduate level course.
 PLPP 5150 - Diseases of Field Crops (3H, 3L 4C), I, returned to the the department for removal of VIII Grading and Evaluation of Students from proposal as not being appropriate or required.
 BAD 5720 - Government and Business Relations. Department needs to add hours and credits and clarify prerequisites including course number of prerequisite.
 PSYC 5130 - Advanced Test Theory (3H, 3C), III, for clarification of catalog description.

Approval to Drop Graduate Credit and Change Number Designation

- IEOR 4260 be dropped for graduate credit and the number designation be changed to IEOR 3460 Industrial Computer Science.

Courses Approved for Deletion

- SOC 5300 - Deviant Social Behavior.
 ENGL 4181 - Medieval English Literature
 ENGL 4132 - Development of the Drama
 ENGL 4090 - Restoration and 18th Century Drama
 ENGL 4200 - Major Romantic Writers

6. Residency Requirements for the Ed.D. at the Dulles Facility

A motion was made and seconded to approve the Residency Requirement for the Ed.D. to be satisfied at the Dulles facility. After considerable discussion, the question was called for. Upon a division of the house, the vote was 6 for, 6 against; with one abstention. The Chair went on record as wholeheartedly supporting this proposal and therefore voted for the motion, thereby breaking the tie. Vote 7 for, 6 against and 1 abstention. Motion passed. (Please see attached.)

7. Degree Requirements, Standards, Criteria, and Academic Policies Committee Report - Dr. Mason

A. Proposal for Modification of the Non-Degree Graduate Admissions Category.

Dr. Mason, representing the abovementioned committee, reported on a proposal his committee submitted in lieu of the proposal presented by the College of Education. The following salient points were made:

1. The admissions category should be designated; "unclassified professional student" because of objections to the use of "graduate student" for such a classification.
2. Student must have an accredited bachelor's degree, plus appropriate professional experience.
3. All courses taken under this admission category will be Pass/Fail.
4. Courses taken in this category may never be used for satisfy degree requirements.
5. No graduate course may have more than 1/3 of the students enrolled in this category.
6. Admission is a restricted admission and permits students to enter only certain approved courses in the College.
7. This admission category will be available to all programs desiring to use it.

After a lengthy discussion, a motion was made and seconded to return the proposal to the sub-committee to seek a solution to the administration of the one-third enrollment restriction. It was requested that Commission members submit, in writing, any additional concerns and suggestions. Motion to refer to committee passed.

B. Faculty Senate Resolution on Faculty Involvement in Graduate Education.

Dr. Mason presented RESOLUTION FS-78-5 - Supervision and Maintenance of Quality Standards in Graduate Programs that had originated in the Faculty Senate for the Commission's review and recommendation.

After discussing the Faculty Senate Resolution, a motion was made and seconded to table the matter until the next meeting. Motion passed.

8. Request for Faculty-Authored Textbooks

A motion was made and seconded to adopt the following faculty-authored textbooks. Motion passed.

Methods of Clinical Experimentation to Improve Patient Care by P. W. Woodridge, R. C. Leonard, J. K. Skipper, Jr. to be used in Sociology 5980-Social Process in Health Care.

"Cost Quality and Utilization of Health Care Services" Sociological Symposium 23 (Summer 1978) by James K. Skipper, Jr. (ed.) Journal special issue to be used in Sociology 5980-Social Organization of Health Care.

An Introduction to the Methods of Optical Crystallography by F. D. Bloss to be used in Geology 4510-Optical Crystallography.

Pricing: Making Profitable Decisions by Kent B. Monroe to be used in BAD 5503-Marketing Policy & Strategy III.

The question was raised concerning whether these approvals were four year approvals or one year approvals. Dean Hoepner explained that by definition they were four year approvals.

9. Thesis/Non-Thesis Option

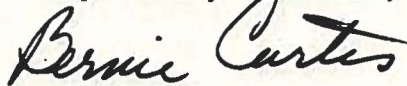
For the benefit of the Commission members, Dean Hoepner reviewed the current policy of changing from the thesis to non-thesis option and vice-versa. He explained that (with the appropriate support of the department head, the major professor, and the student's committee) he strongly supported a student having the prerogative to switch from a thesis to a non-thesis option. Furthermore, any student who, having filed a program of study, later becomes interested in a topic and wishes to pursue it as a thesis undertaking, should certainly have that flexibility.

Dean Hoepner then referred the above matter to the Degree Requirements, Standards, Criteria, and Academic Policies Sub-Committee. He asked Dr. Mason's committee to consider codifying a modification to the current policy. Dean Hoepner also asked the sub-committee to address itself to the notion of a non-thesis Master of Science degree. He explained that he would like the Commission to address itself to the whole notion of requiring students to do more than simply collect a prescribed minimum number of courses and expressed the concern that in lieu of a thesis, a major paper, project and report might be universally appropriate.

10. Adjournment

The meeting was adjourned at 5:15 p.m.

Respectfully submitted,



Bernie Curtis
Acting Secretary