ACADEMIC SENATE MINUTES

December 4, 1985

CALL TO ORDER

D. Rost, Chair, called the meeting to order at 4:06 p.m.

APPROVAL OF MINUTES OF OCTOBER 2, 1985

The Chair corrected the minutes as follows:

Under Report of Honors and Individual Curriculum Committee on Page 4, line 4, paragraph 3, add H. Earnhart, Acting Director of I.C.P., to subcommittee members. On Page 5, paragraph 1, change i.e. to e.g.

On Pages 6 and 7, correct the spelling of metallurgical.

One additional correction was made from the floor. B. Vaughan asked that the minutes reflect his attendance at the October meeting. (He neglected to sign the attendance form).

Motion to Approve Corrected Minutes

It was moved and seconded that the minutes be approved as corrected. Motion carried.

CONFIRMATION OF SENATE SECRETARY AND PARLIAMENTARIAN

Motion to confirm Secretary

Chair Rost asked for a motion to confirm Virginia Phillips as Secretary to the Senate. Motion was made by M. Beaubien and seconded by B. Brothers. Motion Carried.

Motion to Confirm Parliamentarian

Chair Rost asked for a motion to confirm William Jenkins as Parliamentarian. Motion was made and seconded. Motion Carried.

REPORT OF CHARTER AND BYLAWS COMMITTEE

William Jenkins has been elected Chair of the Charter and ByLaws Committee.

REPORT OF SENATE EXECUTIVE COMMITTEE

Chair Rost reported.

The Senate Executive Committee has elected Duane Rost as Chair.

Changes in Academic Senate Membership

Leslie Domonkos replaces George Beelen and Brendan Minogue replaces Charles Reid due to faculty leaves. Each had the next highest vote total in the previous election. Robert Campbell resigned due to Wednesday time commitments and is replaced by Nancy Mosca. Dennis Bensinger is the ninth Senator from the School of Business.

The Senate is still short a student Senator from Engineering; the Senate membership is now 99; a quorum is 50.

Changes in Membership of Senate Commitees

Scott Martin has been appointed to the Ad Hoc Committee on Undetermined Majors to replace Richard Mirth. Two student members are still needed for the Ad Hoc Committee on Undetermined Majors.

A replacement is still needed for Carol Gay to serve on the University Marketing and Public Relations Committee.

Changes in Administrative Appointments to Senate Committees

Alfred Owens has been withdrawn from the Library and Media Committee and Bernadette Angle has been appointed to this Committee.

Gordon Mapley was appointed to the Computer Services Committee. Howard Pullman will continue with the Computer Services Committee as a SEC appointee rather than an administrative appointee.

The Senate Executive Committee continues to monitor the status of the deliberations of the Programs Divison per the motion of the Senate at its last meeting.

Members of the SEC met with the School of Education Accreditation Team in October.

Other Announcements

There will be no extra copies of the Senate agenda placed on the back table. This is as attempt to control costs. Please bring your copy with you to future Senate meetings.

Senators are reminded to sign in at the table in the back. If you have not done so, would you please sign the attendance sheet at the close of the Senate meeting.

It is important for all faculty to participate on the Senate Committees. Students are particularly invited to participate. The mailing contact is the Student Government Offices unless the student has made other arrangements with the Committee Chair.

The May Senate meeting is the final deadline for curricular actions for course changes or additions for 1986-1987.

Items for the January Senate meeting are due Monday, December 30, 1985, 12:00, to Chair Rost or to the Electrical Engineering Secretary.

Ikram Khawaja, Vice-Chair of the Senate, was one of three individuals recommended to the President to serve as representative to the Faculty Advisory Committee to the Chancellor. He has been appointed by Dr. Humphrey to serve in that capacity.

Motion To Change Date of January Senate Meeting

L. Hill moved that the January meeting of the Academic Senate be changed to January 15, 1985, at 4:00 p.m. in DeBartolo Hall. Motion seconded by B. Brothers. Motion Carried.

Report on the FAC to the Chancellor

The next meeting will be December 5, 1985. (See Appendix A for minutes of September 19, 1985 meeting.)

REPORT OF THE ELECTIONS AND BALLOTING COMMITTEE

Chair Rost reported in the absence of S. Throop, Chair of the Committee. D. Rost has been elected Chair of the Senate; I. Khawaja will serve as Vice-Chair.

FIVE-MINUTE LIMIT TO DEBATE

The Chair declared a five-minute limit to debate regarding the report by the Academic Standards Committee.

REPORT OF ACADEMIC STANDARDS COMMITTEE

B. Brothers reported.

Motion to Adopt Proposed General Area Requirements

- B. Brothers moved the adoption of the proposed general area requirments and implementation guidelines as listed on Pages 3 and 4 of the Senate Agenda. Motion seconded by F. Blue.
- A. Stocks was recognized. He indicated he had several amendments to offer. The Chair requested the motions be offered one at a time.

Motion to Change Social Studies to Social Sciences and Science/Mathematics to Natural Science/Mathematics

- A. Stocks moved to amend the motion to change all references to Social Studies to read Social Sciences and change all references to Science/Mathematics to read Natural Sciences/Mathematics. Motion was seconded. The terminology is more appropriate and emphasizes the analytical content.
- B. Vaughan requested more opportunity for review and input from student members.
- D. Byo asked if the Senate was in a position to revamp what a committee had done over a period of time. What is the extent of the proposed revisions?
- T. Alderman raised a question if a nonmember of Senate could make a motion. The Parliamentarian stated "no" and the Chair ruled "No amendement".

Motion to Change Social Studies to Social Sciences and to Change Science/Mathematics to Natural Science/Mathematics

F. Barger moved to amend the proposal to change all references to Social Studies to read Social Sciences and to change all references to Science/Math to read Natural Science/Mathematics. Motion received a second.

Question: When would it be appropriate to move that this be referred back to committee? The Parliamentarian ruled that it could not be referred back to committee at this point since it is not part of the original motion.

Question: Why was Social Studies used? Answer: The committee kept the current terminology which appears in the catalog.

- D. Robinson argued to defeat the motion. It would be possible for 15,000 students to make a mistake and feel they are required to take courses in the Social Science division of the Political Science Department. Response: Would not these same students feel that they had to take Humanities courses to fill the Humanities requirement?
- B. Vaughan--This proposal requires further consideration. Can we postpone voting on it until the next meeting?

Motion to Table

B. Vaughan moved to table. The motion received a second. The Parliamentarian ruled that the motion was not debatable. Motion Defeated.

Call for question on Motion to amend. Motion to Amend defeated.

Motion to Divide Question

D. Robinson moved to divide the question into a series of questions so that it would be tableproof. Each section should be dealt with as a separate component and there will be no danger of dumping the entire proposal over one issue. (See Appendix B for the proposed Division). Motion seconded by J. LaLumia.

The parliamentarian ruled the motion not debatable.

- T. Alderman--Is it proper to ask why nine divisions? Answer: That is the way it was presented on the proposal and in terms of what it seems was the generic nature of the document.
- S. Hotchkiss--How can we act on Division 1 without simultaneously acting on Division 2, 3, or 4? What will happen if we adopt some items but not others?

Parliamentarian--The parts voted on positively would be passed. Those defeated would be left out; that is the result of division.

Call for question. Motion for Division Defeated.

Motion to Amend Item A, Page 3

F. Barger moved to amend Item A, Page 3 of the Agenda, by deleting the last three words, "excluding performance courses." No second. Motion died.

Motion to Amend Item C, Page 3

F. Barger moved to replace Item C by "Natural Science--to develop an understanding of and appreciation for the wonders of the physical and biological worlds as viewed by a scientist." Motion received a second. The rationale for the motion is listed in Appendix C, Page 12.

Comment: Operationally, it would be much easier to state that courses will have to be sent through the committee. Some will be approved, some not. Since that is not the purpose, there is no reason to clutter up the requirements.

B. Vaughan--Under Science and Mathematics, it should be up to the individual student whether or not he wants to take Science or Math. We should not cut down on the number of student choices.

Response: This does not restrict; this presents more opportunities for variety.

Chair: The committee is asking that the report be sent back if substantive changes are proposed.

Comment: Any student in other majors may count math courses. Only Math majors cannot count math courses.

D. Robinson--This simply shifts courses from one category to another. There are seven categories--Humanities, History, Philosophy, Fine Arts, Social Science, Science/Mathematics, and Others. You are going to have seven lists of approved courses.

Call for question. Amendment Defeated.

Motion to Change Humanities Requirement

- D. Robinson moved to amend Item A HUMANITIES to read "To develop a knowledge and appreciation of literature of print and other media..." and to amend the second paragraph of Item A to read "Twelve hours minimum including at least one literature of print or other media...."
- D. Robinson--The proposal is insulting to the University. No reasons are given for the redefinition of humanities. We have been told everyone will be required to take courses in Philosophy, Religion, and a course called Literature. On June 5, the Chairman of the committee stated she certainly did not consider media courses as literature courses. It would be next to impossible to get media courses approved as literature courses. They don't want to give credit for anything other than print. They want to give the same committee that proposed this policy the right to decide what counts. They are going to deny that the major impact today is media other than print.

B. Brothers--There is an error in interpretation. I did not say they would be excluded. The implementation process is spelled out. The entire University has the right and the responsibility to review courses. The Committee will make recommendations to Senate when there is an unresolved disagreement.

Call for question. Motion to change Item A defeated.

Motion to Send Proposal Back to Committee

D. Robinson moved to return the main motion back to committee. Motion received a second.

Question: On what grounds?

- B. Vaughan--We could go on all evening and not come to consensus.
- D. Robinson--Proposed institutional changes should show reason--a propelling need or some distinct advantage to be derived. No case has been made for either side. We kept general requirements in the 70's; 46 hours total remains; there is significant realignment and political structure change. The committee has not shown advantages to come from the proposed changes. We should not change in the vain hope we may make something better.

Comment--Dr. Robinson is adding to the confusion by saying there is a major change and there is no major change.

- V. Richley--The proposal needs additional sections under implementation and information. Are the proposed disciplines used in the generic sense--literature, philosophy, science, and math? Mathematics could come from a course in the department of English or Music.
- T. Alderman--We should not recommit. There has been no general discussion of the proposal as a whole.

Motion to Return to Committee defeated.

Motion to Change Item B, Page 3.

- B. Gartland moved that Item B be changed to read "To develop an understanding of and an appreciation for human behavior, past and present. Must include courses from three different social science disciplines." Motion seconded by W. Vendemia.
- L. Domonkos--The committee was wise to include History: (1) Students need an understanding of the past; this would benefit every discipline; and (2) there is a trend throughout the United States to include specific History courses in core curricula.
- M. Beaubien--Any time we have a discipline singled out, it indicates a value judgment. Other individuals have different value judgments.
- B. Vaughan--Student who pays bills should have the benefit of choosing courses.

D. Robinson--Is History small "h" or capital "H"? Are we talking about courses restricted to the Department of History or does it include history courses in other areas?

Comment--Students should be able to select the social science courses they want. Students should have some knowledge of history based on courses required by high schools. Why not permit students to select from all disciplines in social studies?

Comment--That makes sense if we are talking about content. A history course that includes "How to do research or investigation" is significant.

Chair ruled that this motion did not constitute substantive change.

Call for question. Chair ruled Motion to Amend Defeated. Call for "show of hands" vote. The official count was 28 for the amendment and 25 opposed to the amendment. Motion to amend carried.

Motion to Amend to Change Item A

J. LaLumia moved to amend paragraph 2 of Item A on Page 3 to read "Twelve hours minimum, including at least one literature, one philosophy or religion and one history or appreciation course in fine and performing arts." Motion received a second.

The rational is not to eliminate specific departments and to broaden the requirements.

- D. Robinson--This is a definition that worked well for 15 years. This gets around the problem of cutting out telecommunication courses.
- S. Guzell--Should it be fine or performing arts? LaLumia agreed to an editorial change in the motion, substituting "or" for "and".
 - Call for question. Motion to Amend Carried.
 - D. Ruggles--Are we voting on motion? Call for question.

Motion to Delete all References to Academic Standards and Events Committee in the Implementation Section

- D. Robinson moved to change all references in the implementation section from Academic Standards and Events Committee to Curriculum Division of the Programs and Curriculum Committee.
- D. Robinson--We should delete all references to the Academic Standards and Events Committee in the implementation section. The responsible committee should be changed to the Curriculum division of the Programs and Curriculum Committee.

Comment--This would require a Charter change.

D. Robinson--I dispute the interpretation. Does the Charter say that the Academic Standards and Event Committee is responsible for

ongoing surveillance? The motion is to accept the criteria and turn over the mechanics (which are parallel) to the Curriculum Divison of the Programs and Curriculum Committee.

Motion received a second.

Comment--The procedure calls for all courses to go to all departments and follow a uniform university approval process.

Chair ruled that the intent of the motion appeared to be in violation of the Charter and, therefore, ruled the motion out of order.

Call for question on main motion. Chair ruled motion carried.

Comment--Motion to end debate requires a vote. Two-thirds approval is required to cut off debate. Response: The Chair determined that no one wished further debate.

Call for a hand vote. The official count was 22 for and 25 against. Main Motion Defeated.

Call to establish a quorum. The official count of Senators present was 52.

OLD BUSINESS

None.

NEW BUSINESS

N. Dubos--The History of Rome and Ancient Greece is important. Why are they not offered at least once a year? Response: Since Dr. Slavin retired, there is no replacement for him to teach the course or authorization for a new position.

ADJOURNMENT

J. Naberezny moved to adjourn. Motion seconded. Meeting adjourned at 5:25 p.m.

FACULTY ADVISORY COMMITTEE TO THE CHANCELLOR OF THE OHIO BOARD OF REGENTS

Minutes of the Meeting of September 19, 1985.

Chairman Givens called the meeting to order with the following members present: R. Boyer, Coady, L. Esterly, P. Falkenstein, E. Fankell-Hauser, S. Givens, R. Johnson, B. Leidner, G. McDonough, S. Maxwell, R. Miller, H. Munro, D. Noble, J. Rich, T. Zimmerman.

MORNING SESSION

Minutes The minutes of the meeting of May 16, 1985, were approved as distributed.

Election of Chairman Givens explained the procedures for election, and reminded the group Officers that the nominee for Vice-Chair (Jim Armstrong) had had to withdraw because of a new administrative appointment. With the concurrence of the Nominating Committee, CFAC was now being asked to make nominations from the floor. Johnson nominated Fankell-Hauser (Lakeland CC) and Boyer nominated Leidner (Lorain CCC). Fankell-Hauser was elected. Johnson then moved and Boyer seconded the election of the nominees for Chair (Givens) and Secretary (Munro). Carried.

Morning Givens reported that he had been advised that the scheduled visit to CFAC by VC Napier Business this morning had been cancelled by VCN's office. CG will renew the invitation.

Preparation of Several possible items were introduced: 1) Johnson raised the problem of the Afternoon Agenda continuing concern about inadequate English proficiency of teaching assistants; he indicated that he understood that some institutions (e.g., KSU) had initiated appropriate programs to deal with the problem. Other members shared local experiences. Coady reported on an OU task force that is working to supplement TOEFL data (often felt to be unreliable in predicting English facility for foreign nationals) with a test of listening and speaking. 2) Fankell-Hauser asked what were the qualifications for being selected as an evaluator of Selective Excellence program proposals, and how the criteria were applied. In connection with this, several CFAC members asked to receif final language for the new excellence programs, and whatever revisions have been made to the original (two) programs. Coady asked if there might be a report on the progress of the Eminent Scholar program. 3) Fankell-Hauser reported on several issues that were discussed at the last OBOR meeting, including new curricula at several schools, and approval of more-than-4% tuition increases, as long as adjustment is made in the future.

Information Givens asked members to bring CFAC up to date on the outcome of salary adjust-Sharing ments at their institutions. The following was reported: Lorain County CC -- 2 yr agreement, 4%, 4.5% + life ins increased from \$40k to \$50k; OSU-ATI -- 0-12% on merit, 6.5% avg; Lakeland CC -- still in negotiation, 4.5% Board offer, faculty asking 6.3% atb; Sinclair CC -- 7% + \$500 atb plus merit (one time) of \$1760 or \$1250; Toledo - 3.5% merit, 3% atb, .5% equity adjustments and some reduction in health care; BGSU -- 7% avg to pool: 60% atb, 40% merit, hospice care to be included in med ins; OU -- 8.5% salary pool: 4.5% atb, 4% merit plus 1-1.5% fringe increase for rising costs (no improved benefits, except that OU is on a self-insured, cost containment system for health care, and administration has agreed that any money saved will go back into salaries); Miami -- 9% salary pool; YSU -- approx 9.5% atb; Northwest Tech -- in 2nd yr of contract, \$610 (about 5%) on base for everyone; KSU -- about 5% atb + 2% merit pool, with 2 separate categories for research and instruction. Following these reports there was discussion of various trends, including a report that one institution was moving toward a controversial system of making all merit determinations according to a pre-determined point structure.

Next Meeting The next meeting was set for Wednesday, October 30.

AFTERNOON SESSION

Budget CG invited Chancellor Coulter to outline where the development of the notice operation operating budget stands and what special issues might be involved this time around. CC said that while the first presentation is about a year away, before that occurs his office must meet a General Assembly mandate to study the 'fixed cost protection' formulas which came under

attack from OBM last fall. The question is, given enrollment decline how long is it reasonable to continue fixed cost protection? At one time program review was seen as one way to encourage institutions to responsible re-shuffling of resources, though CC said that there had been no direct connection between program review and proposed subsidy cuts. What is needed, CC said, is a system nat thoughtfully handles decline, and this will be an important prelude to the regular budgeting process this year. On a related question, CC said that enrollment patterns were unclear as yet, but there was some pessimism, esp. in the 2-yr schools. On the capital budget, which is now staggered with the operating budget, planning was currently active; the new 2-yr plan would take effect July 1. A list is now going to presidents suggesting what might be supported, and by October 31 hearings with each of them will have been held. On Nov 11 a final list of proposals will go to OBOR, with proposals to the Governor just after the first of the year. CC said that undoubtedly there will be equipment replacement on the list, and special needs, such as computer acquisition and asbestos abatement will be addressed. The recent emphasis on building renovation over replacement will be continued. A question about whether the 20% institutional match for new construction will be continued drew the response that OBM seemed still committed to the principle, but that the exact amount of match might be more open to discussion, given the great difficulties that accompany raising local funds for academic facilities.

Update on Guidelines for 4 of the 5 programs are complete and mailed to schools; only Selective Excellence the Research Challenge guidelines were still being studied. problems account for the delay: private colleges were made eligible by the language of the law, but that language says "not more than 20% of the funds" will go to such schools (not 'not less') -- there are 110 such institutions, and they vary widely in qualifications. The other thorny problem is that while the program would seem destined to reward the proven research institutions, notably OSU, Case-Western and Cincinnati, it also seems to be the intent of the law to encourage the development of promising programs at less well-established centers (a 'pump-priming' function). The balance among these competing values has yet to be confidently found, CC suggested. Boyer noted that in the earlier language there had been established a commendable recognition of the importance of proposals that enhanced the 'quality of life' and wondered how this concern was faring in the revised guidelines; CC assured CFAC that none of that language had been removed. Concerning the iring of consultants for review of proposals, CC said that essentially the same process would be used as last time; using the Eminent Scholars program as an example, CC explained that the 2-stage process called for 5 (this year: 10) distinguished Ohio scholars to review all proposals and reduce the list to 22 to 24 finalists. Then a final panel (5 of the 10) would be augmented with 5 prominent leaders from Ohio business and non-profit organizations, plus 5 from national scholarly organizations; these 15 persons will make the final recommendations to the Board. Last time the final panel reduced the list from 24 to 12, and OBOR chose the top 9. The Program Excellence competition will be similar to last time; the plans for Academic Challenge and Research Challenge involve institutional proposals that should be 'reasonable and thoughtful.' CG asked about progress in the Eminent Scholar appointments; CC responded that only 2 have been chosen so far, and while agreeing that the program does need to move forward, observed that perhaps the difficulties encountered prove that we should be addressing this need. He recalled that a major purpose of the Selective Excellence programs was to encourage institutions to focus on their areas of actual or potential achievement; one dean has observed that the Eminent Scholars program was an excellent state investment -- to get \$1/2M an institution may have to spend \$750K to equip a lab, and for 4-5 assistants to come with the selected professor.

Other Johnson asked about the status of concern for the English competency of graduate teaching Subjects assistants; CC responded that OBOR was trying to stay on the sidelines on that problem, while encouraging institutions to make the necessary corrections; it a not a new issue and does originate with the schools themselves. Coady observed that the problem 'falls between the cracks's some administrators seem reluctant to pay to set up the relatively modest programs that would address the comprehension (not just speaking/reading) problem, thus seeming to assume that by 'practicing' on undergraduates foreign nationals will 'pick up' what they need. It was agreed that if institutions don't resolve this problem, the legislature is likely to address it and probably in ways 'hat no one will be happy with. There was also discussion about the dramatic and apparently growing disparity in starting salaries across disciplines.

Respectfully submitted,

Hugh P. Munro, Secretary

PROPOSED: COURSE REQUIREMENTS -- General Area

DINIBIGAL

This caudidate must complete at least 46 quarter hours in the areas of Numanities, Social Studies, and Science/Mathematics of which 36 quarter hours must be distributed as follows:

[Note: the proposal does not change the present 46 quarter hours required nor the maximum of 22 quarter hours allowed in any one of the three areas]

DIVISION -

HUMANITIES --- to develop a knowledge and appreciation of literature, philosophy, and the arts both as an embodiment of the individual's search for meaning and expression and as a reflection of the shared cultural experience of people

> Twelve hours minimum, including at least one literature, one philosophy or religion and one fine arts (music, art or theatre--excluding performance courses). 12 q.h.

B. SUCIAL STUDIES -- to develop an understanding of and an appreciation for human society, past and present. DIMESTON

Twelve hours minimum, including at least one history course and two courses from two other social studies disciplines.

12 q.h.

SCIENCE/

C. MATHEMATICS--to develop an understanding of numerical data and of the scientific method, and where applicable, to study the human, social, and political implications of scientific research and 10191900 technology.

> Twolve hours minimum must include courses from three different science disciplines, one of which may be mathematics.

12 q.h.

Restrictions:

Day of was

1. No course in a student's major may count toward any general area requirement. A major in literature, philosophy or religion, fine arts or history will take another humanities or social studies course from another department to satisfy the general area requirements.

Decrees 2. Only 500 and 600 level courses count toward the fulfillment of the basic 1.2 hours required in each area. Seven-hundred (700) level courses may be used to fulfill the additional 10 hours, which may be taken in any one area or distributed over all three areas.

W. ...

3. At least two of the courses selected to meet the general area requirement must include an emphasis on international and/or nulticultural knowledge and experience.

Effective Fall 1987

Implementation

During the 1985-87 academic years, departments wishing to have courses. Listed as counting toward general area requirements will submit a course description and outline to the Academic Standards & Events Committee.

Such courses will be reviewed to see if they meet the following criteria:

- a. fit the description of one of the general areas;
- b. require some writing;
- c. emphasize the development of critical thinking skills of the student;
- d. encourage the development of verbal communication skills:
- e. encourage the use of library as a resource.

Although any exception to criteria b, c, d, e must be justified to the Committee at the time of submission, it is admowledged that certain courses that will fulfill the general area requirements—by their very nature—cannot satisfy all of the criteria. For example, most physics and mathematics courses emphasize the development of analytical reasoning skills, the testing of which is done through problem solving exams and proofs of theorems. In courses of this nature, therefore, the writing requirement would be waived.

Courses to be designated as having an emphasis on "international and/or multicultural knowledge and experience" will include a description of that course outline.

Academic Standards will review, circulate, and handle objections following the same procedures used by the University Curriculum Division.

Information

- 1. English Requirement—Left as is: "normally met by taking English 550, 551. . . "
- ?. The HAPE component of the general university requirements needs to be reviewed by the Committee in 1985-86 in conjunction with H&FE Department to determine appropriate content and purpose of the requirement.
- 3. Attention should be given to a review of the high school curricula of the schools in surrounding Ohio and Pennsylvania counties to assume that students' work here is an extention of and not a repetition of study already completed.
- 4. Colleges, Schools and Departments should review the upper division coursework required of their students to encourage upper division coursework outside the major and minor areas. These may be coursed in the liberal arts or in the professional schools. They may be specially designed courses for a particular discipline, such as an advanced course in speech for business majors or a course in ethical for engineers. They may be totally free electives, such as an advanced art history course, for the personal enrichment of the students.



I. Under A Humanities: move to smoud by delating the last three words "excluding performance courses"

Rationals: Under this proposal the busanities area requirement in replaced by three sutually exclusive requirements. One ought to judge a fine arts course solely on the basis of the extent to which it estimates the purpose of the fine arts requirement.

II. More to replace C by: Satural Science - - to devalop an understanding of and appropriation for the wonders of the physical and biological worlds as viewed by a scientist.

Bight quarter bours minimum must include courses from two different science discipline, excluding mathematics, statistics and computer science. 8 7.4.

Parank: There needs be certain editorial changes unde if this passes.

Rationals: The purpose of the requirement is to require two science course. There is no need to link this with sathematics since the general structure of distribution area requirements has been abandoned in the other two areas. Operationally the "other" erea requirements would now have 14 g.h. and would require a different list of allowable courses. This list could include statistics, computer science and mathematics courses as well as courses from the areas satisfying the 12 g.h. of restricted requirements.

Note: Since almost everyone is required to take either mathematics or statistics, this change will not affect many students.

- III. Under restrictions: move to replace I with the following:
 - (a) A student may take at most one course in any one department in fulfillment of the 32 q.b. required in literature, fine orte, philosophy fellipsone studies, bistory, escial sciences and netural sciences.
 - (b) A straight may not take courses in his (his) major or minor in fulfillment of the remaining 14 q.b. of queeral requirements.

Reticules The purpose of the requirements under (b) is to allow the streamt sither broadth or depth in an arm of interest outside the major or minor. The purpose of the requirements under (a) is to impure that the student has minimal emposure in certain specific or generically specific areas. It is not our purpose hare to say how much revial actions a history major chould take by virture of being a history major.

IV. Amond 2 under restrictions as follows:
Start southwest with the "Treditionally" and add the semiconer
"Certain 7/8 level courses may be used for basic requirements
provided they ment the other criteria."

Rationals: Cartain friers front load their programs with major courses, these students often with to fulfill general requirements an juniors. Reputative should be ancouraged (not forbidden) to develop operate which take advantage of the added maturity those students one laring to such courses.

V. Delate restriction 3

Rationales whis is the germ of a good idea. We need to first Implement the rest of the proposal and to get on paper a list of courses which would felfill such a requirement. When this is done the function can set on facts rather than bypen. PAGE 12 Academic Senate, 1985-86

Date: 12/4/85

APPLIED SCIENCE AND TECHNOLOGY

At-Large Violet Boggess

Steve Gardner Nancy Mosca Sharon Shipton William Vendemia NA NA

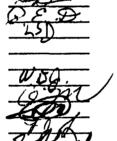
Departmental Property of the P

**Louis Harris, Allied Health
*Cynthia Peterson, Business Ed.
*James Conser, Criminal Justice
**Ajit Kumar, Engineering Tech.

**Mary Beaubien, Home Economics *Barbara Engelhardt, Nursing Akuster 1250

ARTS AND SCIENCES

At-Large
Frederick Blue
Barbara Brothers
Paul Dalbec
Leslie Domonkos
Hugh Earnhart
Larry Esterly
William Jenkins
Gratia Murphy
Sidney Roberts
Lowell Satre
Thomas Shipka



Departmental

**Paul Van Zandt, Biology

*Howard Mettee, Chemistry

**Richard Bee, Economics

*John Mason, English

Renee Linkhorn, Foreign Languages *
**Patricia Humbertson, Geography

*Ikram Khawaja, Geology

**Barbara Wright, Health/Phys. Ed. *Martin Berger, History

**S. Floyd Barger, Mathematics
*Brendan Minague, Philosophy

**Edwin Bishop, Physics/Astronomy

*William Eichenberger, Polit. Sci.

**Gilbert Atkinson, Psychology *Beverly Gartland, Sociology

BUSINESS ADMINISTRATION

At-Large
E. Terry Deiderick
James Granito
Clement Psenicka
Dennis Bensinger
Thomas Rakestraw
Mervin Kohn



Departmental

**Gerald Smolen, Accounting **Anne McMahon, Management *Jane Simmons, Marketing



EDUCATION

At-Large Peter Baldino Randy Hoover

REIL

Departmental

**Dorothy Scott, Elementary Ed.

*Lawrence Haims, Foundations of Ed.

*Janet Gill-Wigal, Guidance/Couns.

**Louis Hill, Secondary Education
*M. Dean Hoops, Special Education

+Effective: November 26, 1985

ENGINEERING

At-Large Frank A. D'Isa Duane Rost Departmental

*Dilip Singh, Chemical Engineering

*Scott Martin, Civil Engineering

**Philip Munro, Electrical Engin.

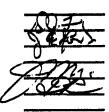
**Hojjat Mehri, Industrial Engin.

**Thomas Elias, Mechanical Engin.

my.

FINE AND PERFORMING ARTS

At-Large
Frank Castronovo
Darla Funk
Joseph Edwards
Walter Mayhall
Jon Naberezny
David Robinson
Louis Zona



Departmental
**Richard Mitchell, Art
**Donald W. Byo, Music
*James LaLumia, Speech/Theatre

Moral

STUDENT

At-Large
Marvin Robinson
Donald Bryant
Michelle Demetra
Nick Dubos
Ben Vaughan
Gerald Wolfe

MP.

School/College
CAST, Katherine Kish
Arts/Sciences, David Curry
Business, William McRoberts
Education, David Day
Engineering,
F/P Arts, Mark Passarello
Graduate, Rob Ingersoll

D.a.l.

Ex-Officio
John Fetch, Student Government President
Bill Grafton, Student Council Chairman

ADMINISTRATION

H. Robert Dodge
Bernard T. Gillis
Timothy J. Lyons
David Ruggles
Victor A. Richley
George E. Sutton
Bernard J. Yozwiak

Taylor Alderman
William Barsch
David Genaway
Sally Hotchkiss
Make Make McBriarty
David McBride
Alfred W. Owens, III
James A. Scriven

Ancies .

Key: *Departmental Senator in first year of two-year term
**Departmental Senator in second year of two-year term