

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

April 8, 1985

MINUTES

The regular meeting of the University Faculty Senate was called to order on Monday, April 8, 1985, at 4:00 p.m., with President Kuhlman presiding.

Senators not in attendance were:

David Ames	Dewey Caron	Robert Wilson
Marvin Brams	Donald Mogavero	

Senators excused were: Eric Brucker, Donald Crossan, Helen Gouldner, Selcuk Guceri, Rosemary Hooper, Frank Murray, Jon Olson, Stuart Sharkey, Kaylene Williams.

I. ADOPTION OF THE AGENDA

Two items on the Agenda were altered: 1) Only the February 4, 1985 Senate Minutes were to be approved; 2) Relative to New Business (Item VI.B), on Attachment 6a the designate "B.S. in Mathematical Sciences" was changed to "B.S. in Mathematical Sciences: Concentration in Statistics." The altered Agenda was then adopted by a unanimous hand vote.

II. APPROVAL OF THE MINUTES

The Minutes for the February 4, 1985 meeting of the University Faculty Senate were approved by a hand vote.

III. REMARKS BY PRESIDENT TRABANT

President Trabant announced two items before the Senate.

1) The University of Delaware has received a NSF grant to establish a National Research Center for Composite Materials. The Composite Materials program has been active at the University since the mid 1960s, and President Trabant congratulated all those who worked tirelessly to secure the grant for the University.

2) The Semi-annual General Faculty Meeting will be held on April 22, 1985, at 4 p.m. The featured speaker will be Governor Michael Castle.

VI. ANNOUNCEMENTS

1) President Kuhlman read out the names of those Senators whose terms expire May 1, 1985: Svend Holsoe, Rosemary Hooper, Edward Schweizer, David Lamb, Jerry Beasley, John Kraft, Willard Fletcher, Peter Hill, Mark Sharnoff, Robert Eisenberger, Ruth Horowitz, Lucia Palmer, Gary Reichard, Allen Morehart, Neal Phillips, Kaylene Williams, Anne McCourt-Lewis, James Wiggins, Robert Dalrymple, Arnold Kerr, Marvin Sussman, Lee Anderson, Shirley Carter, James Richards, Robert Wilson. Student senators whose terms expire after the September meeting are: Dore Butler, Tim Smith, and David Bolen.

ANNOUNCEMENTS FOR CHALLENGE

1) Regarding the proposed revision of the B.S. in Computer and Information Sciences (Appendix 1) Senator Sharnoff asked whether the new course requirements made the degree yet more technical while slighting the arts and humanities. R. Brown (Chair, Committee on Undergraduate Studies) and Professor Amer (Computer and Information Sciences) explained that one of the new requirements, CSC 3xx (Social Impacts of Computing), actually increased the degree's emphasis on social and humanistic issues in computing.

2) President Trabant corrected the designation for the revision of the minor in Computer and Information Sciences.

The proposed degree revisions were then approved without challenge. (The revisions as approved are documented in Attachments 1,2,3 and 4 of the April Agenda.)

V. OLD BUSINESS

There was no old business pending before the Senate.

VI. NEW BUSINESS

Item A, two recommendations from the Committee on Graduate Studies (J. Raffel, Chair) to approve changes in policies regarding transfer of credits for graduate students came to the Senate moved and seconded (Appendices 2, 3). Senator Dalrymple, speaking for the Committee on Graduate Studies, explained that the changes would make the graduate studies policies conform more closely to present University practices. President Kuhlman then asked the Senate to consider the resolutions one at a time.

On the first resolution, Senator Bellamy (Mathematical Sciences) asked why the University restricted the number of transfer credits for its own CEND students. Senator Dalrymple explained that such a restriction gives individual departments more control over graduate students enrolled in their degree programs.

On the second resolution, Senator Schweizer (Chemistry) asked why the proposed revised policy stipulated that the graduate student's department both initiate and carry out a review of credits for transfer. Senator Dalrymple responded that the proposed policy essentially corresponds to current practices for approving transfer graduate credit.

The question was called, seconded, and carried by a hand vote. The following two resolutions were then carried by a hand vote:

1. *RESOLVED, that the Faculty Senate approves the proposed policy, as printed in Appendix 2 of the Minutes, to replace the current graduate policy "PCR-10 Transfer of Credit from Continuing Education," effective September 1985, for currently enrolled and entering graduate students.*
2. *RESOLVED, that the Faculty Senate approves the proposed policy, as printed in Appendix 3 of these Minutes, to replace the current graduate policy "PCR-11 Transfer of Credit from Another Institution," effective September 1985 for currently enrolled and entering graduate students.*

Item B, three recommendations from the Committee on Undergraduate Studies (R. Brown, chair) to approve changes in the requirements and degree title of the current Statistics curriculum, came to the Senate moved and seconded (Appendix 4). Chairperson Brown reviewed the history of the Statistics faculty in the Department of Mathematical Sciences and how the old B.A. in Statistics remained on the books while a new B.S. in Mathematical Sciences: Concentration in Statistics was created.

To President Kuhlman's suggestion that the Senate discuss the three resolutions individually, Senator Bellamy said that the resolutions were really of the "nomenclature housecleaning type" and did not warrant such special treatment. Senator Bellamy then stated that disestablishing the B.A. in Statistics was not such a big change in the curriculum and that the B.A. in Mathematical Sciences was sufficiently flexible to allow students to obtain a B.A. with a concentration in Statistics.

The question was called, seconded, and carried by a hand vote. The following three resolutions were then carried by a hand vote:

1. *RESOLVED, that the Faculty Senate approves the disestablishment of the degree of Bachelor of Arts in Statistics, effective immediately.*
2. *RESOLVED, that the Faculty Senate approves the changes in requirements for the Bachelor of Science in Mathematical Sciences: Statistics Concentration, as printed in Appendix 4 of these Minutes, effective for students entering September, 1985.*
3. *RESOLVED, that the Faculty Senate approves changing the title of the Bachelor of Science in Mathematical Sciences: Statistics Concentration to Bachelor of Science in Statistics, effective for students entering September, 1985.*

Item C, a recommendation from the Coordinating Committee on Education (U.C. Toensmeyer, chair) with the concurrence of the Committee on Undergraduate Studies, to grant permanent status for the Honors degree came to the Senate moved and seconded (Appendix 5).

Chairperson Toensmeyer stated that the recommendation before the Senate was specifically to approve the Honors degree and would complete the project initiated earlier when the Senate approved the Honors Program, pending final approval of the Honors degree (January 8, 1981).

Responding to Senator Schweizer's question about the relation between the Honors degree and the Freshman Honors Program, Senator Reichard (Arts and Science at large) explained that the latter program was dissolved in 1979, and that the current Honors Program is only narrowly connected to the Honors degrees which are controlled by the individual departments granting such degrees.

Senator Levin (Economics) asked by what procedure a department can propose an Honors degree. Senator Reichard again responded, saying that such degrees have to be approved by the Undergraduate Studies Committee and that the Honors Program was happy to be consulted on such matters but was not automatically involved in the process.

Senator Bonner (Business Administration) asked how much the University has invested in a provisional program, and whether such information should not be part of the deliberations about granting permanent status for the degree. Chairperson Toensmeyer argued that in 1980 the Senate approved the provisional program with the stipulation that the Honors degree be approved. Nothing at that time was said about reviewing the funding for the program. Also, in August, 1979 the University Honors Program was placed fully as a budget line item and a separate financial unit within the University. Chairperson Brown added that funding for Honors courses comes through the individual departments and that the majority of students in such courses are not candidates for the Honors degree. So the cost of maintaining the courses to support the degree is voluntarily borne by individual departments and cannot be computed in terms of the small number of students receiving Honors degrees.

Senator Bellamy wanted to know what benefits accrue to a student who receives an Honors degree instead of participating in the Dean's Scholar Program. Senator Reichard replied that the Honors degree is another distinction, but with a broadliberal arts base and oriented toward research in a discipline culminating in a thesis. Senator T. Smith (Undergraduate Student senator), a Dean's Scholar and pursuing an Honors degree, added that the Honors degree provides flexibility within the structure of a major discipline.

Senator Schweizer then shifted debate to the question of how the Honors degree was evaluated. Chairperson Brown, calling the evaluation report from the Provost's ad hoc review committee (chaired by Prof. C. Bohner) "a bit skimpy," outlined the evaluation his own committee had undertaken based on interviews with Honors Program administrators, a formal memorandum from Professor Reichard, and data regarding graduates, courses, department requirements, and the like. He stated that although the Undergraduate Studies Committee believed the Honors Program as a whole should be improved and expanded, the Committee also believed that the current Honors degree was "an academically sound and important program" and should be granted permanent status.

Developing the question of whether the Honors degree was academically sound:

1) Senator D. Smith asked devilishly for the criteria used to designate a course as an Honors course. Senator Reichard stated that small class size is one criterion and that Honors courses with large enrollments are being flagged by the Honors Program. But, he added, since the Honors degree is controlled primarily by individual departments, the University "must rely on the individual units to see to the integrity of the courses and their entire curriculum."

2) Chairperson Toensmeyer reiterated the criteria (less than optimal) for designating courses as Honors courses: "more enriched or intensified," enrolling only students with a 3.0 or better GPI. Senator D. Smith responded that the criteria for Honors courses need to be more sharply, more directly defined by the University Faculty Senate.

Senator Bonner then, citing the questions surrounding the Honors degree, proposed a substitute amendment to the main motion: that the University Faculty Senate provisionally approve the Honors degree for another three years. The substitute amendment was seconded.

Senator Schweizer asked whether students in the Honors Program and in Honors courses really performed better as undergraduates than comparable students not in the Honors Program. Senator Levin spoke more directly in favor of the substitute amendment, saying that the University Faculty Senate needed more evidence about student performance and costs to the University in order to grant permanent status to the Honors degree.

During these remarks, Senator Reichard again distinguished between the Honors degree (the subject of Senate debate) and the Honors Program. He also argued that while "educational value" is difficult to measure systematically, the Honors Program and Honors courses have generally proven themselves by all available University procedures. Senator D. Smith agreed, explaining that his earlier call for more explicit criteria for designating Honors courses was not a condemnation of the program but a request for fine tuning. Senator Reichard reiterated that because the Honors degree is still evolving "is not a reason to continue it as provisional." Senator Safer (Arts and Science at large) added that approving the Honors degree would give good students another option to specifically tailor their academic work in a major rather than just to take some Honors courses. Finally, Senator Soles (Political Science) urged the Senate to defeat the substitute amendment and grant permanent status to the Honors degree, saying that "... the small number of degrees that have been granted speaks not so much against the program as for it because more have sought the degree than have won it."

Senator Kerr (Engineering) asked the University administration whether it could justify supporting indefinitely such a small program as the Honors degree and, if so, whether new faculty lines could be obtained to meet the number of small enrollment classes. Provost Campbell replied, "You would never justify a new faculty position in a department based on offering this degree...."

The question on Senator Bonner's substitute amendment was called, seconded, and carried by a hand vote. The substitute amendment was defeated by a hand vote.

The following resolution was then carried by a hand vote:

RESOLVED, that the Faculty Senate recommends that the Honors Degree (Honors Bachelor of Arts; Honors Bachelor of Science; Honors Bachelor of Arts in Liberal Studies; and Honors Bachelor of Music) be granted permanent status.


Random Items

Senator Sharnoff asked the University to synchronize its clocks and reinstitute the bell system.

Senator R. Smith (Education) requested that the biographies for the candidates for Senate offices be distributed in advance of the May Faculty Senate meeting, to allow senators to review the candidates more carefully.

No further new business was introduced. After entertaining a motion from the floor to adjourn, President Kuhlman declared the Faculty Senate meeting adjourned at 5:15 p.m.

Dutifully submitted,



Mark Amsler
Secretary
University Faculty Senate

MA/b

- Appendices: 1. B.S./B.A./minor: CIS revisions
2,3. Graduate Policies: Transfer of Credit
4. B.A. in Statistics
5. Honors degree

OLD REQUIREMENTS		NEW REQUIREMENTS	
<u>Within the Department:</u>			
CIS 240, 241, 440, 470	12 cr.	CIS 220, 260, 310, 320, 471	15 cr.
Technical electives in CIS	18 cr.	Additional CIS courses at 300 level or above (not CIS 300; CIS 467 requires approval)	9 cr.
	<hr/>		<hr/>
Total CIS	42 cr.		36 cr.
 <u>Related Work</u>			
Technical electives from EE, M, ST	9 cr.	M 210, 211, 215; ST 205; EE 202	15 cr.
	<hr/>	Advisor approved concen- tration in any suitable discipline(s)	12 cr.
E 215	3 cr.	E 312 (was 215) or E 410 (deleted)	3 cr.
M 241, 242, 243 (or Mxx)	12 cr.	Added to list of choices: B 207-208; GEO 107-108	
Laboratory Science	8 cr.	CSC 3xx: Social Impacts of computing	3 cr.
CIS 314 or PHL 351	3 cr.		
 <u>Breadth</u>			
Arts and Science groups A, B, C	21 cr.	Six credits from each group	18 cr.

Revision of the
B.A. in Computer and Information Sciences

OLD REQUIREMENTS

NEW REQUIREMENTS

Within the Department

CIS 240, 241, 360, 470 12 cr.

CIS credits at or above
400 level 12 cr.

CIS 220, 260 6 cr.

... 200 level 15 cr.
(approved by advisor;
not CIS 209 or 300)

Within the College

M210, 215 6 cr.

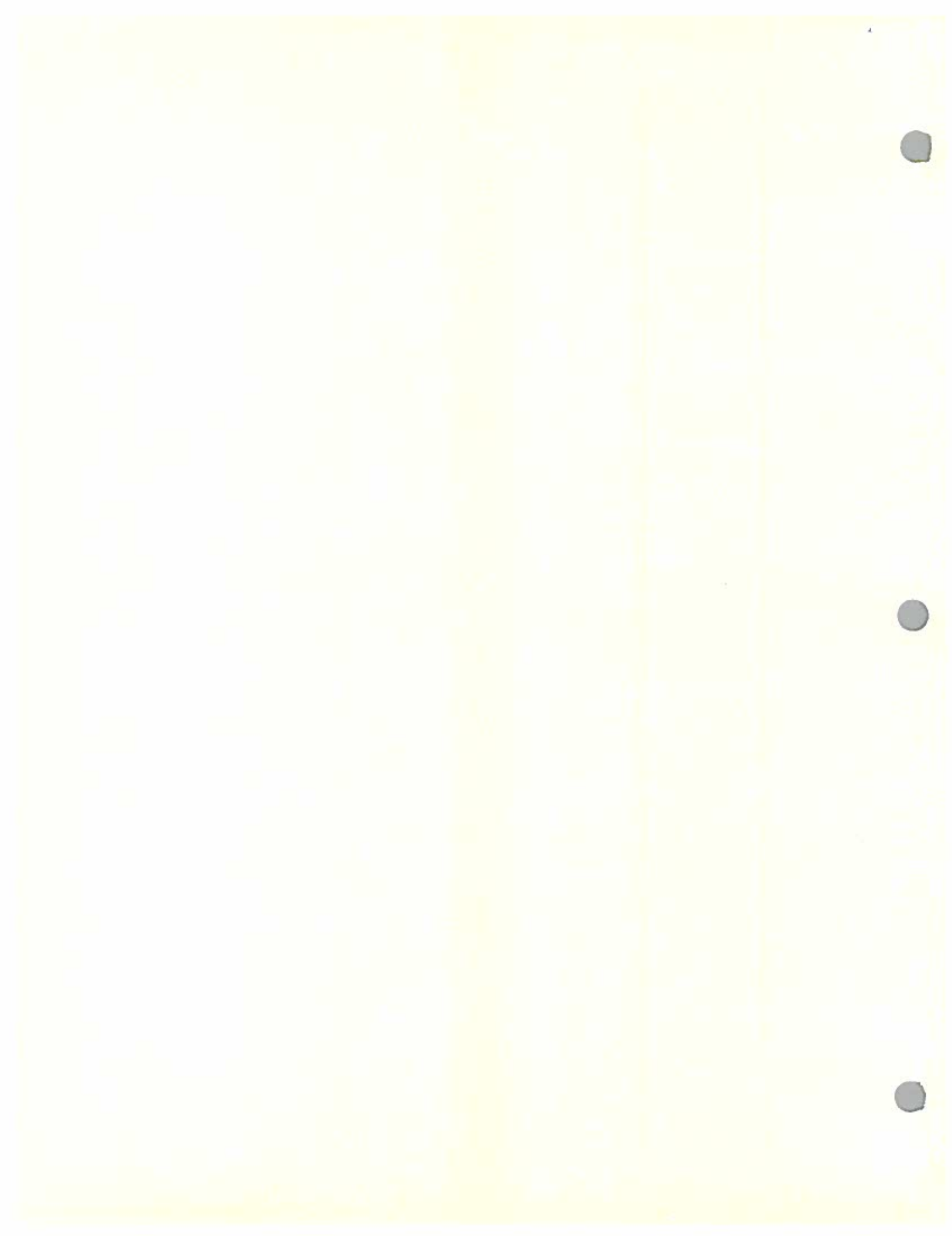
Revision of the
Minor in Computer and Information Science

Current Minor requirements:

CIS 170 - Intro to CS I
CIS 171 - Intro to CS II
CIS 440 - Data Structures
6 additional credits at 300 level or above (CIS 300 does not
count) approved by advisor

Proposed Minor requirements:

CIS 180 - Intro CS I
CIS 181 - Intro CS II
CIS 220 - Data Structures
6 additional credits at 200 level or above (not counting CIS 220
or CIS 300) approved by advisor



PCR-10-TRANSFER OF CREDIT FROM CONTINUING EDUCATION

CURRENT POLICY

Credits earned while a student is classified CEND (Continuing Education Non-degree) do not count as graduate credits. For such credits to count, the student who has been admitted to Graduate Studies must initiate with the appropriate department a request for transfer of such credits ~~following the completion of at least nine hours of graduate credit.~~ This form must be accompanied by a ~~Continuing Education transcript~~ when it is sent to the Office of Graduate Studies. Graduate credit can be given provided that: (a) ~~the course was at the 800 level or, on approval of the University Coordinator for Graduate Studies, at the 600 level;~~ (b) ~~the student received a grade of "A" or "B";~~ (c) ~~the course was taken within the five year time limit for expiration of credits;~~ (d) ~~the course was approved by the student's advisor and the chairperson of the student's major department;~~ and (e) ~~the course was in accord with the specific program of the student as approved by the Committee on Graduate Studies. The credits but not the grades or the quality points are transferable. A maximum of nine hours may be transferred.~~

PROPOSED POLICY

Credits earned while a student is classified CEND (Continuing Education Non-degree) do not count as graduate credits toward a degree. For such credits to count, the student who has been admitted to Graduate Studies must initiate with the appropriate department a request for transfer of such credits. This form must be accompanied by a transcript when it is sent to the Office of Graduate Studies. Graduate credit can be given provided that: (a) the course was at the 600 through 800 level. Courses at the 500 level may be transferred if meeting the University policy definition of 500 level courses; (b) the course was taken within the time limit appropriate for the degree; (c) the course was approved by the student's advisor and the chairperson of the student's major department; and (d) the course was in accord with the specific degree program of the student as specified by the unit's Graduate Program Policy Statement. A maximum of 9 of the required credits for the degree sought may be transferred. Grades and quality points shall transfer.

PCR-11 TRANSFER OF CREDIT FROM ANOTHER INSTITUTION

CURRENT POLICY

Graduate credit earned at another institution will be evaluated ~~only after the completion of at least nine hours at the University of Delaware and at the written request of the student. Such a request should be directed to the student's major department.~~ A maximum of nine credit hours will be accepted ~~toward the master's degree,~~ provided that such credits (a) were earned with a grade of "A" or "B", (b) are approved by the student's advisor and the chairperson of the student's major department, (c) are in accord with the specific program of the student ~~as approved by the Committee on Graduate Studies,~~ and (d) have not expired. The credits, but not the grades or quality-point equivalents, are transferred to the University of Delaware graduate records. Graduate courses counted toward a degree received elsewhere may not be used.

The Department of Art may transfer up to 18 hours of graduate credit from other accredited colleges, universities, and profession schools toward fulfilling the 60 credit hour Master of Fine Arts degree offered by the Department.

~~The University of Delaware course equivalents shall appear on the request for transfer of credit form.~~

PROPOSED POLICY

Graduate credit earned at another institution will be evaluated at the written request of the student's major department. A maximum of 9 credits required for the degree will be accepted, provided that such credits (a) were earned with a grade of "A" or "B", (b) are approved by the student's advisor and the chairperson of the student's major department, (c) are in accord with the specific degree program of the student specified by the unit's Graduate Program Policy Statement and (d) have not expired. The credits, ~~but not the grades or quality-point equivalents,~~ are transferred to the University of Delaware graduate records. Graduate courses counted toward a degree received elsewhere may not be used.

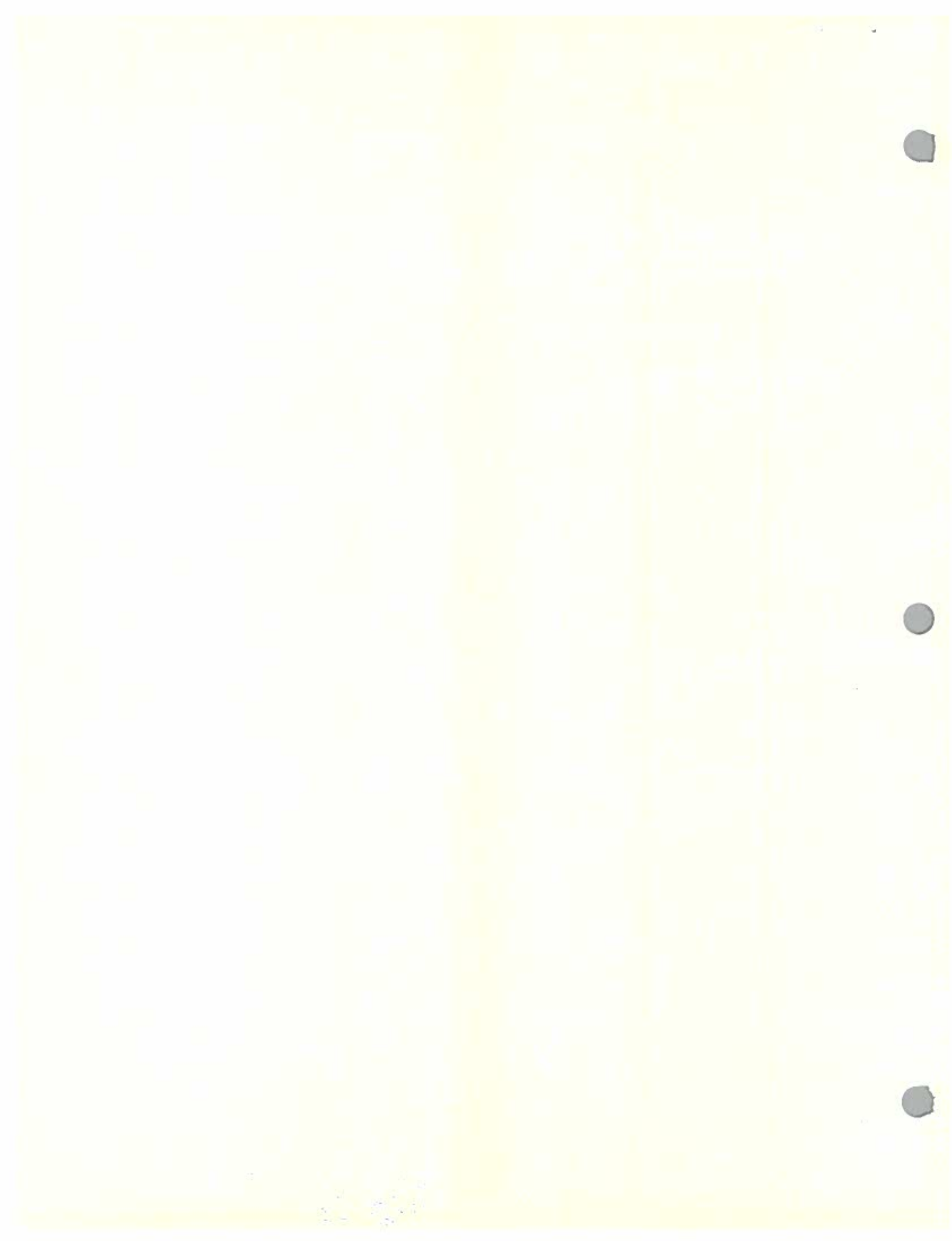
The Department of Art may transfer up to 18 hours of graduate credit from other accredited colleges, universities, and professional schools toward fulfilling the 60 credit hour Master of Fine Arts degree offered by the Department.

Revision and Degree Title Change:
 B.S in Mathematical Sciences, changed to
 B.S. in Statistics (administered by Mathematical Sciences)

OLD REQUIREMENTS		NEW REQUIREMENTS	
<u>Within the Department</u>			
M 503 or M 601	6 cr.	M 210	3 cr.
M 602		M 503 or	3 or 6 cr.
		M 601 and M 602	
ST 205	4 cr.	ST 100	3 cr.
ST 473		ST 418	
ST 474	9 cr.	ST 420	9 cr.
ST 602		ST 611	
ST 616	3 cr.	(Delete)	
		3 credits from:	3 cr.
		ST 617 or ST 618	
Total from Dept.	58 cr.	Total from Dept.	59 or 62 cr.

Related Work

A 15 credit area of application
 outside the department.



HONORS DEGREE: RATIONALE AND DESCRIPTION
(Excerpts from statement provided to the
University Faculty Senate by the Honors Program, April 1979)

Honors degrees are structured within colleges and departments of the University. The Honors Program serves to advise both students and academic units in the development and maintenance of Honors degree options. Each department and each college determines whether they will have an Honors degree; if they do, then there is some complementarity among procedures and agreement as to the purposes to be filled. Whether honors courses or other Honors Program sponsored activities are designed as part of an Honors degree is determined by the unit offering the degree in consideration of the advise of the Honors Program.

Honors courses and other activities will remain open to the large group of qualified undergraduates at Delaware. Honors degree options will be selected by some; but clearly not all of those pursuing an interest in honors will be pursuing an Honors degree. The objectives for honors stated earlier are met by maintaining an openness to opportunities by all who qualify or are interested in pursuing them. Honors courses and program activities will continue to be the greatest part of the honors effort at Delaware. Academic units will provide the avenue for Honors degrees to the smaller number desiring the special obligations and special benefits of a degree option.

. . . The Specific Purposes of an Honors Degree are: 1) formalizing the identification of outstanding students; 2) formalizing, where needed, the advisement of such students; 3) assuring the provision of the maximum number and variety of experiences for them; 4) specifying the expectation of breadth or knowledge by using the tutorial; 5) specifying the expectation of depth of knowledge by completion of an honors project in discipline and a comprehensive examination; 6) recognizing formally the students' achievement and 7) granting to the students perquisites of the special accomplishments. An Honors degree focuses the many efforts of units at the University which pursue these aims in some form, as well as providing special advantages not available at Delaware without Honors support.

Admission to Honors degree candidacy is initiated by student application. No student shall be admitted to an Honors degree route within a unit until the sophomore year. At least one year of university work should be accomplished prior to decision to admit. It is also unlikely that any student ending his/her junior year and not already having met some of the specific requirements for an Honors degree in the unit would be encouraged.

. . . Honors Program Responsibilities: The Honors Program offices will help units design Honors degree options, administer Honors degree tutorial options, ensure thorough advising, provide assistance for undergraduate research related to Honors degrees and monitor the extent of use and quality of the programs of study.

The University Honors Program office coordinates the requests made by students and faculty advisors, informs them of possibilities for support and experiences not usually available or readily apparent, and encourages and assists the development of Honors degree options within units.

Benefits to Honors Degree Students:

- Students admitted to Honors degree candidacy are given priority for Honors Program support for their undergraduate research or thesis project.
- Students admitted to Honors degree candidacy have the support of their major unit and the acknowledged recognition from that unit that the Honors degree represents the highest quality undergraduate experience in that unit.
- Students admitted to Honors degree candidacy are encouraged to take special research problems and independent study at early stages in their careers.
- The Honors Program supports the offering of special honors sections of regular courses and interdisciplinary courses which are open to all qualified students, but students admitted to Honors degree candidacy are given priority for registration.
- Upon completion, the designation of the Honors BA, or Honors BS or Honors BALS in a college of the University will be added to the student's diploma and transcripts to recognize his/her achievements.

111. RESOLUTION TO ESTABLISH THE HONORS BACHELOR'S DEGREE
WAS PASSED BY THE UNIVERSITY SENATE ON MAY 7, 1979

The Honors Bachelor's Degree may be awarded by participating academic departments to students who successfully complete the following:

1. Such courses, total course credits and course distribution requirements as are specified by the University, individual colleges and departments. At least 30 credits must be taken in Honors courses as described below under 3. At least 60 of the total credits accumulated for graduation shall be at the 300 level or above. A cumulative grade-point index of 3.40 or better must be achieved; the index may be set to higher levels by individual academic departments.
2. The requirements for one or more of the currently approved major programs, as specified by the individual academic departments.
3. At least 30 credit hours of designated Honors courses or Honors sections of courses. Of these credits,
 - a. at least 12 credits shall be earned in courses in the major department (or in other courses specified by the major department);
 - b. at least 12 credits shall be earned in elective courses not specified under (a) above;
 - c. six (6) credits shall be earned in Honors Tutorial experience at the Sophomore level or above. Three (3) Tutorial credits shall involve Humanities and Arts, and three (3) shall involve Natural and Social Science. Tutorial experience shall involve both individual and group interaction between student and tutor;
 - d. at least 12 of the Honors' credits shall be earned at the 300 level or higher.
4. Six (6) credits of Senior thesis or project (via U401/402) embodying independent research and/or creative scholarly activity. The thesis/project shall show elements of creativity, synthesis, independent thinking and judgment. An oral presentation and discussion of the thesis/project will be held; it will be administered jointly by the major department and the Honors Program office.
5. A written examination in the major subject, designed to integrate material contained in the individual student's major program.

IV. DEPARTMENTS OFFERING HONORS DEGREE
1985

Anthropology
Art History
B.A.L.S.
Biology
Educational Studies
English
History
Philosophy
Physics
Political Science
Psychology