

UNIVERSITY FACULTY SENATE

SUMMARY OF AGENDA

November 4, 1985

- I. ADOPTION OF THE AGENDA
- II. APPROVAL OF THE MINUTES: October 7, 1985
- III. REMARKS BY PROVOST CAMPBELL
- IV. ANNOUNCEMENTS
 1. Senate President SolesANNOUNCEMENTS FOR CHALLENGE
 1. Revision in Major Requirements in Entomology and Entomology/Plant Pathology
 2. Revision of Degree Requirements for the Associate in Science in Agricultural Sciences
- V. OLD BUSINESS
 - A. Confirmation of Committee on Committees' appointments
- VI. NEW BUSINESS
 - A. Resolution on admission standards for the College of Arts and Science
 - B. Request from the Committee on Committees for approval of faculty appointment to the University Athletic Governing Board
 - C. Introduction of new business





University of Delaware

UNIVERSITY FACULTY SENATE
301 HULLIHEN HALL
NEWARK, DELAWARE 19716

(302) 451-2921

October 21, 1985

TO: All Faculty Members

FROM: Raymond A. Callahan, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting, November 4, 1985

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, November 4, 1985 at 4:00 p.m. in room 110 Memorial Hall.

AGENDA

- I. Adoption of the Agenda.
- II. Approval of the minutes of the Senate meeting of October 7, 1985.
- III. Remarks by Provost Campbell.
- IV. Announcements
 1. Senate President SolesAnnouncements for Challenge
 1. Revision in Major Requirements in Entomology and Entomology/Plant Pathology (Attachment 1)
 2. Revision of Degree Requirements for the Associate in Science in Agricultural Sciences (Attachment 2)
- V. Old Business
 - A. The following individuals have been nominated by the Committee on Committees for various standing committees of the University Faculty Senate:

Member, Committee on Student and Faculty Honors: Ralph Ferretti

Chairperson, Committee on Academic Appeals:	Gordon Bonner
Alternate Member, Academic Complaints:	Claire Nanis
Member, Committee on Student Life:	Brent Thompson
Member, Subcommittee on Retiring, Retired and Emeriti Faculty:	Elizabeth Bohning

VI. New Business

- A. Resolution from the Committee on Undergraduate Admissions and Standing (W. Ritter, chair), with the concurrence of the Coordinating Committee on Education, on new admission standards for the College of Arts and Sciences (Attachment 3):

BE IT RESOLVED that the College of Arts and Sciences adopt the new undergraduate admissions criteria outlined in the attached document entitled "Recommendations On Admissions Standards For The College of Arts and Science" to be effective with applicants to be admitted in the Fall of 1986."

- B. Request from the Committee on Committees for approval of faculty appointment to the University Athletic Governing Board

RESOLVED, that the appointment of Betty J. Haslett to the University Athletic Governing Board be approved to fill the unexpired term of Elizabeth Bohning, November 1985 - September 1987.

- C. Such items as may come before the Senate. (No motion introduced at this time may be acted upon until the next meeting of the Senate.)

rg

Attachments: Committee Activity List

1. Revision in Major Requirements in Entomology and Entomology/Plant Pathology
2. Revision of Degree Requirements for the Associate in Science in Agricultural Sciences
3. New Admission Standards for the College of Arts and Sciences

UNIVERSITY FACULTY SENATE
COMMITTEE ACTIVITIES REPORT

ACADEMIC FREEDOM, COMMITTEE ON (Kenneth Haas)

The Committee has not held any meetings so far this semester.

ADJUNCT ACADEMIC AFFAIRS, COMMITTEE ON (James Sills)

There is nothing pending currently. We have not yet met.

BEVERAGE ALCOHOL, COMMITTEE TO REGULATE THE USE OF (Steven Hastings)

No items pending at this time.

COMMITTEES, COMMITTEE ON (Leslie Goldstein)

Filling vacancies on committees.

COMPUTER COMMITTEE (Allan Mc Cutcheon)

Evaluating rate structure and funds allocation system for IBM 3081D.

EDUCATION, COORDINATING COMMITTEE ON (U. Carl Toensmeyer)

1. Reviewing resolution from Department of Food Science.
2. Reviewing resolution from Department of Nutrition and Dietetics.

FACULTY WELFARE AND PRIVILEGES, COMMITTEE ON (Ludwig Mosberg)

Committee has not yet met.

GRADUATE STUDIES, COMMITTEE ON (Jeffrey Raffel)

1. Discussing External Panel Reports on:
 - a. Department of Educational Development programs
 - b. Department of Educational Studies programs
 - c. Ornamental Horticulture program.
2. Discussing Department of Sociology admission standards.

INSTRUCTIONAL RESOURCES, COMMITTEE ON (Michael F. Pohlen)

Organizational meeting scheduled.

INTERNATIONAL STUDIES, COMMITTEE ON (Mary Donaldson-Evans)

First meeting scheduled on Monday, October 21, 1985.

LIBRARY COMMITTEE (George Basalla)

The Committee has not yet met.

PERFORMING ARTS SUBCOMMITTEE (Peter Hill)

First meeting scheduled on Thursday, October 17, 1985.

PHYSICAL PLANNING AND UTILIZATION, COMMITTEE ON (Kenneth Lomax)

No items are pending before this Committee at this time.

PROMOTIONS AND TENURE, COMMITTEE ON (Dewey Caron)

The Committee has not yet met.

RESEARCH, COMMITTEE ON (Thomas Church)

1. Reviewing draft policy on Research Fraud.
2. Reviewing listing and multiple usage of large (or expensive) University equipment and facilities.
3. Reviewing policy and distribution of research overhead.
4. Reviewing University general research grants.

UNDERGRADUATE ADMISSIONS AND STANDING, COMMITTEE ON (William Ritter)

Reviewing application process for student admission.

UNDERGRADUATE RECORDS AND CERTIFICATION, COMMITTEE ON (R. Dean Shippy)

Meeting scheduled on October 18, 1985 to act on student petitions.

UNDERGRADUATE STUDIES, COMMITTEE ON (Robert F. Brown)

1. Reviewing multicultural course requirement for all students.
2. Reviewing reduction in length of free drop period.
3. Reviewing examination scheduling and roster due dates policies.
4. Reviewing cross-listing policies as they affect programs without departmental status.
5. Reviewing changes and approvals (fall semester cycle).

/wc

October 21, 1985

Summary of proposed changes in Major requirements in:
Entomology
Entomology/Plant Pathology

(Several course renumbering and electives credit totals changes.)

Significant changes in both curricula:

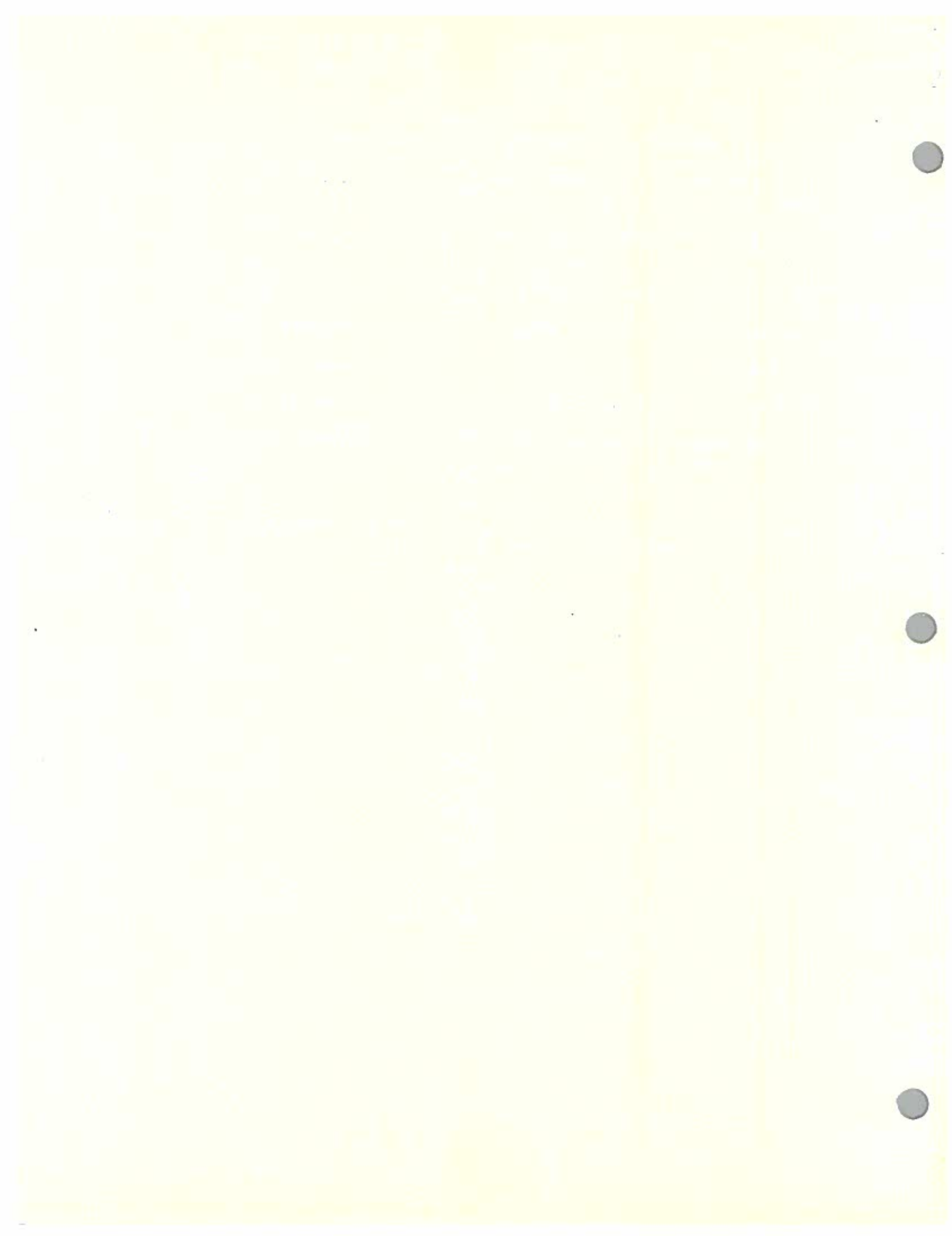
Total credits for the B.S. degree: reduced from 130 to 124.

Elective credits counted toward the degree:

Maximum of 2 in Physical Education (formerly was 4)

Maximum of 2 in performing Music organizations (formerly
was 4)

These significant changes are comparable to those made last spring
for the various Plant Science major curricula.





Memorandum

DATE: August 28, 1985

TO : Dr. Ralph P. Barwick, Chair
College of Agricultural Sciences Curriculum Committee

Dr. Robert F. Brown, Chair
Committee on Undergraduate Studies

FROM : P. P. Burbutis, Chair *PPB*
Department of Entomology and Applied Ecology

SUBJECT: Reduction in Minimum Number of Credit Hours for Graduation in
Entomology

The faculty of the Department of Entomology and Applied Ecology has voted to reduce the number of credits required for the major in entomology (BSAG) from 130 to 124. The faculty also voted to reduce the maximum number of activity-type Physical Education and/or performing Music organization credits that may be counted toward the degree from 4 to 2. I ask that the Committee on Undergraduate Studies approve these changes and forward the recommendation to the Faculty Senate for final approval.

A. L. Morehart, Chair of the Plant Science Department, recently summarized the history of the 130-credit requirement, as follows:

The minimum requirement for graduation in College of Agriculture in the 1960s was 128 credit hours and included required credits in English (6), Math (3), Military Science (4), Physical Education (4), History of Delaware (1), group requirements, major requirements, and electives. The minimum requirement was increased to 130 credit hours with the same requirements as above, in 1968. In the early 1970s, the requirements of 4 credits of Military Science and 4 credits of Physical Education were dropped but the minimum total requirement remained at 130 credits. By the mid-1970s the University requirement of 6 credits in English was reduced to 3 and the 1-credit, "Delaware History" (H203) requirement was also deleted.

Dr. Morehart also summarized minimum credit-hour graduation requirements for all Units in the University, showing that half of the degree programs require 124 credit hours and 80% require fewer than 130. Most BS programs outside of the College of Agriculture require fewer than 130 credit hours.

We do not believe that the 130 credit-hour requirement is necessary or justified for provision of an excellent education in Entomology.

PPB:vls



COLLEGE: AGRICULTURAL SCIENCES
 DEPARTMENT: ENTOMOLOGY AND APPLIED ECOLOGY
 DEGREE: BACHELOR OF SCIENCE IN AGRICULTURE
 MAJOR: ENTOMOLOGY (ENT)

<u>SUGGESTED CURRICULUM</u>	<u>CREDITS</u>	<u>TYPICAL FRESHMAN COMPLETES</u>	<u>TYPICAL SOPHOMORE COMPLETES</u>	<u>TYPICAL JUNIOR COMPLETES</u>	<u>TYPICAL SENIOR COMPLETES</u>
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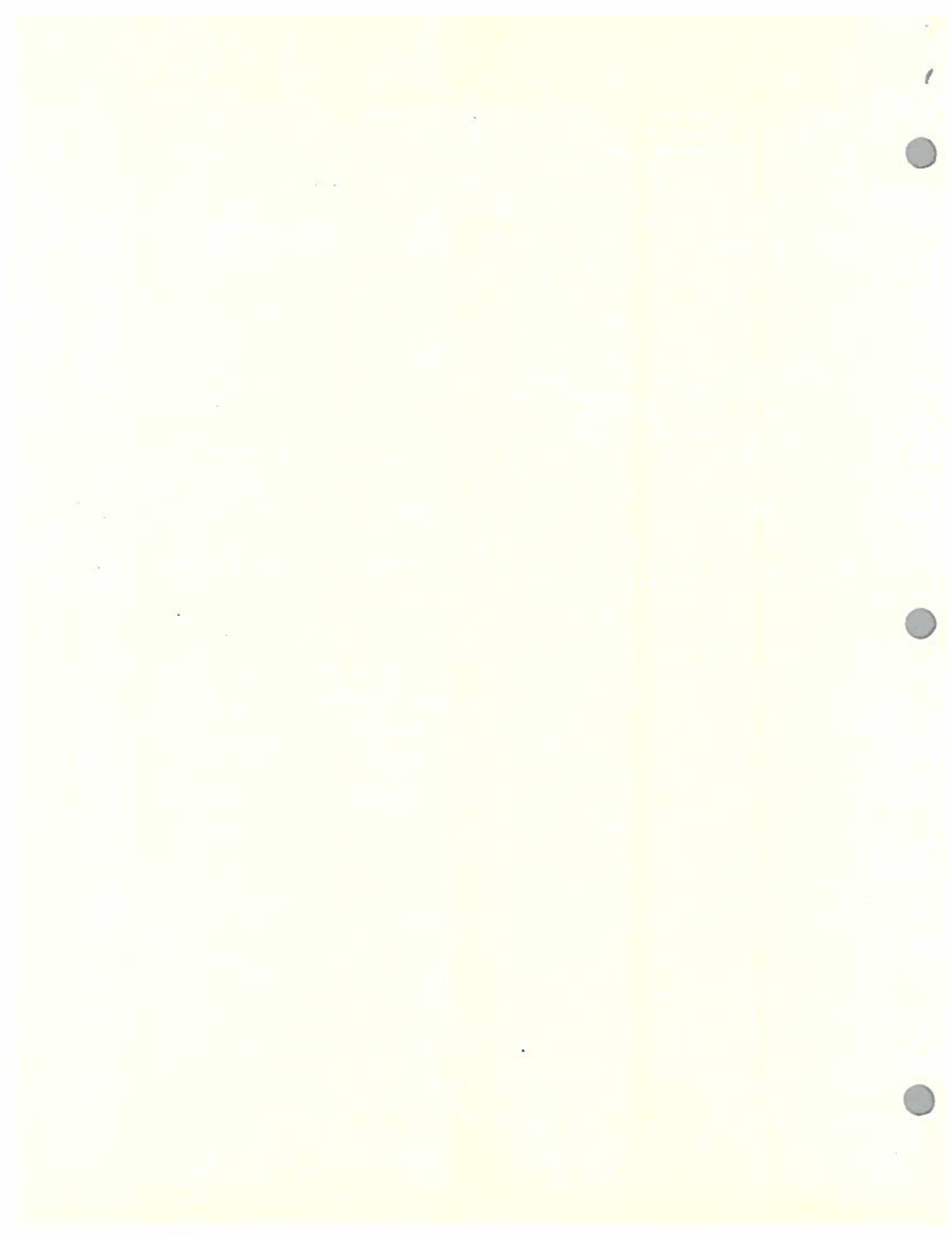
ELECTIVES

<p><u>Electives</u> May include Military Science, Music or Physical Education. (Only four^{two} credits of activity type Physical Education and/or four^{two} credits of performing Music organization credit may be counted toward the degree.)</p>	<p>33-37 27-31</p>	<p>X</p>	<p>X</p>	<p>X</p>
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<p>CREDITS TO TOTAL A MINIMUM OF</p>	<p>130 124</p>
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*Note: A course may be applied both towards the major requirement and a college requirement, but credits are counted only once towards the total credits for graduation.

This is the only page with changes.
 RFB





Memorandum

DATE: August 28, 1985

TO : Dr. Ralph P. Barwick, Chair
College of Agricultural Sciences Curriculum Committee

Dr. Robert F. Brown, Chair
Committee on Undergraduate Studies

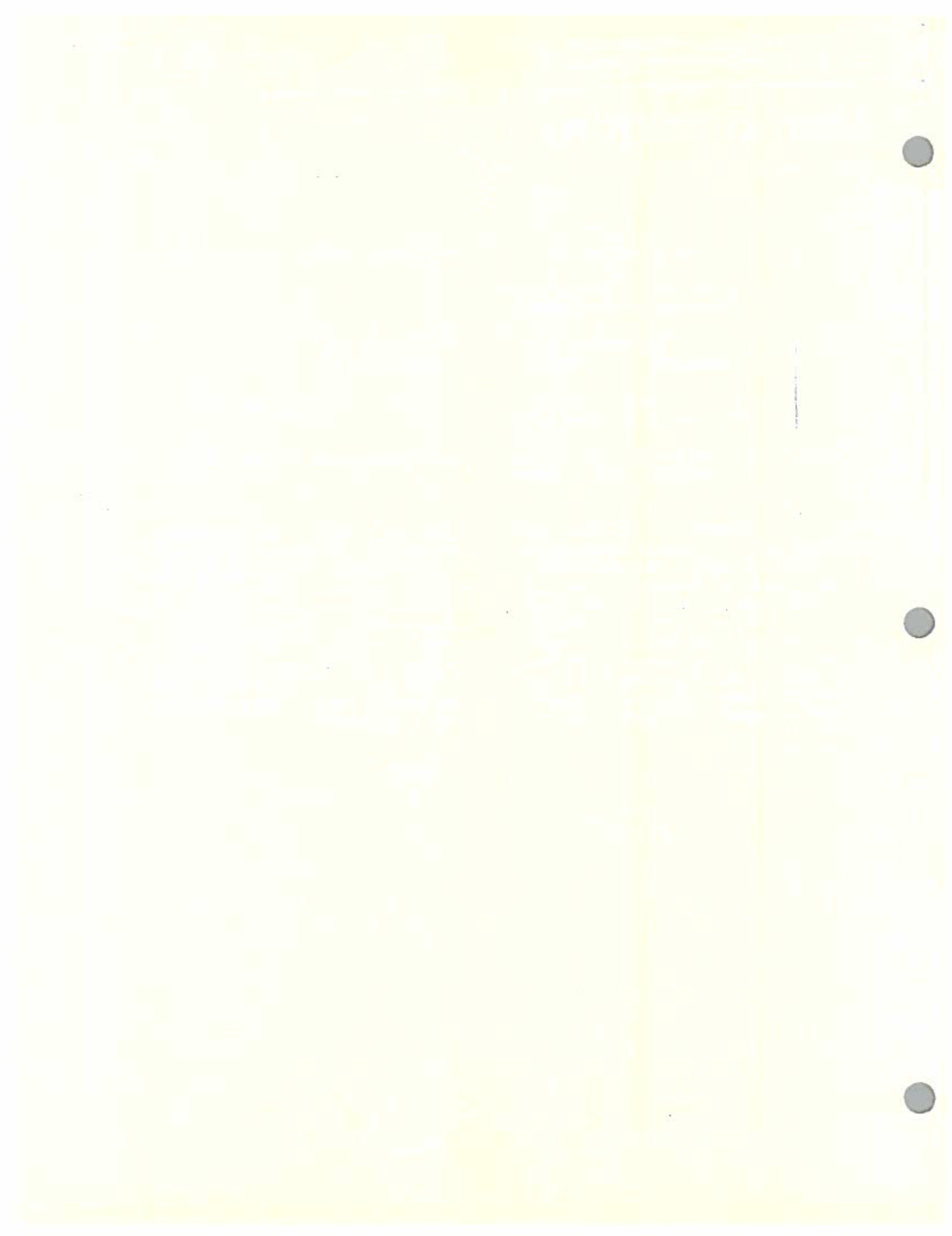
FROM : Paul P. Burbutis, Chair *Paul Burbutis*
Department of Entomology and Applied Ecology

A. L. Morehart, Chair *A. L. Morehart RSC*
Department of Plant Science

SUBJECT: Reduction in Minimum Number of Credit Hours for Graduation in
Entomology/Plant Pathology

Concomitant with the approved reduction in total required credit hours for the Plant Science degree and the proposed similar reduction for the Entomology degree, the faculties of the two Departments have voted to reduce the number of credits required for the major in Entomology/Plant Pathology (BSAG) from 130 to 124. The faculties also voted to reduce the maximum number of activity-type Physical Education and/or performing Music organization credits that may be counted toward the degree from 4 to 2. Justification for these proposed changes can be found in the memorandum of February 22, 1985 from A. L. Morehart and that of August 28, 1985 from P. P. Burbutis. We ask that the Committee on Undergraduate Studies approve these changes and forward the recommendation to the Faculty Senate for final approval.

PPB:vls



COLLEGE: AGRICULTURAL SCIENCES
 DEPARTMENT: ENTOMOLOGY AND APPLIED ECOLOGY AND PLANT SCIENCE
 DEGREE: BACHELOR OF SCIENCE IN AGRICULTURE
 MAJOR: ENTOMOLOGY/PLANT PATHOLOGY (EPP)

<u>SUGGESTED CURRICULUM</u>	<u>CREDITS</u>	<u>TYPICAL FRESHMAN COMPLETES</u>	<u>TYPICAL SOPHOMORE COMPLETES</u>	<u>TYPICAL JUNIOR COMPLETES</u>	<u>TYPICAL SENIOR COMPLETES</u>
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MAJOR REQUIREMENTS

External to the College

B 207	Introductory Biology I	4			X
B 208	Introductory Biology II	4			X
C 101	General Chemistry	4		X	
or					
C 103	General Chemistry	4			
C 102	General Chemistry	4		X	
or					
C 104	General Chemistry	4			
M 115	Pre-Calculus	3	X		
or					
M 221	Calculus I	3			

Within the College

AG 211	Literature of the Agricultural and Life Sciences	1			X
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Within the Departments

ENT 305	Concepts in Entomology	4			X
ENT 406	Insect Identification - Taxonomy	3			X
ENT 408	Field Taxonomy	1			X
ENT 411	Economic Entomology	3			X
ENT 465	Seminar	1			X
PLS 101	Botany I	4	X		
PLS 201	Botany II	4		X	
PLS 303	Introductory Plant Pathology	4			X
PLS 402	Plant Taxonomy	3			X
PLS 613	Diagnostic Plant Pathology	2			X
xx xxx	Eighteen credits from Entomology and Applied Ecology and/or Plant Science.	18			X
Five credits from among the following:					X
PLS 613	Diagnostic Plant Pathology Laboratory	1			
PLS 613	Principles of Plant Disease Control	3			
PLS 429	Introductory Mycology	4			

Note: previously altered in error

This and the following pages are the only ones with changes.
 RFB

COLLEGE: AGRICULTURAL SCIENCES
 DEPARTMENT: ENTOMOLOGY AND APPLIED ECOLOGY AND PLANT SCIENCE
 DEGREE: BACHELOR OF SCIENCE IN AGRICULTURE
 MAJOR: ENTOMOLOGY/PLANT PATHOLOGY (EPP)

<u>SUGGESTED CURRICULUM</u>	<u>CREDITS</u>	<u>TYPICAL FRESHMAN COMPLETES</u>	<u>TYPICAL SOPHOMORE COMPLETES</u>	<u>TYPICAL JUNIOR COMPLETES</u>	<u>TYPICAL SENIOR COMPLETES</u>
<u>Recommended Relevant Courses</u>					
613 ENT 667 Integrated Pest Management	3				
PLS 355 Weed Biology and Control	2				
PLS 356 Weed Biology and Control Laboratory	1				

ELECTIVES

<u>Electives</u>	14-17				
Courses in Agriculture, Biology and the Physical Sciences are recommended. May include Military Science, Music or Physical Education. (Only four ^{two} credits of activity type Physical Education and/or ^{two} four credits of performing Music organization credit may be counted toward the degree.)	8-11			X	X

CREDITS TO TOTAL A MINIMUM OF

~~130~~
124

Memorandum

September 17, 1985

Memo to: Dr. Robert F. Brown, Chair
Committee on Undergraduate Studies

From: Ralph P. Barwick, ^{PPB} Associate Dean and
Chair, Courses and Curriculum Committee
College of Agricultural Sciences

Re: Awarding the Associate in Science Degree

On Monday, March 4, 1985 the University Faculty Senate approved a resolution to amend the regulations for granting A.A. and A.S. degrees. The resolution indicated that each college awarding the baccalaureate degree would decide whether it would grant the associate degree and determine the requirements.

At its meeting on April 24, 1985 the faculty of the College of Agricultural Sciences approved the awarding of the Associate in Science degree. On April 25, 1985 we communicated this by memorandum to the Committee on Undergraduate Studies and outlined the regulations governing the awarding of the degree for committee review.

On May 9, 1985 the College was informed that the Committee on Undergraduate Studies was pleased that Agriculture wished to make the associate degree available to its students. However, the committee members indicated they would like a more specific statement of requirements. You indicated a set of core courses be required to prevent the student from selecting courses from peripheral rather than central subjects.

The agriculture faculty agrees with the committee on this point and changed regulation two from "at least 30 will be earned in Agricultural or closely related courses" to "at least 30 will be earned within at least four of the five departments in the College of Agricultural Sciences." We agree that "related" left too much to interpretation. The agriculture faculty also agrees that the associate degree should not be awarded for the accumulation of 62 credits from random courses. However, it feels that course selection should be directed through faculty advisement so that each individual student can be prepared for his or her own career goal.

With these changes in mind the faculty of the College of Agricultural Sciences at its faculty meeting on Friday, September 13, 1985 voted to re-submit the requirements for awarding the Associate in Science degree as follows:

Memo - page 2
September 17, 1985

The Associate in Science may be granted a student by the College of Agricultural Sciences. Regulations governing the awarding of the degree are--

1. The degree awarded will be identified simply as Associate in Science, without specification of a major field of study.
2. The candidate will earn a minimum of 62 credit hours of which at least 30 will be earned within at least four of the five departments in the College of Agricultural Sciences.
3. A candidate must apply for the associate degree during the academic term in which all requirements for the degree are to be completed. Later application requires the approval of the student's dean.
4. A minimum of 32 credits for the degree must be earned at the University of Delaware.
5. The recipient must be in good academic standing (have a minimum grade point average of 2.0).

Thanks to you and your committee for again reviewing our proposal.

RPB:hpn

cc: Dean D. F. Crossan
Dr. T. Pizzolato
Ms. Elizabeth Wardrop

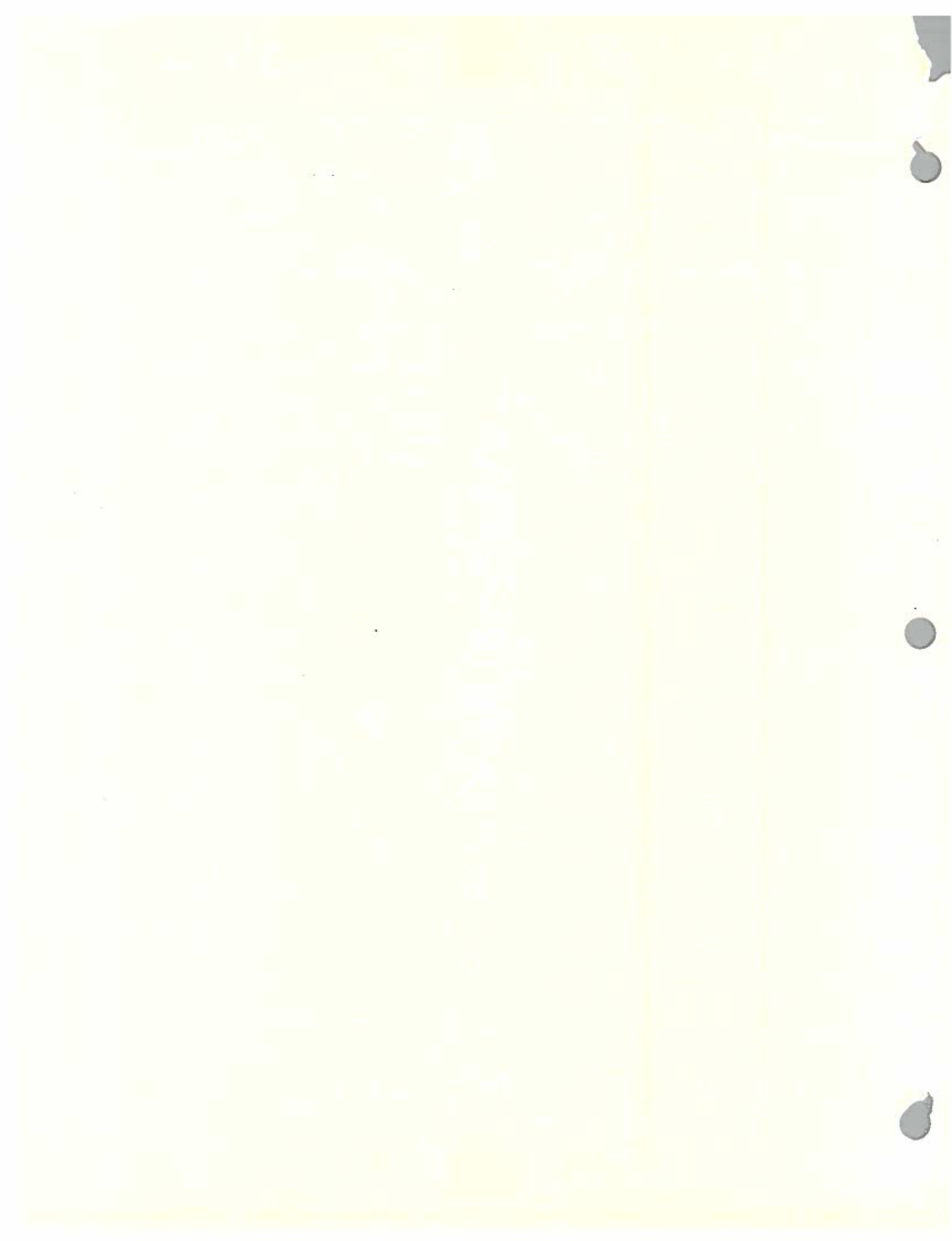
October 21, 1985

Proposed new requirements for the Associate in Science degree
in the College of Agricultural Sciences

The six regulations applicable to all Associate degrees, approved by the University Faculty Senate in March, 1985, apply to this curriculum.

In addition, the following specific requirements are proposed for this Associate in Science curriculum:

1. A minimum of 62 credit hours earned.
2. At least 32 of these credit hours must be taken at the University of Delaware.
3. At least 30 of the 62 credit hours must be taken in the College of Agricultural Sciences. The 30 credit hours must include courses from at least four of the College's departments.





University
of
Delaware

Attachment 3

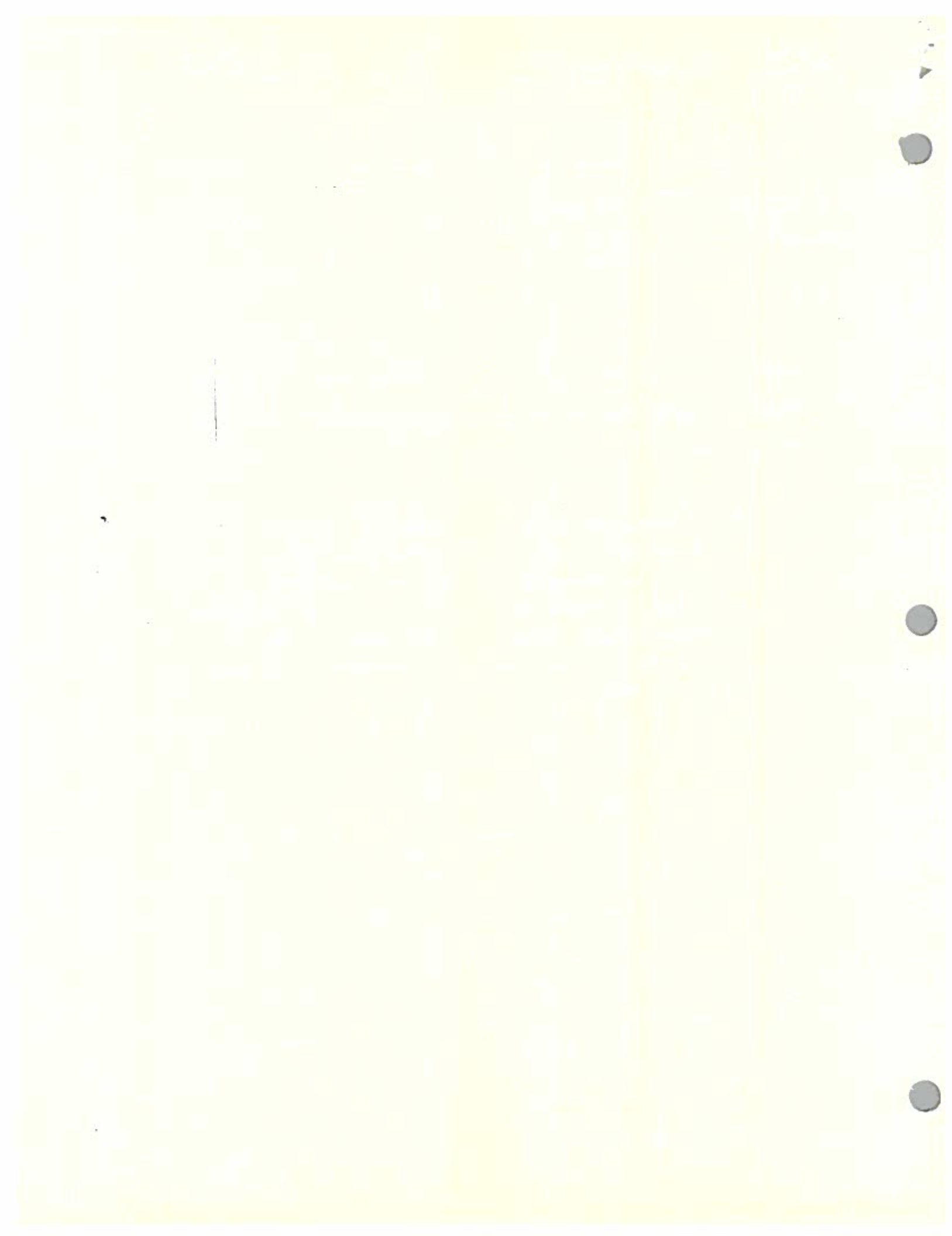
October 21, 1985

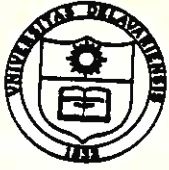
COLLEGE OF AGRICULTURAL SCIENCES
DEPARTMENT OF AGRICULTURAL ENGINEERING
TOWNSEND HALL
NEWARK, DELAWARE 19717-1303

(302) 451-2468

Resolution from the Undergraduate Admissions and Standing
Committee with the concurrence of the Coordinating Committee
on Education.

"Be it resolved that the College of Arts and
Sciences adopt the new undergraduate admissions
criteria outlined in the attached document
entitled "Recommendations On Admissions Standards
For The College of Arts and Science" to be
effective with applicants to be admitted in the
Fall of 1986."





University of Delaware

COLLEGE OF ARTS AND SCIENCE
OFFICE OF THE DEAN
123 MEMORIAL HALL
NEWARK, DELAWARE 19716

(302) 451-2351

October 11, 1985

RECOMMENDATIONS ON
ADMISSION STANDARDS FOR THE
COLLEGE OF ARTS AND SCIENCE

FROM

COMMITTEE ON ADMISSIONS AND STANDING
ARTS AND SCIENCE FACULTY SENATE

The Committee on Admissions and Standing recommends that specific standards for admission be established for the College of Arts and Science, to be effective with applicants to be admitted in the Fall of 1986. Furthermore, the Committee recommends certain changes in the procedure by which new students apply for admission to the College. We make these recommendations according to powers defined in the Bylaws of the Faculty of the College of Arts and Science. Those powers are specified first under "General Powers," Section 2, extending to the College faculty the responsibility to "determine educational and academic policies of admissions to the college"; and second, under the power of this committee "to aid the Admissions Office in critically reviewing admissions requirements."

I. Admission Requirements for Freshmen:

The Committee recommends that the following requirements for admission to the College be established:

- A. Applicants admitted to the College should be graduates of accredited secondary schools or have equivalent credentials.
- B. Applicants admitted to the College should rank in the upper half of their high school graduating class.

(Passed unanimously by the Arts and Science College Senate,
February 18, 1985.)

- C. All applicants must submit Scholastic Aptitude Test (SAT) scores. Applicants are encouraged to submit scores on either the College Board Achievement Tests or Advanced Placement tests in the student's area(s) of interest for placement and advisement purposes.
- D. Applicants admitted to the College should have completed a minimum of 16 academic units, distributed in the following pattern:

	<u>UNITS</u>
1. English	4
2. Mathematics	3
3. Foreign Language	2
4. History and Social Studies	2
5. Science	2
6. Academic Electives (see below)	3
TOTAL ACADEMIC UNITS	<u>16</u>

NOTES: An academic unit equals one year of study in a major discipline or college-preparatory subject in high school. English units should include 2 courses that include substantial writing assignments. Mathematics units should include 2 units of algebra and 1 unit of geometry. Computer science is encouraged as an elective. The 2 units of foreign language must be in the same language. History and social studies units should include 1 unit in U. S. history. For freshman applicants in the fall of 1987, at least 1 science unit must be in a laboratory science; for freshman applicants in the fall of 1988 and thereafter, at least 2 science units must be in a laboratory science. The 3 elective units should be taken in academic fields--in English, mathematics, foreign languages, history and social studies, or science. Electives do not include, for example, physical education, health, or driver education.

The College considers these to be minimum requirements. It expects to admit many students who have completed a significantly larger number of courses in all areas. The College advises high school students to take as many mathematics and foreign language courses as possible, with special attention to the selection of

those courses in the twelfth grade. Exceptions to these requirements may be made for outstanding students seeking early admission to the University Honors Program.

Students whose high school preparation does not follow this pattern may present alternative groupings of 16 academic units, distributed among the five curriculum areas.

II. Admission Decisions:

The Committee recommends that the College adopt the following statements on admissions decisions:

Students will be admitted after careful evaluation of individual applications. The College reaffirms its commitment to the recruitment, admission and retention of minority students and others who enhance the cultural diversity of the College. Admission will not be guaranteed, either to the College or a major, on the basis of specific class rank, test scores, or pattern of high school subjects.

A small percentage of each class may be comprised of exceptional applicants who do not meet prescribed standards in class rank or academic units, but who present other strong evidence that they can succeed academically at Delaware. Such evidence might include, for example, graduation from academically rigorous high school programs, an unusually high proportion of honors courses, or recognition in national academic competitions.

The College is committed to the principle of equal opportunity in education and seeks a diverse student body. It encourages applications from persons who may not meet all the requirements set forth in this document, but who demonstrate the potential for success at the University of Delaware. Particular attention will be given to applicants who have been out of school for several years, foreign students, handicapped students, veterans, and students whose secondary education, family income level, or background have prevented them from meeting all the requirements for admission. Applicants denied admission may apply for reconsideration.

III. Transfer Students:

The present requirements for transfer students should be retained. (See Viewbook, p. 45.) The Committee recommends the following addition:

Transfer students should be eligible to return to their previous institutions.

IV. Application Deadlines:

The present application deadlines should be retained as stated in the Viewbook.

VI. Review of Admissions:

The Committee recommends that the following procedure be adopted:

Admissions to the College shall be monitored throughout the admission cycle each year by the Committee on Admissions and Standing in consultation with the Dean of Admissions and the Dean of the College. An annual review, including a discussion of exceptional cases, shall be conducted between the Office of Admissions and this Committee.

The Application Process

The Committee recommends that the following procedures and requirements be reflected in a new application form for the University and in its admissions Viewbook:

- A. Application Essay. Applicants should be encouraged to write a 300-word personal essay as part of the application form.
- B. Counsellor's Recommendation. Freshman applicants' forms must include a recommendation by the high school counsellor, including a brief statement about each student's academic record, class standing, and unique qualities.
- C. Disciplinary Statement. Applicants must declare on the application form whether they ever have been dismissed by a secondary school or college and whether they have been convicted of criminal offenses other than minor traffic violations.
- D. Courses in Progress. Applicants must list courses, for which they are enrolled during both terms of the current school year. Grades for these course must be forwarded to the University when they are completed, and admission is to be considered contingent upon this final step.
- E. Extra-curricular Information. Applicants must provide summaries of their achievements and honors, service, athletics, activities, and work experience. The present University application form places emphasis upon athletics; this emphasis is to be removed.
- F. Religious Preference. Applicants are not to be asked to give information about religious preferences on the application form.
- G. Ethnic Background. The present statement on the University application form is to be revised to reflect a more positive attitude toward recruitment and admission of minority students.

