

UNIVERSITY FACULTY SENATE

SUMMARY OF AGENDA

March 4, 1991

- I. ADOPTION OF THE AGENDA
- II. APPROVAL OF THE MINUTES: February 11, 1991
- III. REMARKS BY PRESIDENT ROSELLE and/or ACTING PROVOST MURRAY
- IV. ANNOUNCEMENTS

ANNOUNCEMENTS FOR CHALLENGE

- 1. Revision and renaming of the B.S. in Human Resources: From Community and Family Services to Family and Community Services
- 2. Revision of the B.A. and Honors B.A. in Philosophy
- 3. Revision of the minor in Philosophy
- 4. Revision of B.A. in Physics
- 5. Revisions of the B.S. in Physics
 - a. Astronomy
 - b. Chemical Physics
- 6. Revision of the minor in Spanish
- 7. Revision of the B.M. in Music Education: Instrumental
- 8. Revision of the B.M. in Music Education-General/Choral:
 - a. Keyboard
 - b. Voice
- 9. Revision of the Master of Music: Teaching
- 10. Revision of the B.F.A. in Fine Arts
- 11. Revision of the minor in Women's Studies
- 12. New minor in Legal Studies
- 13. Revision of the M.S. in Civil Engineering
- 14. Revision of the M.Ed. Program in College Counseling
- 15. Revision of the M.S. in Computer Science

V. OLD BUSINESS

- A. Resolution, introduced by Senator Edward Schweizer at the December 3, 1990 Senate meeting, on house directors
- B. Resolution, introduced by Dean Frank Murray at the February Senate meeting, on hearing procedures brought before the Committee on Faculty Welfare and Privileges

VI. NEW BUSINESS

- A. Recommendation for the establishment of an Honors Degree in Biology with a concentration in Biotechnology (B.S. in College of Arts and Science)
- B. Recommendation for the disestablishment of the major in Nursery-Kindergarten Education (B.S. in Human Resources)
- C. Recommendation for the disestablishment of the major in Young Exceptional Children (B.S. in Human Resources)
- D. Recommendation for provisional approval of a new major in Early Child Development and Education (B.S. in Human Resources)
- E. Recommendation for provisional approval of a new major in Human Development and Family Processes leading to the B.S. degree in Human Resources
- F. Recommendation to change the sections on "Disruptive Conduct" and "Living on Campus" in the Official Student Handbook
- G. Report from the Committee on Budgetary and Space Priorities on loss of agricultural plots
- H. Recommendation from the Committee on Budgetary and Space Utilization on amending the Smoking Policy
- I. Recommendation from the Committee on Faculty Welfare and Privileges on amending the Smoking Policy
- J. Recommendation from the Faculty Senate Executive Committee on a reduced teaching load for Senate officers
- K. Recommendation from the Faculty Senate Executive Committee and Committee on Committees and Nominations regarding honorary degrees and the creation of a new standing committee of the University Faculty Senate
- L. Introduction of new business



University of Delaware

UNIVERSITY FACULTY SENATE
219 McDOWELL HALL
NEWARK, DELAWARE 19716

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February 20, 1991

TO: All Faculty Members

FROM: Ken Lomax, Vice President *R. J. Faggart*
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting, March 4, 1991

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, March 4, 1991 at 4:00 in room 110 Memorial Hall.

AGENDA

- I. Adoption of the Agenda.
- II. Approval of the minutes of the Senate meeting of February 11, 1991.
- III. Remarks by President Roselle and/or Acting Provost Murray.
- IV. Announcements: Senate President Goldstein
Announcements for Challenge
 1. Revision and renaming of the B.S. in Human Resources: From Community and Family Services to Family and Community Services (Attachment 2)
 2. Revision of the B.A. and Honors B.A. in Philosophy (Attachment 3)
 3. Revision of the minor in Philosophy (Attachment 4)
 4. Revision of the B.A. in Physics (Attachment 5)
 5. Revisions of the B.S. in Physics (Attachment 6)
 - a. Astronomy
 - b. Chemical Physics
 6. Revision of the minor in Spanish (Attachment 7)

7. Revision of the B.M. in Music Education: Instrumental (Attachment 8)
8. Revision of the B.M. in Music Education-General/Choral: (Attachment 9)
 - a. Keyboard
 - b. Voice
9. Revision of the Master of Music: Teaching (Attachment 10)
10. Revision of the B.F.A. in Fine Arts (Attachment 11)
11. Revision of the minor in Women's Studies (Attachment 12)
12. New minor in Legal Studies (Attachment 13)
13. Revision of the M.S. in Civil Engineering (Attachment 14)
14. Revision of the M.Ed. Program in College Counseling (Attachment 15)
15. Revision of the M.S. in Computer Science (Attachment 16)

V. Old Business

- A. Resolution, introduced by Senator Edward Schweizer at the December 3, 1990 Senate meeting, on the hiring of house directors for all undergraduate student residences or organizations recognized by the University of Delaware. Report from the Committee on Student Life (D. Shade, Chairperson) is attached. (Attachment 17)

WHEREAS, there are a number of organizations recognized by the University of Delaware that have houses on and off campus that serve as dormitories, and

WHEREAS, these houses, if they were not "recognized" by the University, would be in violation of the City of Newark Landlord-Tenant Code which allows for no more than four unrelated individuals to live in a residential unit, and

WHEREAS, the University of Delaware's recognition constitutes a de facto assumption of responsibility for the behavior of the individuals living in the houses, therefore be it

RESOLVED, that all undergraduate student residences of organizations recognized by the University of Delaware whose occupancy exceeds that allowed by the Landlord Tenant-Code be required to have a resident house director, and be it further

RESOLVED, that the house director is to be hired by the organization in question in consultation with the University administration and must be trained by the University in the same manner as comparable residence hall staff. The house directors may not be members of the organizations they are supervising, and must be at least 22 years of age or a college graduate.

The occupants of the residences in question shall bear the cost of the house directors. The house directors shall be in place by the beginning of the Fall semester 1991.

- B. Resolution, introduced by Senator Frank Murray at the February Senate meeting, on hearing procedures brought before the Committee on Faculty Welfare and Privileges.

RESOLVED, that unless expressly approved by the Faculty Senate Executive Committee, neither party in a hearing before the Committee on Faculty Welfare and Privileges shall be represented by an attorney, and be it further

RESOLVED, that if the Faculty Senate Executive Committee grants one party the privilege of representation by an attorney, the University shall provide legal counsel and representation for the other parties in the hearing.

VI. New Business

- A. Recommendation from the Committee on Undergraduate Studies (H. Hall, Chairperson), with the concurrence of the Coordinating Committee on Education (R. Taggart, Chairperson), for the establishment of an Honors Degree in Biology with a concentration in Biotechnology (B.S. in College of Arts and Science). (Attachment 18)

RESOLVED, that the Faculty Senate approves the establishment of an Honors Degree in Biochemistry with a concentration in Biotechnology (B.S. in College of Arts and Science), effective immediately.

- B. Recommendation from the Committee on Undergraduate Studies (H. Hall, Chairperson), with the concurrence of the Coordinating Committee on Education (R. Taggart, Chairperson), for the disestablishment of the major in Nursery-Kindergarten Education (B.S. in Human Resources). (Attachment 19)

RESOLVED, that the Faculty Senate approves the disestablishment of the major in Nursery-Kindergarten Education (B.S. in Human Resources) effective February 1, 1992.

- C. Recommendation from the Committee on Undergraduate Studies (H. Hall, Chairperson), with the concurrence of the Coordinating Committee on Education (R. Taggart, Chairperson), for the disestablishment of the major in Young Exceptional Children (B.S. in Human Resources). (Attachment 20)

RESOLVED, that the Faculty Senate approves the disestablishment of the major in Young Exceptional Children (B.S. in Human Resources) effective February 1, 1992.

- D. Recommendation from the Committee on Undergraduate Studies (H. Hall, Chairperson), with the concurrence of the Coordinating Committee on Education (R. Taggart, Chairperson), for provisional approval of a new major in Early Child Development and Education within the B.S. degree in Human Resources. (Attachment 21)

RESOLVED, that the Faculty Senate approves provisionally, for four years, the establishment of a new major in Early Child Development and Education, leading to a B.S. degree in Human Resources, effective immediately.

- E. Recommendation from the Committee on Undergraduate Studies (H. Hall, Chairperson), with the concurrence of the Coordinating Committee on Education (R. Taggart, Chairperson), for provisional approval of a new major in Human Development and Family Processes leading to the B.S. degree in Human Resources. (Attachment 22)

RESOLVED, that the Faculty Senate approves provisionally, for four years, the establishment of a new major in Human Development and Family Processes leading to the B.S. degree in Human Resources, effective immediately.

- F. Recommendations from the Committee on Student Life (D. Shade, Chairperson), to change the sections on "Disruptive Conduct" and "Living on Campus" in the Official Student Handbook.

WHEREAS, the Committee on Student Life was commissioned by Faculty Senate President Leslie F. Goldstein to review the Student Code of Conduct with regard to acts of violence and reporting of violations, and

WHEREAS, the Committee found both of these sections to be unclear and in need of revision, be it therefore

RESOLVED, that pages 43 and 84 of The Official Student Handbook be changed to read as follows: (Changes are in bold type)

Add to p. 43 of the Student Handbook:

- A. Violence or threat of violence against self or any member or guest of the University community. This includes but is not limited to physical assault, rape, acquaintance rape, and

sexual assault. Rape is forced sexual intercourse, whether or not a weapon is used. Rape, attempted rape, or other serious physical assault on another student may lead to expulsion from the University.

Add to p. 84 of the Student Handbook:

1. Residence hall regulations are designed to protect individual rights and freedoms. Students are expected to respect the rights of others and to assert their own rights. Any time individuals feel their rights are being violated, they are expected to confront, with the assistance of Residence Life staff members when necessary, those individuals who are violating them. **However, any member of the University community who knows about a violation of the code of conduct may report that violation, whether or not the reporter was personally victimized by the violation.**
- G. Report from the Committee on Budgetary and Space Priorities (L. Leon Campbell, Chairperson), on loss of agricultural plots by the College of Agricultural Sciences. (The following is provided for informational purpose only.)

The Land and Facilities Use Planning document (August 8, 1990) from the College of Agricultural Sciences was reviewed. The Committee concurs that the loss of agricultural plots 1-8, immediately on the south side of the railway tracks, would have a serious negative impact on the research and teaching programs of the college. These plots would be particularly difficult to replace, given their special composition and accessibility.

Given the recent reductions in accessible farmland on the south campus for agricultural research and teaching, further reductions should be avoided.

- H. Recommendation from the Committee on Budgetary and Space Utilization (L. Leon Campbell, Chairperson), amending the Smoking Policy as approved by the Faculty Senate on April 6, 1987. (Words to be added are indicated in bold type. Words to be deleted are indicated in italics and brackets.)

RESOLVED, that the Smoking Policy in the Faculty Handbook at V, "Personnel Benefits and Miscellaneous Information," subsection M. "Smoking Policy," page V-M-1 be amended as follows:

1. Prohibited smoking areas: (a) Academic Areas—classrooms/lecture hall, seminar rooms, laboratory and computing facilities; (b) General Areas—conference rooms, auditoriums, exhibition areas, indoor athletic facilities, theatres, pavilions and reception areas, **corridors, hallways, lobbies, and offices**; (c) Special Function Areas—health facilities, library

February 20, 1991

stacks, elevators, escalators, stairwells, restrooms, customer service areas, kitchens and food service area shops, storage rooms, warehouses; (d) Miscellaneous areas--all vehicle storage areas, all common garages, all University vehicles (unless assigned only to smokers), all motor pool vehicles.

2. Provisions for Smoking Areas: (a) Large open spaces such as dining rooms and lounges that have adequate ventilation may have up to one-third of the area designated for smoking. (b) Libraries may designate specific areas or rooms for smoking if ventilation is adequate and there is no fire hazard; (c) **If requested and where possible**, unit heads or their designees **must [may]** establish as "Smoking Permitted Areas" rooms that have closed doors and floor to ceiling partitions as long as ventilation is adequate and non-smokers in adjacent areas are not exposed to secondhand or side-stream smoke; (d) The Directors of the Student Center, Food Service, and Conferences and Centers may, at their discretion, allow smoking by groups making use of large group function areas or other rooms in these buildings, if they determine that it is appropriate to the nature of the scheduled event; (e) *[Smoking is permitted in corridors, hallways and lobbies unless "No Smoking" signs are posted.]*

AND FURTHER BE IT RESOLVED,

That the corresponding changes be made in the Smoking Policy as it appears in the University of Delaware Policy Manual and pages 46 and 47 of the Personnel Policies and Procedures for Professional and Salaried Staff.

- I. Recommendation from the Committee on Faculty Welfare and Privileges (G. DiRenzo, Chairperson) amending the Smoking Policy as approved by the Faculty Senate on April 6, 1987.

RESOLVED, that the Smoking Policy in the Faculty Handbook at V, "Personnel Benefits and Miscellaneous Information," subsection M. "Smoking Policy," page V-N-1 be amended as follows:

- 2.e. Buildings that have a "reasonable area allocated for smoking" will be designated as one in which smoking is not permitted in the corridors, hallways, and lobbies. Otherwise, smoking is permitted in these areas.

- 2.f. An office or work area with more than three regularly assigned individuals is classified as a public area and one in which smoking is not permitted. An office or work area with three or fewer regularly assigned individuals may be designated as a smoking area, provided all parties so assigned are in concurrence.

AND FURTHER BE IT RESOLVED,

That the corresponding changes be made in the Smoking Policy as it appears in the University of Delaware Policy Manual and pages 46 and 47 of the Personnel Policies and Procedures for Professional and Salaried Staff.

- J. Recommendation from the Faculty Senate Executive Committee on a reduced teaching load for Senate officers.

WHEREAS, the Ad Hoc Committee on Senate Reorganization (1988) recommended that the President and President-Elect of the Faculty Senate receive a reduced teaching load, and

WHEREAS, it is not prudent to rely on department chairs for that recommendation, be it therefore

RESOLVED, that the President of the Faculty Senate receives a one-course load reduction each semester and the President-Elect receives a one-course per year reduction.

- K. Recommendation from the Faculty Senate Executive Committee and Committee on Committees and Nominations (J. Olson, Chairperson), regarding honorary degrees and the creation of a new standing committee of the University Faculty Senate

WHEREAS, the Bylaws of the Board of Trustees of the University of Delaware, amended in December 1989, now mandate that honorary degrees "shall be granted by the Board of Trustees upon the recommendation of the Committee on Honorary Degrees and Awards [which consists of three faculty members, four trustees, and one non-voting faculty 'observer'] and . . . after consultation with the faculty," (emphasis added)*, and

*The Bylaws formerly called for a recommendation from the Committee on Honorary Degrees to the faculty and for the "action of the faculty" to be "reported" to the Executive Committee of the Board of Trustees.

WHEREAS, due to time constraints and a series of unintentional misunderstandings, consultation "with the faculty" in 1990-91 was limited to consultation with the faculty members (and observer) of the Committee on Honorary Degrees and with members of the Faculty Senate Executive Committee, and

WHEREAS, the Board of Trustees has agreed that a procedure for faculty consultation needs to be implemented for future years,

The Faculty Senate Executive Committee, having consulted with the "named" professors, proposes that it be therefore

RESOLVED, that a new committee be established called the Faculty Advisory Committee on Honorary Degrees, and be it further

RESOLVED, that the procedures and membership be as follows:

1. In April announcements requesting suggestions for candidates for honorary degrees will be published in campus news media. These suggestions may be sent to the President's Office by June 1 for transmittal to the Board of Trustees.
2. The Trustees' Committee on Honorary Degrees and Awards shall communicate the names of their nominees with supporting documentation to the Faculty Advisory Committee on Honorary Degrees. This communication will occur early enough to allow adequate time for consultation between the Faculty Advisory Committee on Honorary Degrees and the Board of Trustees' Committee on Honorary Degrees and Awards, and certainly before the report of these nominations is submitted to the Executive Committee of the Board of Trustees.
3. The Faculty Advisory Committee on Honorary Degrees shall submit an annual written report to the University Faculty Senate in May describing their activities.
4. The membership of the Faculty Advisory Committee on Honorary Degrees shall be chosen by the Committee on Committees and Nominations from the "named" and "chaired" professors of this University. There shall be seven members, one of whom shall be designated as the Chairperson. The committee members shall serve staggered two-year terms.

- M. Such items as may come before the Senate. (No motion introduced under new business, except a motion to refer to committee, shall be acted upon until the next meeting of the Senate.)

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Attachments:

1. Committee Activities Report
2. B.S. in Human Resources
3. Revision of the B.A. and Honors B.A. in Philosophy
4. Revision of the minor in Philosophy
5. Revision of the B.A. in Physics
6. Revisions of the B.S. in Physics
7. Revision of the minor in Spanish
8. Revision of the B.M. in Music Education
9. Revision of the B.M. in Music Education-General/Choral
10. Revision of the Master of Music
11. Revision of the B.F.A. in Fine Arts
12. Revision of the minor in Women's Studies
13. New minor in Legal Studies
14. Revision of the M.S. in Civil Engineering
15. Revision of the M.Ed. Program in College Counseling
16. Revision of the M.S. in Computer Science
17. Report from the Committee on Student Life
18. Honors Degree in Biology
19. Disestablishment of the major in Nursery-Kindergarten Education
20. Disestablishment of the major in Young Exceptional Children
21. New major in Early Child Development and Education
22. New major in Human Development and Family Processes

COMMITTEE ACTIVITIES REPORT
(ITEMS CURRENTLY BEFORE THE COMMITTEES)

COMMITTEES AND NOMINATIONS, COMMITTEE ON (JON H. OLSON)

1. Discussing Sandler resolution regarding terms of Executive Committee appointments, etc.
2. Filling committee vacancies.

CULTURAL ACTIVITIES AND PUBLIC EVENTS, COMMITTEE ON (HILTON BROWN)

Ongoing review of requests for funding.

FACULTY WELFARE AND PRIVILEGES, COMMITTEE ON (GORDON J. DI RENZO)

1. Five grievances in process.
2. Resolution on revision of smoking policy.
3. Revision of hearing procedures.
4. Completion of actions recommended on notifications for terminations and revisions to PAF forms.

GRADUATE STUDIES, COMMITTEE ON (ROBERT DALRYMPLE)

1. Proposal for a Ph.D. in Economics.
2. Final review of Ph.D. in Criminology.

INSTRUCTIONAL, COMPUTING AND RESEARCH SUPPORT SERVICES, COMMITTEE ON (MADELINE LAMBRECHT)

1. Discussing recently announced organizational changes in computing and instructional technology and their impact on instruction.
2. Review of work-to-date on policy for responsible computing use.

LIBRARY COMMITTEE (JAMES L. MORRISON)

1. Reduction in journal subscriptions.
2. Library budgetary constraints.
3. Technology utilization in library.

STUDENT AND FACULTY HONORS, COMMITTEE ON (U. CARL TOENSMAYER)

Working on Excellence in Teaching and Advisement Awards.

STUDENT LIFE, COMMITTEE ON (DANIEL SHADE)

1. Plagiarism.
2. Enforcement Suspension Policy.
3. University Student Grievance Policy.
4. Graduate Student Leave of Absence Policy.

/wc

COLLEGE: HUMAN RESOURCES
 DEPARTMENT: INDIVIDUAL AND FAMILY STUDIES
 DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
 MAJOR: ~~COMMUNITY AND FAMILY SERVICES~~

PAGE 1

Family and Community Services (FCS)

SUGGESTED CURRICULUM	CREDITS	TYPICAL FRESHMAN COMPLETES	TYPICAL SOPHOMORE COMPLETES	TYPICAL JUNIOR COMPLETES	TYPICAL SENIOR COMPLETES
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UNIVERSITY REQUIREMENTS

E	110	Critical Reading and Writing	3	X		
xx	xxx	#Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender related content.	3	X	X	X

MAJOR REQUIREMENTS

External to the College

Humanities

E	xxx	English course	3		X	
COM	xxx	Communication course	3		X	
xx	xxx	Humanities courses selected from: Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	6	X		

Sciences

xx	xxx	Science courses selected from: Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science, Entomology, Computer Science, Physical Geography, Geology, Mathematics, Statistics. (One course chosen must be a lab and at least six credits must be in Physical and Biological Sciences.)	15	X	X	
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Social Sciences

EDS	201	General Psychology	3	X		
PSY	201	General Psychology	3	X		
xx	xxx	Social Science courses selected from: Cultural Anthropology, Black American Studies, Business Administration, Criminal Justice, Economics, Food and Resource Economics, Economic and Social Geography, History, Plant Science, Political Science, Psychology, Sociology.	9		X	X

Professional

EDD	374	Experimental Education	3			X
EDD	372	Counseling Theories Workshop	3		X	

Within the College

IFS	101	Introduction to Community and Family Services	1	X		
NO	101	Nutrition <i>Health Course</i>	3	X		
TDC	xxx	TDC course	3	X		

Within the Department

IFS	200	Foundations of Family Studies	3	X		
IFS	201	Life Span Development	3	X		
IFS	221	Child Development	3		X	
IFS	230	Emerging Life Styles of Women and Men	3		X	
IFS	235	Survey in Child and Family Services	3		X	
IFS	345	Development of Human Services Personnel	3			
IFS	346	Delivery of Development Human Services	3			
IFS	347	Human Services Delivery Systems	3			

W
x
x
x

COLLEGE: HUMAN RESOURCES
 DEPARTMENT: INDIVIDUAL AND FAMILY STUDIES
 DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
 MAJOR: ~~COMMUNITY AND FAMILY SERVICES~~

PAGE 2

Family and Community Services

SUGGESTED CURRICULUM	CREDITS	TYPICAL FRESHMAN COMPLETES	TYPICAL SOPHOMORE COMPLETES	TYPICAL JUNIOR COMPLETES	TYPICAL SENIOR COMPLETES
IFS 380 Materials and Approaches	3			X	
IFS 422 Family Life	3			X	
IFS xxx* Developmental Electives chosen from:	6		X	X	
IFS 236 Infants and Toddlers: Development and Programs	3				
IFS 329 Adolescent Development	3				
IFS 403 Concepts in Gerontology	3				
IFS 452 Development in Middle Childhood	3				
IFS 339 <i>Adult Development and Aging</i>	3				
IFS 465 Seminar	3				X
IFS 449 Internship in Community Services	9				X
Prerequisite for IFS 449 Internship in Community Services: cumulative index of 2.50 and major field index of 2.75 with a minimum grade of C in all IFS courses.					

ELECTIVES

Restricted electives determined in consultation with
 adviser upon completion of IFS 235.

18

X

X

Electives

May include Military Science, Music or Physical
 Education. (Only two credits of activity-type
 Physical Education and four credits of Music
 organization credits may be counted toward the
 degree and four credits of 100- and 200-level courses
 in Military Science/Air Force *may be counted
 toward the degree.*

11

X

CREDITS TO TOTAL A MINIMUM OF

129

*This requirement may be fulfilled thru a course taken to complete major requirements, group requirements, breadth or elective requirements.

*One developmental elective may be used as a restricted elective if appropriate for "area of emphasis."
 Resulting extra credits (3) may be used for free elective.

UNIVERSITY OF DELAWARE
COLLEGE OF HUMAN RESOURCES
INDIVIDUAL AND FAMILY STUDIES

FAMILY AND COMMUNITY SERVICES (FCS)
COURSE REQUIREMENTS

SOCIAL SCIENCE COURSES

Credits	Year
___ (3) PSY 201 General Psychology	1
___ (3) Soc Sc Course _____	1
___ (3) Soc Sc Course _____	2
___ (3) Soc Sc Course _____	3
___ (3) Soc Sc Course _____	4
(<u>15</u> credits)	

SCIENCE COURSES (a)

___ (3) Science Course _____	1
___ (4) Science Course _____	1
___ (4) Science Course _____	2
___ (4) Science Course _____	2
(<u>15</u> credits)	

HUMANITIES COURSES

___ (3) E 110 Critical Reading & Writing	1
___ (3) Eng Course _____	2/3
___ (3) Comm Course _____	2/3
___ (3) Humanities Course _____	1
___ (3) Humanities Course _____	1/4
(<u>15</u> credits)	

HUMAN RESOURCES COURSES

___ (3) ND (Nutrition/Health) _____	1/2
___ (3) TDC (Financial/Consumer Issues) _____	1/2
(<u>6</u> credits)	

FREE ELECTIVES

___ (3) _____	3
___ (3) _____	4
___ (3) _____	4
___ (2) (or 2 1-credit courses) _____	4
(<u>11</u> credits)	

PROFESSIONAL COURSES

___ (3) EDD 372 Counseling Theories Workshop	3
___ (3) EDD 374 Experiential Education	2
(<u>6</u> credits)	

IFS FAMILY AND COMMUNITY SERVICES SEQUENCE

Credits	Year
___ (1) IFS 101 Introduction to Community and Family Services	1
___ (3) IFS 235 Survey in Child and Family Services	2
___ (3) IFS 346 Delivery of Development Human Services	3
___ (3) IFS 347 Human Services Delivery Systems	3
___ (9) IFS 449 Internship in Community Services	4
___ (3) IFS 465 Seminar in Community Services	4
(<u>22</u> credits)	

OTHER IFS COURSES

___ (3) IFS 201 Life Span Development	1
___ (3) IFS 202 Foundations of Family Studies	1
___ (3) IFS 221 Child Development	2
___ (3) IFS 230 Emerging Life Styles	2
___ (3) IFS 422 Family Life	3
___ (3) IFS Dev Course (b) _____	2/3/4
___ (3) IFS Dev Course (b) _____	2/3/4
(<u>21</u> credits)	

RESTRICTED ELECTIVES (c)

___ (3) Restricted Course _____	3
___ (3) Restricted Course _____	3
___ (3) Restricted Course _____	3
___ (3) Restricted Course _____	3
___ (3) Restricted Course _____	3/4
___ (3) Restricted Course _____	3/4
(<u>18</u> credits)	

(a) (b) (c) See back of this sheet.

Three credits in an approved course or courses stressing multi-cultural, ethnic and/or gender related content.

- (a) Science electives must total 15 hours, one of which must be a lab, and at least 6 credits must be in Physical and Biological sciences.
- (b) Developmental courses can be chosen from IFS 236, 329, 339, and 403. One of these courses must be in area of emphasis.
- (c) Students are to select an "Area of Emphasis" by the time they have completed IFS 235 in conjunction with their academic advisor. See advisor for details and required form. Eighteen (18) restricted electives are required for an "Area of Emphasis." These may be selected from within, and outside of, the College of Human Resources. Twelve (12) credits of restricted electives must be taken prior to senior internship.

Revised 10/90

Balance Sheet for Family and Community Studies (FCS)
(formerly Community and Family Services)

DELETE

Social Sciences

SOC 201 Introduction to Sociology
3 credits

Human Resources

ND 200 Nutrition Concepts
3 credits

Individual and Family Studies

IFS 345 Development of Human Services
Personnel. 3 credits
IFS 380 Materials and Approaches
3 credits
IFS xxx Developmental Elective
3 credits

ADD

Three credits of social science.
Permits more course flexibility
in social sciences. SOC 201 could
be used to complete these 3 credits.

ND xxx Nutrition/Health Course
3 credits
Permits more course flexibility
within nutrition courses.

IFS 346 Delivery of Human Services
3 credits
IFS 347 Human Service Delivery Systems
3 credits
IFS 202 Foundations of Family Studies
3 credits

Memorandum



September 28, 1990

TO: Whomever it may concern

FROM: Frank B. Dilley, Chair *F. B. Dilley*
Department of Philosophy

SUBJECT: Changes in Major, Honors Major and Minor Programs

1. None of the changes in any way increase the number of courses required for the degree.

2. None of the changes require additional faculty.

3. Only one new course, PHL 465 Philosophical Topics needs to be created. That course will be offered once a year, will be required of majors, and will be designed so as to meet the second writing requirement.

Special Changes

I. BA MAJOR

- a) Instead of requiring both Clear Thinking (105) and Logic (205), we are allowing the student to choose.
- b) We are stipulating PHL 203 (Ethics) in place of the four alternatives (Ethics, Social & Political, Religion, Art) previously allowable. The department's chief strength is ethics and it is customary in Philosophy curricula to require a course in Ethics. It also will give our students an additional course in common.
- c) We are requiring that Ancient and Modern be taken by all majors instead of allowing them to choose two courses from Ancient, Modern and Twentieth Century.
- d) We are allowing a choice between a third semester of History of Philosophy (Medieval, Nineteenth, Twentieth and American) and Experience, Knowledge and Reality where heretofore we required the latter course.

II. BA MINOR

We are making the minor consistent with the major

- a) by allowing freedom of choice between Clear Thinking (105) and Logic (205). Our old minor required both.
- b) by stipulating Ethics (203) instead of allowing wider choice.

III. HONORS BA

We have an Honors degree on the books which is obsolete because some of the listed courses are no longer offered. We have had little demand for the degree, but now have several students interested. We want to keep the program flexible yet worthy of being an Honors degree. We require that all the requirements of the BA Major be met, but stipulate in addition

- a) a 3.4 cumulative average
- b) twelve Honors credits in Philosophy, including Ancient (301) or Modern (303)
- c) at least 60 credits must be earned at the 300 level
- d) at least 30 credits of Honors courses, including 6 hours of Tutorials (U490 and U491) and 6 hours which are not Tutorials or included in the 12 Honors credits in Philosophy.

Memorandum



May 24, 1990

TO: D. Heyward Brock, Associate Dean
College of Arts and Science

FROM: Frank B. Dilley, Chair
Department of Philosophy

SUBJECT: New Requirements for Major

As long as we were redoing the Honors Degree we thought we would redo the Major and Minor. The primary purpose of the changes are to provide a clearer emphasis to our two major strengths, Ethics and History of Philosophy. We also wanted to require a Philosophical Topics/Seminar/Second Writing Course.

We have attached the old requirements for comparison. We felt that the old set gave too much emphasis to the narrow conception of Philosophy and while we still will encourage students headed for graduate school in Philosophy to take the PHL 320 course we wanted to provide the opportunities for students headed for other professions to take more History of Philosophy.

MAJOR REQUIREMENTS

Within the Department

PHL 105	Clear Thinking	3	or PHL 205	Logic	3
PHL 203	Ethics	3			
PHL 301	Ancient Philosophy	3			
PHL 303	Modern Philosophy	3			
PHL 465	Philosophical Topics	3			

Fifteen additional Philosophy credits at least six of which must be at the 300 level or above. Must include one of the following:

PHL 302	Medieval Philosophy	3
PHL 304	Nineteenth Century Philosophy	3
PHL 305	Twentieth Century Philosophy	3
PHL 317	American Philosophy	3
PHL 320	Experience, Knowledge and Reality	3

Within the College

Six of the hours in the student's program must consist of multicultural courses, selected in consultation with the advisor, from suitable courses in Philosophy, Black-American Studies, Women's Studies, Jewish Studies, or Oriental, Latin-American or African Studies. The six hours may include courses in Philosophy which count toward completing the major requirement.

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirements for the degree.

CREDITS TO TOTAL A MINIMUM OF

124

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

A minor in philosophy requires a minimum of 15 credits, consisting of PHL 105 or 205; PHL 203; PHL 301 or PHL 303; an additional 300-level PHL course; and a PHL elective.

PHILOSOPHY

Philosophy provides training in basic methods of reasoning, both clear thinking procedures for everyday decision making and more formal techniques of logical analysis. It examines fundamental issues and ideas about our knowledge and values. It furnishes a critical perspective on the methods and results of other disciplines.

A major, a minor, or a concentration in philosophy is a useful background for many careers including the teaching of philosophy. Majors often go on to graduate work in other arts and science disciplines, as well as to further schooling in law, theology, education, data processing, or business. In general, philosophy offers all students opportunities to develop their critical and analytical skills.

DEGREE: BACHELOR OF ARTS MAJOR: PHILOSOPHY

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.²

3¹
3¹⁻⁴

COLLEGE REQUIREMENTS

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

3^{3,4}

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in a given language or satisfactory performance on a placement test in the language of the student's choice.

0-12¹⁻⁴

Mathematics:

M 114 Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)

3¹

or
M 115 Pre-Calculus (designed for students who intend to continue the study of mathematics)

3

or
One of the following:

M 221 Calculus I

3

M 241 Analytic Geometry and Calculus A

4

or
Successful performance on the college proficiency exam.

Breadth Requirements† (See page 45)

Group A. Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas.

12¹⁻⁴

SUGGESTED CURRICULUM

CREDITS*

Group B. The study of culture and institutions over time. Twelve credits representing at least two areas.

12¹⁻⁴

Group C. Empirically based study of human beings and their environment. Twelve credits representing at least two areas.

12¹⁻⁴

Group D. The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory.

13¹⁻⁴

MAJOR REQUIREMENTS

Within the Department

PHIL 105 Clear Thinking

3¹⁻⁴

PHIL 205 Logic

3¹⁻⁴

PHIL 320 Experience, Knowledge and Reality

3¹⁻⁴

One of the following four courses:

PHIL 201 Social and Political Philosophy

3¹⁻⁴

PHIL 203 Ethics

3

PHIL 209 Philosophy of Religion

3

PHIL 244 Philosophy of Art

3

Two of the following three courses:

PHIL 301 Ancient Philosophy

3¹⁻⁴

PHIL 303 Modern Philosophy

3

PHIL 305 Twentieth-Century Philosophy

3

Six additional credits in Philosophy at the 300 level or higher.

6¹⁻⁴

Six credits of Philosophy

6¹⁻⁴

Within the College

Six credits of related subjects chosen in consultation with the student's adviser from suitable BAS or WS courses or from other courses with primary focus on non-Western thought or cultures.

6¹⁻⁴

ELECTIVES

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF

124

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

A minor in philosophy requires a minimum of 15 credits, consisting of PHIL 105 or 205; one course from PHIL 201, 203, 209 or 244; PHIL 301 or 303; an additional 300-level PHIL. course; and a PHIL. elective.

The American Philosophical Association's national headquarters is on the Delaware campus. The Philosophy Department is also the home for the Center for the Study of Values, a focus of special conferences, research, and teaching activities.

*Superscript figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

¹This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

†A course may be applied toward both the major or minors and a two skills requirement, but credits are counted only once toward the total credits for graduation.

Memorandum



May 7, 1990

TO: D. Heyward Brock, Associate Dean
College of Arts and Science

FROM: Frank B. Dilley, Chair
Department of Philosophy

SUBJECT: Honors Degree in Philosophy

On May 4, 1990, the Department of Philosophy adopted the attached description of the Honors Degree in Philosophy to replace an earlier approved degree program which has become truly obsolete because of changes in curriculum.

The new proposal has neither financial nor library consequences. We hope it will attract some good Honors students to take an Honors Degree in Philosophy.

Where do we go from here? Do we submit it through you or directly? What sort of back-up is needed?

cc: Robert Brown, Acting Director
University Honors Program

Honors Degree in Philosophy
(B.A.)

The Honors Degree in Philosophy will be awarded to students who satisfy all of the generic requirements for an Honors Degree and all of the current requirements for the Philosophy major, with the following additional specification:

Of the 12 Honors credits in Philosophy, at least 6 must be earned at the 300 level or above, and of these 3 credits must be in either PHL 301 or PHL 303.

Generic Requirements for an Honors Degree:

A candidate for an Honors Baccalaureate Degree must satisfy the following:

- I. The requirements for the baccalaureate degree in the major (including all University and college requirements).
- II. The generic requirements for the Honors Degree:
 - A. The candidate's University of Delaware cumulative grade-point index must be at least 3.4 at the time of graduation. (A department may specify a minimum grade-point index within the major.)
 - B. At least 60 of the total credits accumulated for graduation must be at the 300 level or above.
 - C. The candidate must complete at least 30 credit hours of designated Honors courses meeting the following qualifications:
 1. At least 12 Honors credits must be earned in courses in the major department or in closely related areas as defined by the department and approved by the Honors Program (certain graduate-level courses may be designated as satisfying Honors credits).
 2. Six Honors credits must be earned in the Honors Tutorials:
U 490 Humanities (3 credits) and U 491 Natural/Social Sciences (3 credits).
 3. At least 6 Honors credits must be earned in courses outside the areas defined in C-1 and C-2 above.

OLD REQUIREMENTS

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

A minor in philosophy requires a minimum of 15 credits, consisting of PHL 105 or 205; one course from PHL 201, 203, 209 or 244; PHL 301 or 303; an additional 300-level PHL course; and a PHL elective.

The American Philosophical Association's national headquarters is on the Delaware campus. The Philosophy Department is also the home for the Center for the Study of Values, a focus of special conferences, research, and teaching activities.

NEW REQUIREMENTS

REQUIREMENTS FOR A MINOR IN PHILOSOPHY

A minor in philosophy requires a minimum of 15 credits, consisting of PHL 105 or 205; PHL 203; PHL 301 or PHL 303; an additional 300-level PHL course; and a PHL elective.



University of Delaware

DEPARTMENT OF PHYSICS AND ASTRONOMY
NEWARK, DELAWARE 19716

PHONE (302) 431-2661
FAX (302) 431-1637

September 18, 1990

MEMORANDUM TO: Ms. Cindy Waksmonski
College of Arts and Science

FROM: Maurice Barnhill *Maurice Barnhill*
Associate Chair
Department of Physics and Astronomy

CONCERNING: Foreign language requirement in the
Department of Physics and Astronomy

I would like to submit to the Educational Affairs Committee the following change in the foreign-language requirement for the B. S. degree in Physics, general program and concentrations in Astronomy and in Chemical Physics. The B. S. with concentration in Applied Physics, which has no foreign-language requirement, is not affected. This change was approved by the department on May 3, 1990:

Change the Foreign Language requirements, for those concentrations for which it applies, to "Completion of the intermediate-level course (107, 112, or 118) or satisfactory performance on a placement test in any foreign language." The effect is to remove the restriction to French, German, or Russian.

For consistency, the footnote recommending French, German, or Russian for the B. A. degree should also be removed.

PHYSICS AND ASTRONOMY

The Department of Physics and Astronomy maintains a balanced program of instruction at all levels from elementary physics through the doctoral degree, for students who wish to acquire some understanding of physics as part of their cultural background as well as for those who require training in physics in preparation for engineering or scientific careers. Intermediate and advanced courses are offered for students who plan teaching or research careers in physics or related disciplines. The research activity of the staff of the Physics and Astronomy Department and of the staff of the Bartol Research Institute, which is affiliated with the University of Delaware and housed in Sharp Laboratory, is diverse and substantial. Through the stimulation of this research activity the challenges and satisfactions of a career in physics are made evident to all students in the department.

DEGREE: BACHELOR OF ARTS
MAJOR: PHYSICS

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.[#]

3¹
3¹⁻⁴

COLLEGE REQUIREMENTS

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

3^{2,4}

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in a given language or satisfactory performance on a placement test in the language of the student's choice.

0-12¹⁻³

Mathematics:

M 114 Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)

3¹

or

M 115 Pre-Calculus (designed for students who intend to continue the study of mathematics)

3

or

One of the following:

M 221 Calculus I

3

M 241 Analytical Geometry and Calculus A (Satisfies the Math Skills requirement and is strongly recommended as the first math course for physics majors, unless the placement exam suggests differently.)

4

or

Successful performance on the college proficiency exam.

SUGGESTED CURRICULUM

CREDITS*

Breadth Requirements[†] (See page 45)

Group A. Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas. 12¹⁻⁴

Group B. The study of culture and institutions over time. Twelve credits representing at least two areas. 12¹⁻⁴

Group C. Empirically based study of human beings and their environment. Twelve credits representing at least two areas. 12¹⁻⁴

Group D. The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory. (PS 207, 208 and C 103, 104 are strongly recommended to satisfy this group requirement.) 13¹⁻⁴

MAJOR REQUIREMENTS

Within the Department

PS 207 General Physics (strongly recommended) 4¹

or

PS 201 General Physics 4^{1,2}

PS 208 General Physics (strongly recommended) 4²

or

PS 202 General Physics 4

Twenty-two credits in Physics, of which fifteen must be at the 300 level or higher. 22²⁻⁴

Within the College

M 241 Analytic Geometry and Calculus A (recommended) 4¹

M 242 Analytic Geometry and Calculus B 4^{1,2}

M 243 Analytic Geometry and Calculus C 4²

or

M 221 Calculus I 3

M 222 Calculus II 3

ELECTIVES

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF 124

DEGREE: BACHELOR OF SCIENCE
MAJOR: PHYSICS

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹

Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.[#] 3¹⁻⁴

MAJOR REQUIREMENTS

Within the Department[§]

PS 207 General Physics 4¹

PS 208 General Physics 4²

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

[†]This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

[‡]A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

[§]German, Russian or French is suggested for the ~~major~~ language requirements. ~~delete~~

[§]Ordinarily, no more than four credits from among PS 101, 201, and 207 may be counted toward graduation requirements, similarly no more than four from among PS 102, 202, 208. Students interested in majoring in Physics who have taken an introductory sequence other than PS 207-8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.



University of Delaware

DEPARTMENT OF PHYSICS AND ASTRONOMY
NEWARK, DELAWARE 19716

PHONE: (302) 451-2661
FAX: (302) 451-1637

September 18, 1990

MEMORANDUM TO: Ms. Cindy Waksmonski
College of Arts and Science

FROM: Maurice Barnhill *Maurice Barnhill*
Associate Chair
Department of Physics and Astronomy

CONCERNING: Foreign language requirement in the
Department of Physics and Astronomy

I would like to submit to the Educational Affairs Committee the following change in the foreign-language requirement for the B. S. degree in Physics, general program and concentrations in Astronomy and in Chemical Physics. The B. S. with concentration in Applied Physics, which has no foreign-language requirement, is not affected. This change was approved by the department on May 3, 1990:

Change the Foreign Language requirements, for those concentrations for which it applies, to "Completion of the intermediate-level course (107, 112, or 118) or satisfactory performance on a placement test in any foreign language." The effect is to remove the restriction to French, German, or Russian.

For consistency, the footnote recommending French, German, or Russian for the B. A. degree should also be removed.

PHYSICS AND ASTRONOMY

The Department of Physics and Astronomy maintains a balanced program of instruction at all levels from elementary physics through the doctoral degree, for students who wish to acquire some understanding of physics as part of their cultural background as well as for those who require training in physics in preparation for engineering or scientific careers. Intermediate and advanced courses are offered for students who plan teaching or research careers in physics or related disciplines. The research activity of the staff of the Physics and Astronomy Department and of the staff of the Bartol Research Institute, which is affiliated with the University of Delaware and housed in Sharp Laboratory, is diverse and substantial. Through the stimulation of this research activity the challenges and satisfactions of a career in physics are made evident to all students in the department.

DEGREE: BACHELOR OF ARTS
MAJOR: PHYSICS

SUGGESTED CURRICULUM

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.*

COLLEGE REQUIREMENTS

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in a given language or satisfactory performance on a placement test in the language of the student's choice.

Mathematics:

M 114 Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)

or
M 115 Pre-Calculus (designed for students who intend to continue the study of mathematics)

or
One of the following:

M 221 Calculus I
M 241 Analytical Geometry and Calculus A (Satisfies the Math Skills requirement and is strongly recommended as the first math course for physics majors, unless the placement exam suggests differently.)

or
Successful performance on the college proficiency exam.

CREDITS*

3¹3¹⁻⁴3¹⁻⁴0-12¹⁻³3¹

3

3

4

SUGGESTED CURRICULUM

Breadth Requirement† (See page 45)

Group A. Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas. 12¹⁻⁴

Group B. The study of culture and institutions over time. Twelve credits representing at least two areas. 12¹⁻⁴

Group C. Empirically based study of human beings and their environment. Twelve credits representing at least two areas. 12¹⁻⁴

Group D. The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory. (PS 207, 208 and C 103, 104 are strongly recommended to satisfy this group requirement.) 13¹⁻⁴

MAJOR REQUIREMENTS

Within the Department

PS 207 General Physics (strongly recommended) 4¹

or
PS 201 General Physics 4^{1,2}

PS 208 General Physics (strongly recommended) 4^{1,2}

or
PS 202 General Physics 4

Twenty-two credits in Physics, of which fifteen must be at the 300 level or higher. 22²⁻⁴

Within the College

M 241 Analytic Geometry and Calculus A (recommended) 4¹

M 242 Analytic Geometry and Calculus B 4^{1,2}

M 243 Analytic Geometry and Calculus C 4¹

or
M 221 Calculus I 3

M 222 Calculus II 3

ELECTIVES

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF 124

DEGREE: BACHELOR OF SCIENCE
MAJOR: PHYSICS

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹

Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.* 3¹⁻⁴

MAJOR REQUIREMENTS

Within the Department‡

PS 207 General Physics 4¹

PS 208 General Physics 4²

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

†This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

‡A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

§German, Russian or French is suggested for the modern language requirements.

¶Ordinarily, no more than four credits from among PS 101, 201, and 207 may be counted toward graduation requirements, similarly no more than four from among PS 102, 202, 208. Students interested in majoring in Physics who have taken an introductory sequence other than PS 207-8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.

SUGGESTED CURRICULUM

PS 209	General Physics	3 ²
PS 313	Physical Optics	3 ²
PS 419	Analytical Mechanics	3 ²
PS 603	Electricity and Magnetism	3 ²
PS 604	Electricity and Magnetism	3 ²
PS 616	Kinetic Theory and Thermodynamics	3 ^{2,4}
PS 617	Atomic and Nuclear Physics Laboratory	1 ^{3,4}
PS 618	Atomic and Nuclear Physics Laboratory	1 ^{3,4}
PS 620	Analytical Mechanics	3 ²
PS 621	Introduction to Modern Physics	3 ^{2,4}
PS 622	Introduction to Modern Physics	3 ^{2,4}
PS 645	Electrical Measurements	3 ²
PS 646	Electrical Measurements	3 ²

Within the College

Mathematics:

M 241	Analytic Geometry and Calculus A	4 ¹
M 242	Analytic Geometry and Calculus B	4 ^{1,2}
M 243	Analytic Geometry and Calculus C	4 ²
M 302	Ordinary Differential Equations	3 ²
M 503	Advanced Calculus for Applications	3 ²

One of the following four courses:

M 508	Introduction to Complex Variables and Application	3 ^{2,4}
M 521	Fourier Series and Orthogonal Polynomials	3
M 349	Elements of Linear Systems	3
M 514	Topics in Advanced Mathematics for Engineers	3

Natural Science

C 103	General Chemistry	4 ¹⁻³
C 104	General Chemistry	4 ¹⁻³

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in ~~a given language~~ or satisfactory performance on a placement test in ~~German, French or Russian~~ **ANY Foreign Language**.

Breadth Requirements† (See page 45)

A total of twenty-one credits from Groups A, B and C is required with a minimum of six credits in each group. The six credits from each group could be from the same area.

Group A. Understanding and appreciation of the creative arts and humanities.

Group B. The study of culture and institutions over time.

Group C. Empirically based study of human beings and their environment.

ELECTIVES

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirements for the degree.

CREDITS TO TOTAL A MINIMUM OF

CREDITS*

DEGREE: BACHELOR OF SCIENCE

MAJOR: PHYSICS

CONCENTRATION: ASTRONOMY

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.*

MAJOR REQUIREMENTS

Within the Department‡

PS 207	General Physics	4 ¹
PS 208	General Physics	4 ^{1,2}
PS 209	General Physics	3 ²
PS 313	Physical Optics	4 ²
PS 419	Analytical Mechanics	3 ²
PS 620	Analytical Mechanics	3 ²
PS 603	Electricity and Magnetism and	3 ¹
PS 604	Electricity and Magnetism	3 ¹
or		
PS 645	Electrical Measurement and	3 ²
PS 646	Electrical Measurement	3 ²
PS 621	Introduction to Modern Physics	3 ²
PS 622	Introduction to Modern Physics	3 ²
PS 616	Kinetic Theory and Thermodynamics	3 ^{1,2}
PS 133	Introduction to Astronomy	4 ^{1,2}
PS 134	Introduction to Astronomy	3 ^{2,4}
PS 449	Introduction to Research	3 ^{2,4}
Six credits of Astronomy courses above the 200 level.		6 ¹⁻⁴
Two credits of Physics or Mathematics electives above the 200 level.		2 ¹⁻⁴

Within the College

Mathematics:

M 241	Analytic Geometry and Calculus A	4 ¹
M 242	Analytic Geometry and Calculus B	4 ^{1,2}
M 243	Analytic Geometry and Calculus C	4 ²
M 302	Ordinary Differential Equations	3 ²
M 503	Advanced Calculus for Applications	3 ²

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in ~~one of the following languages: French, German, or Russian~~ or satisfactory performance on the placement test in ~~one of these languages~~ **IN ANY Foreign Language**.

Breadth Requirements† (See page 45)

A total of twenty-one credits from Groups A, B and C is required with a minimum of six credits in each group. The six credits from each group could be from the same area.

Group A. Understanding and appreciation of the creative arts and humanities.

Group B. The study of culture and institutions over time.

Group C. Empirically based study of human beings and their environment.

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

†This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

‡A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

§Ordinarily, no more than four credits from among PS 101, 201, and 207 may be counted toward graduation requirements, similarly no more than four from among PS 102, 202, 208. Students interested in majoring in Physics who have taken an introductory sequence other than PS 207-8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.

SUGGESTED CURRICULUM

CREDITS*

ELECTIVES

Electives
After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF

130

DEGREE: BACHELOR OF SCIENCE

MAJOR: PHYSICS

CONCENTRATION: CHEMICAL PHYSICS

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.*

MAJOR REQUIREMENTS

Within the Department†

PS 207 General Physics 4¹
PS 208 General Physics 4²
PS 209 General Physics 3³
PS 419 Analytical Mechanics 3³
PS 620 Analytical Mechanics 3^{3,4}
PS 603 Electricity and Magnetism 3³
PS 645 Electrical Measurements 3³
PS 646 Electrical Measurements 3^{3,4}
PS 621 Introduction to Modern Physics 3^{3,4}
PS 622 Introduction to Modern Physics 3^{3,4}
PS 616 Kinetic Theory and Thermodynamics 3^{3,4}

Within the College

Mathematics:

M 241 Analytic Geometry and Calculus A 4¹
M 242 Analytic Geometry and Calculus B 4²
M 243 Analytic Geometry and Calculus C 4²
M 302 Ordinary Differential Equations 3^{3,4}
M 503 Advanced Calculus for Applications 3^{3,4}

Natural Science

C 103 General Chemistry 4¹
C 104 General Chemistry 4^{2,4}
C 321 Organic Chemistry 3^{2,4}
C 322 Organic Chemistry 3^{2,4}
C 325 Organic Chemistry Laboratory 1^{2,4}
C 326 Organic Chemistry Laboratory 1^{2,4}
C 457 Inorganic Chemistry 3^{2,4}

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

Foreign Language: Completion of the intermediate-level course (107, 112 or 118) in a given language or OR satisfactory performance on a placement test in the language of the student's choice. *any foreign language*

Breadth Requirement† (See page 45)

A total of twenty-one credits from Groups A, B and C is required with a minimum of six credits in each group. The six credits from each group could be from the same area.

SUGGESTED CURRICULUM

CREDITS*

Group A. Understanding and appreciation of the creative arts and humanities.

Group B. The study of culture and institutions over time.

Group C. Empirically based study of human beings and their environment.

ELECTIVES

Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF

130

DEGREE: BACHELOR OF SCIENCE

MAJOR: PHYSICS

CONCENTRATION: APPLIED PHYSICS

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.*

MAJOR REQUIREMENTS

Within the Department†

PS 207 General Physics 4¹
PS 208 General Physics 4²
PS 209 General Physics 3³
PS 313 Physical Optics 4²
PS 419 Analytical Mechanics 3³
PS 645 Electrical Measurements 3³
PS 646 Electrical Measurements 3^{3,4}
PS 621 Introduction to Modern Physics 3^{3,4}
PS 622 Introduction to Modern Physics 3^{3,4}
PS 616 Kinetic Theory and Thermodynamics 3^{3,4}
PS 627 Advanced Laboratory Techniques 3^{3,4}
PS 617 Atomic and Nuclear Physics Laboratory 1⁴
PS 618 Atomic and Nuclear Physics Laboratory 1⁴

Within the College

Mathematics:

M 241 Analytic Geometry and Calculus A 4¹
M 242 Analytic Geometry and Calculus B 4²
M 243 Analytic Geometry and Calculus C 4^{2,3}
M 302 Ordinary Differential Equations 3^{2,3}

One of the following five courses:

M 349 Elements of Linear Systems 3²
M 503 Advanced Calculus for Applications 3²
M 508 Introduction to Complex Variables and Applications 3²
M 514 Topics in Advanced Mathematics for Engineers 3²
M 521 Fourier Series and Orthogonal Polynomials 3²

Natural Science

C 103 General Chemistry 4¹⁻³
C 104 General Chemistry 4¹⁻³

Computer Science

CIS 105 General Computer Science 3^{1,2}
CIS 300 Introduction to Scientific Computation 3^{1,2}

Skill Requirements

Writing: A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year.

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

†This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

*A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

‡Ordinarily, no more than four credits from among PS 101, 201, and 207 may be counted toward graduation requirements, similarly no more than four from among PS 202, 203, 208. Students interested in majoring in Physics who have taken an introductory sequence other than PS 207-8 should consult with a member of the Physics faculty to consider the need for additional introductory courses, for which some additional credit toward graduation may be given with permission of the Physics chair.

DEPARTMENT OF FOREIGN LANGUAGES & LITERATURES**REQUIREMENTS FOR A MINOR IN A LANGUAGE**

A minor in a foreign language requires a minimum of 18 credits (100-level courses do not count in the French, German or Spanish minor) as follows:

FRENCH

18 credits above the 100-level including FREN 201 or 202, FREN 301 and 302, one course at the 300- or 400-level, and one other 400-level course.

GERMAN

18 credits above the 100-level including two 300-level courses, one 400-level literature course, and one other 400-level course.

ITALIAN

18 credits composed of two Italian courses at the 200-level; three courses at the 300- or 400-level, one of which must be a 400-level course; and 3 credits of related work (e.g., in Italian Art History, History, Linguistics, etc.).

RUSSIAN

18 credits composed of two Russian courses at the 200-level; three courses at the 300- or 400-level, one of which must be a 400-level course; and 3 credits of related work (e.g., in Russian History, Political Science, etc.).

SPANISH

18 credits including SPAN 203 or SPAN 204 and an additional 200-level course; two 300-level courses (one must be a, Survey of Literature), and two 400-level courses.

CLASSICS

18 credits including 12 credits in Latin and/or Greek at or above the 200-level and six credits in FLL courses, with one course at or above the 300-level.

An "adviser on minors" will be appointed for each language to help students tailor the chosen minor program to their needs.

October 30, 1990

UNIVERSITY OF DELAWARE INTER-DEPARTMENTAL MEMORANDUM

November 19, 1990

To: Jeffrey Davidson, Chair, Educational Affairs Committee
 From: Michael Arenson, *Michael Arenson*
 Associate Chair, Department of Music
 Re: Proposed Changes to the Instrumental and General/Choral
 (Voice and Piano) Music Education Degree Programs

The Department of Music approved changes in the "Literature" requirements for the General/Choral (Voice and Piano) and Instrumental Music Education Degree Programs. The Department is requesting that the Educational Affairs Committee also approve those changes. Attached are the appropriate pages from the Undergraduate Academic Programs and Policies Catalog with the revisions listed in bold and underlined (Under "Literature": on the bottom of p. 1 of the Instrumental concentration, on the bottom of p. 1 of the Keyboard concentration of the General/Choral major, and on the top of p. 2 of the Voice concentration of the General/Choral major).

The present Literature requirements for the Music Education Degree with the Instrumental concentration are as follows:

Literature

MUSC 311	Music History: 1450-1750	3
MUSC 312	Music History: 1715-1825	3
MUSC 313	Music History: 1825 to the Present	3

The present Literature requirements for the Music Education-General/Choral Degree with Keyboard and Voice concentrations are the same as those for the Instrumental concentration with the addition of MUSC 328 -- Choral Literature (3 cr.).

The first change is the addition of MUSC 111 (Introduction to Music History) to the Music Education Degree program. The Department of Music feels that MUSC 111 is a course that all music majors should take because it is an important survey course with a listening component which is vital to their overall music education. It has not been required of the students in the Music Education Degree in the past because it used to be a period course rather a survey course.

In order to keep the total Literature requirement limited to twelve credits, the Department proposes that the Music Education students be required to take two out of three of the period courses (MUSC 311, 312, and 313) rather than all three as is the case now. Even though the three courses are important, the Department feels that the MUSC 111 survey course will give the student the breadth s/he needs, while the two period courses that the student chooses will give the student depth in those two periods.

-2-

If you have further questions concerning the changes described above, please feel free to contact me at x8890. Thank you very much.

DEGREE: BACHELOR OF MUSIC
 MAJOR: MUSIC EDUCATION
 CONCENTRATION: INSTRUMENTAL

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹

MAJOR REQUIREMENTS

Within the Department[‡]

Applied Music

MUSC 161	Private Study	2 ¹
MUSC 162	Private Study	2 ¹
MUSC 261	Private Study	2 ²
MUSC 262	Private Study	2 ²
MUSC 361	Private Study	2 ³
MUSC 362	Private Study	2 ³
MUSC 461	Private Study	2 ⁴
MUSC 175	Class Piano: Elementary I	2 ¹⁻³
MUSC 176	Class Piano: Elementary II	1 ¹⁻⁴
MUSC 174	Class Voice: Beginning	1 ¹⁻⁴
MUSC 301	Junior Recital	1 ³ 0

Theory

MUSC 185	Ear Training and Sight Singing I	2 ^{1,2}
MUSC 186	Ear Training and Sight Singing II	2 ^{1,2}
MUSC 285	Advanced Ear Training and Sight Singing I	2 ^{2,3}
MUSC 286	Advanced Ear Training and Sight Singing II	2 ^{2,3}
MUSC 195	Harmony I	3 ^{1,2}
MUSC 196	Harmony II	3 ^{1,2}
MUSC 295	Advanced Harmony I	3 ^{2,3}
MUSC 296	Advanced Harmony II	3 ^{2,3}
MUSC 331	Orchestration	2 ^{3,4}

Ensemble

MUSC 115	Band	7 ¹⁻⁴
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Literature

MUSC 111	Introduction to Music History	3 ^{2,3}
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Two of the three courses (MUSC 311, 312, and 313):

MUSC 311	Music History: 1450-1750	3 ^{2,3}
MUSC 312	Music History: 1715-1825	3 ^{3,4}
MUSC 313	Music History: 1825 to the Present	3 ^{3,4}

INSTRUMENTAL

-2-

Secondary Instruments

MU 214	Stringed Instruments Class	1 ¹⁻³
MU 215	High Brass Instruments Class	1 ¹⁻³
MU 216	Low Brass Instruments Class	1 ¹⁻³
MU 217	Woodwind Instruments Class I	1 ¹⁻³
MU 218	Woodwind Instruments Class II	1 ¹⁻³
MU 219	Percussion Instruments	1 ¹⁻³
<u>Music Methods</u>		
MUSC 335	Basic Conducting	2 ³
MUED 279	Practicum in Music Education	3 ²
MUED 337	Instrumental Conducting	2 ^{3,4}
MUED 379	Music in the Elementary and Junior High (or Middle) School	3 ³
MUED 479	Secondary Music Materials and Approaches	3 ⁴

Education

EDST 201	Education and Society	3 ²⁻⁴
EDST 302	Educational Psychology	3 ^{3,4}
EDST 304	Psychological Foundations of Education	3 ^{3,4}
EDDV 400	Student Teaching	9 ⁴

Music Electives

Excludes ensemble and private study on primary instrument		6 ¹⁻⁴
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Within the College

Skill Requirements

<u>Writing:</u> A writing course involving significant experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.	3 ^{3,4}
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Mathematics:

MATH 114	Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)	3 ¹
or		
MATH 115	Pre-Calculus (designed for students who intend to continue the study of mathematics)	3
or		
One of the following:		
MATH 211	Introductory Calculus	4
MATH 221	Calculus I	3
MATH 241	Analytical Geometry and Calculus A	4
or		
Successful performance on the college proficiency exam.		

INSTRUMENTAL

-3-

Breadth Requirements**

One course in Art or Art History required. May
be from Group A or Group B

3¹⁻⁴

Group A.

MUSC 195 Harmony I

9^{1,2}

MUSC 196 Harmony II

3^{1,2}

Another course that fulfills the Group A
requirement

3¹⁻⁴

Group B.

6

Two of the courses below:

MUSC 311 Music History: 1450-1750

3^{2,3}

MUSC 312 Music History: 1715-1825

3^{3,4}

MUSC 313 Music History: 1825 to the Present

3^{3,4}

Group C. Empirically based study of human beings
and their environment.

9¹⁻⁴

Group D. The study of natural phenomena through
experiment and analysis. One science course
with lab.

4¹⁻⁴

CREDITS TO TOTAL A MINIMUM OF

123**

* Superior figures indicate year or years in which the course is normally taken, i.e., ¹ freshman year, ² sophomore year, etc.

** Six semesters of recital attendance are required.

A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

DEGREE: BACHELOR OF MUSIC
MAJOR: MUSIC EDUCATION-GENERAL/CHORAL
CONCENTRATION: KEYBOARD

SUGGESTED CURRICULUM**CREDITS*****UNIVERSITY REQUIREMENTS****E 110 Critical Reading and Writing****3¹****MAJOR REQUIREMENTS****Within the Department[‡]****Applied Music**

MUSC 161	Private Study	2 ¹
MUSC 162	Private Study	2 ¹
MUSC 261	Private Study	2 ²
MUSC 262	Private Study	2 ²
MUSC 361	Private Study	2 ³
MUSC 362	Private Study	2 ³
MUSC 461	Private Study	2 ⁴
MUSC 174	Class Voice: Beginning	2 ¹⁻⁴
MUSC 274	Class Voice: Advanced	1 ¹⁻⁴
MUSC 171	Diction: English	1 ¹
MUSC 172	Diction: Italian	1 ¹
MUSC 271	Diction: German	1 ²
MUSC 272	Diction: French	1 ²
MUSC 480	Vocal Pedagogy	3 ^{3,4}
MUSC 301	Junior Recital	0 ³

Theory

MUSC 185	Ear Training and Sight Singing I	2 ^{1,2}
MUSC 186	Ear Training and Sight Singing II	2 ^{1,2}
MUSC 285	Advanced Ear Training and Sight Singing I	2 ^{2,3}
MUSC 286	Advanced Ear Training and Sight Singing II	2 ^{2,3}
MUSC 195	Harmony I	3 ^{1,2}
MUSC 196	Harmony II	3 ^{1,2}
MUSC 295	Advanced Harmony I	3 ^{2,3}
MUSC 296	Advanced Harmony II	3 ^{2,3}
MUSC 397	Contemporary Harmony	3 ^{3,4}

Ensemble

MUSC 109	Choral Union	7 ¹⁻⁴
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Literature

MUSC 111	Introduction to Music History	3 ^{2,3}
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Two of the three courses (MUSC 311, 312, and 313):

MUSC 311	Music History: 1450-1750	3 ^{2,3}
MUSC 312	Music History: 1715-1825	3 ^{3,4}
MUSC 313	Music History: 1825 to the Present	3 ^{3,4}

MUSC 328	Choral Literature	3 ^{3,4}
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KEYBOARD

-2-

Secondary Instruments

MUSC 214	Stringed Instruments Class	1 ¹⁻⁴
MUSC 215	High Brass Instruments Class	1 ¹⁻⁴
or		
MUSC 217	Woodwind Instruments Class I	1 ¹⁻⁴

Music Methods

MUSC 335	Basic Conducting	2 ³
MUED 279	Practicum in Music Education	3 ²
MUED 336	Choral Conducting	2 ^{3,4}
MUED 379	Music in the Elementary and Junior High (or Middle) School	3 ³
MUED 479	Secondary Music Materials and Approaches	3 ⁴

Education

EDST 201	Education and Society	3 ²⁻⁴
EDST 302	Educational Psychology	3 ^{3,4}
EDST 304	Psychological Foundations of Education	3 ^{3,4}
EDDV 400	Student Teaching	9 ⁴

Music Electives

Excludes ensemble and private study on primary instrument (MUSC 407 recommended)	3 ¹⁻⁴
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Within the College

Skill Requirements

<u>Writing:</u> A writing course involving significant experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.	3 ^{3,4}
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Mathematics:

MATH 114	Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)	3 ¹
or		
MATH 115	Pre-Calculus (designed for students who intend to continue the study of mathematics)	3
or		
One of the following:		
MATH 211	Introductory Calculus	4
MATH 221	Calculus I	4
MATH 241	Analytical Geometry and Calculus A	4
or		
Successful performance on the college proficiency exam.		

KEYBOARD

-3-

Breadth Requirements **

One course in Art or Art History required. May 3¹⁻⁴
be from Group A or Group B

Group A. 9
MUSC 195 Harmony I 3^{1,2}
MUSC 196 Harmony II 3^{1,2}
Another course that fulfills the Group A 3¹⁻⁴
requirement

Group B. 6
Two of the courses below:
MUSC 311 Music History: 1450-1750 3^{2,3}
MUSC 312 Music History: 1715-1825 3^{3,4}
MUSC 313 Music History: 1825 to the Present 3^{3,4}

Group C. Empirically based study of human beings 9¹⁻⁴
and their environment.

Group D. The study of natural phenomena through 4¹⁻⁴
experiment and analysis. One science course
with lab.

CREDITS TO TOTAL A MINIMUM OF 126 **

* Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

* Six semesters of recital attendance are required.

* A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

DEGREE: BACHELOR OF MUSIC
 MAJOR: MUSIC EDUCATION-GENERAL/CHORAL
 CONCENTRATION: VOICE

SUGGESTED CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹

MAJOR REQUIREMENTS

Within the Department[‡]

Applied Music

MUSC 161	Private Study	2 ¹
MUSC 162	Private Study	2 ¹
MUSC 261	Private Study	2 ²
MUSC 262	Private Study	2 ²
MUSC 361	Private Study	2 ³
MUSC 362	Private Study	2 ³
MUSC 461	Private Study	2 ⁴
MUSC 175	Class Piano: Elementary I	1 ²
MUSC 176	Class Piano: Elementary II	1 ^{2,3}
MUSC 275	Class Piano: Intermediate I	1 ^{2,3}
MUSC 276	Class Piano: Intermediate II	1 ^{3,4}
MUSC 171	Diction: English	1 ¹
MUSC 172	Diction: Italian	1 ¹
MUSC 271	Diction: German	1 ²
MUSC 272	Diction: French	1 ²
MUSC 480	Vocal Pedagogy	3 ^{3,4}
MUSC 301	Junior Recital	0 ³

Theory

MUSC 185	Ear Training and Sight Singing I	2 ^{1,2}
MUSC 186	Ear Training and Sight Singing II	2 ^{1,2}
MUSC 285	Advanced Ear Training and Sight Singing I	2 ^{2,3}
MUSC 286	Advanced Ear Training and Sight Singing II	2 ^{2,3}
MUSC 195	Harmony I	3 ^{1,2}
MUSC 196	Harmony II	3 ^{1,2}
MUSC 295	Advanced Harmony I	3 ^{2,3}
MUSC 296	Advanced Harmony II	3 ^{2,3}
MUSC 397	Contemporary Harmony	3 ^{3,4}

Ensemble

MUSC 109	Choral Union	7 ¹⁻⁴
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VOICE

-2-

<u>Literature</u>	
<u>MUSC 111 Introduction to Music History</u>	3 ^{2,3}

Two of the three courses (MUSC 311, 312, and 313):

<u>MUSC 311 Music History: 1450-1750</u>	3 ^{2,3}
<u>MUSC 312 Music History: 1715-1825</u>	3 ^{3,4}
<u>MUSC 313 Music History: 1825 to the Present</u>	3 ^{3,4}

MUSC 328 Choral Literature	3 ^{3,4}
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<u>Secondary Instruments</u>	
MUSC 214 Stringed Instruments Class	1 ¹⁻⁴
MUSC 215 High Brass Instruments Class	1 ¹⁻⁴
or	
MUSC 217 Woodwind Instruments Class I	1 ¹⁻⁴

<u>Music Methods</u>	
MUSC 335 Basic Conducting	2 ³
MUED 279 Practicum in Music Education	3 ²
MUED 336 Choral Conducting	3 ^{3,4}
MUED 379 Music in the Elementary and Junior High (or Middle) School	2 ³
MUED 479 Secondary Music Materials and Approaches	3 ³
	3 ⁴

<u>Education</u>	
EDST 201 Education and Society	3 ²⁻⁴
EDST 302 Educational Psychology	3 ^{3,4}
EDST 304 Psychological Foundations of Education	3 ^{3,4}
EDDV 400 Student Teaching	9 ⁴

<u>Music Electives</u>	
Excludes ensemble and private study on primary instrument (MUSC 407 recommended)	3 ¹⁻⁴

Within the College

Skill Requirements

<u>Writing:</u> A writing course involving significant experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.	3 ^{3,4}
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VOICE

-3-

Mathematics:

MATH 114 Elementary Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)	3 ¹
or	
MATH 115 Pre-Calculus (designed for students who intend to continue the study of mathematics)	3
or	
One of the following:	
MATH 211 Introductory Calculus	4
MATH 221 Calculus I	4
MATH 241 Analytical Geometry and Calculus A	4
or	
Successful performance on the college proficiency exam.	

Breadth Requirements **

One course in Art or Art History required. May be from Group A or Group B	3 ¹⁻⁴
--	------------------

Group A.

MUSC 195 Harmony I	9 ^{1,2}
MUSC 196 Harmony II	3 ^{1,2}
Another course that fulfills the Group A requirement	3 ¹⁻⁴

Group B.

Two of the courses below:	6
MUSC 311 Music History: 1450-1750	3 ^{2,3}
MUSC 312 Music History: 1715-1825	3 ^{3,4}
MUSC 313 Music History: 1825 to the Present	3 ^{3,4}

<u>Group C.</u> Empirically based study of human beings and their environment.	9 ¹⁻⁴
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<u>Group D.</u> The study of natural phenomena through experiment and analysis. One science course with lab.	4 ¹⁻⁴
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CREDITS TO TOTAL A MINIMUM OF

128 **

* Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

* Six semesters of recital attendance are required.

A course may be applied toward both the major requirement and a breadth requirement, but credits are counted only once toward the total credits for graduation.

Memorandum

January 16, 1991



TO: Professor Robert A. Dalrymple, Chair
University Faculty Senate Graduate Committee

FROM: David Herman, Chair
Department of Music *David Herman*

SUBJECT: Teaching Concentration in
the Degree Master of Music

The Department of Music's first graduate program, the degree Master of Music with a Concentration in Performance, was approved last June.

We now propose a new, alternate concentration within this degree, Master of Music: a Teaching Concentration. We hope that our proposal can be considered as such: a new emphasis within an already established degree program.

I enclose a number of items for your consideration: an abstract, describing the new concentration; the new concentration's course requirements; the course requirements for the Performance Concentration; and a sheet comparing the requirements for each concentration, showing the commonality between them.

As I mention in the abstract, there are many teachers throughout our state who are eagerly waiting for this new concentration to be available. We would be very pleased if this could be available to them in the fall 1991, providing that our proposal can be considered without undue haste.

In securing consideration and approval for this proposal I hope it is possible to follow the leads of such departments as English and Foreign Languages and Literature, whose graduate programs in teaching were approved without going to the Senate. Perhaps Carol Hoffeecker can advise us on this.

I look forward to the opportunity of meeting with your committee. In the meantime, should you have any questions about this material or our proposal, please do not hesitate to telephone me at X-2577.

Thank you very much for your consideration of our proposal.

DH/djb

c: Carol Hoffeecker,

Acting Assoc. Provost for Graduate Studies

A PROPOSAL FOR A NEW CONCENTRATION IN TEACHING
WITHIN THE DEGREE MASTER OF MUSIC
IN THE UNIVERSITY OF DELAWARE'S DEPARTMENT OF MUSIC

ABSTRACT

The faculty of the Department of Music recommend approval of a new concentration, "Teaching," within our existing graduate program, Master of Music. This Teaching Concentration follows upon the program's original Concentration in Performance.

The proposed concentration is directed towards music educators who teach in grades K-12, and who wish to earn a master's degree in this discipline. Music teachers in Delaware have long been frustrated by the absence of such a program in the state. Delaware music educators seeking graduate study in this field currently must turn to universities in Pennsylvania or Maryland. At the same time, the presence of graduate students in music education will contribute positively to our undergraduate curricula, faculty, and to the general academic and artistic environment on campus.

The proposed degree will be a program characterized by excellence, building on the outstanding reputation of the Department of Music. Its several options will enable students to select among various emphases, according to their interests and needs. The program will make effective use of our faculty and facilities: no new full-time positions will be necessary to implement this degree.

MASTER OF MUSIC :

PERFORMANCE CONCENTRATION

PROGRAM OF STUDY

<u>COURSE</u>	<u>CREDITS</u>
Materials & Methods of Research	3
Studies in Music History	3
Advanced Analytical Techniques	3
Applied Study ¹	8
(Two semesters at four credits each)	
Recital	2
Chamber Ensemble	1
Ensemble ²	1
Pedagogy	3
Symphony Literature	
or	
Keyboard Literature	3
Chamber Music Literature	3
Elective	3
<hr/>	
Total:	33 hours

Electives³

Independent Study	Variable Credit
Wind Band Literature	3

In addition to the degree recital, students will be expected to pass an oral examination in the final semester of study.

¹Two additional semesters of applied study may be taken, but may not apply to the degree.

²Ensemble determined at the discretion of the major professor.

³With the approval of the graduate student's advisor, any master's-level course may be chosen as an elective, provided it is not already a requirement for the degree Master of Music in Performance. This includes courses in any department of the University.

The University of Delaware
DEPARTMENT OF MUSIC

MASTER OF MUSIC

Teaching

Performance¹

CORE (9):



611	Studies in Music History	611
622	Materials and Methods of Research	622
695	Advanced Analytical Techniques	695

ELECTIVES (6):



From existing graduate-level courses in	603	605	606
Music, or from elsewhere in the University	661-2	663	681

TEACHING COURSES (6):



ELECTIVES

- 640 Philosophical Issues in Music Education
- 676 Seminar in Music Education

SPECIALIZATION COMPONENT (3-4):



ELECTIVES

- Choral conducting; or.
- Instrumental conducting; or.
- General Music K-12

THESIS OR PROJECT (6)²

¹Courses already approved and in place.

²Courses to be taught by independent study.

MASTER OF MUSIC
Teaching Concentration

	<u>Credits</u>
<u>Courses in Common with Performance Concentration</u>	9
MUSC 611 -- Studies in Music History (3)	
MUSC 622 -- Materials and Methods of Research (3)	
MUSC 695 -- Advanced Analytical Techniques (3)	
<u>Elective Courses</u>	6
All elective courses must be approved by the Music Education Advisor. The courses must be graduate-level courses, and they may be offered by departments other than music.	
[Courses that are currently being offered by the Music Department that would be acceptable include the following:	
MUSC 603 -- Chamber Music Literature (3)	
MUSC 605 -- Symphonic Literature (3)	
MUSC 606 -- Wind Literature (3)	
MUSC 661 -- Advanced Private Study (1-4)	
MUSC 662 -- Advanced Private Study (1-4)	
MUSC 663 -- Advanced Keyboard Literature (3)	
MUSC 681 -- Pedagogy and Literature (3)	
<u>Existing Courses Required for Teaching Concentration*</u>	6
MUSC 640 -- Philosophical Issues in Music Education (3)	
MUSC 676 -- Seminar in Music Education (3)	
<u>Specialization Component**</u>	3-4
<u>Thesis or Project**</u>	6
TOTAL:	30-31

*These courses, available as electives in the Performance Concentration, are required for the Teaching Concentration.
**Detailed description of the "Specialization Component" and "Thesis or Project" can be found on the next page.

SPECIALIZATION COMPONENT (3-4 credits)

Students enrolled in the Teaching Concentration of the Master of Music degree can elect one of three areas of specialization: Choral Conducting, Instrumental Conducting, or General Music K-12. The courses for each are as follows:

Choral Conducting

MUSC 636 -- Advanced Choral Conducting (3)
MUSC 638 -- Ensemble Practicum+ (1)

Instrumental Conducting

MUSC 637 -- Advanced Instrumental Conducting (3)
MUSC 638 -- Ensemble Practicum+ (1)

General Music K-12

MUSC 675 -- General Music K-12 (3)

THESIS OR PROJECT (6 credits)

Students enrolled in the Teaching Concentration of the Master of Music Degree can elect to write a thesis or pursue a project where they develop and implement a portfolio. The courses for each are as follows:

Thesis

MUSC 869 -- Master's Thesis (6)

Project

MUSC 679 -- Professional Improvement Project I (3)
MUSC 680 -- Professional Improvement Project II (3)

+Large Ensemble to be chosen with the approval of the faculty advisor

Memorandum

→ ed. G. Jones
→ Cindy

Attachment 11



November 13, 1990

TO: Dean Heyward Brock
College of Arts & Science

FROM: Robert Straight, Associate Chairman
Department of Art

RE: Change in the Listing of
B.F.A. Requirements

A handwritten signature in cursive script, reading "Robert Straight".

The 1990-91 Undergraduate Academic Programs and Policies Catalog mistakenly has a language requirement for the B.F.A. degree.

There has never been a language requirement for the Bachelor of Fine Arts Degree.

RS:mbj

MAJOR REQUIREMENTS

ART 110 Foundation I Design	3 ¹
ART 111 Foundation I Drawing	3 ¹
ART 112 Foundation II Drawing	3 ¹

One required course selected from 2-D study:

ART 122 Illustration I	3 ¹
ART 140 Introduction to Printmaking	3 ¹
ART 234 Painting I	3 ¹
ART 244 Photography I	3 ¹

One required course selected from 3-D study:

ART 170 Basic Design: Fibers/CAD	3 ¹
ART 230 Sculpture I	3 ¹
ART 254 Ceramics I	3 ¹
ART 260 Metals I	3 ¹

Art electives (2)

ART 200 Visual Communications Process I	4 ²
ART 201 Visual Communications Process II	4 ²
ART 210 Photo Design	4 ²
ART 302 Introduction to Graphic Design	3 ³
ART 304 Introduction to Advertising Design	3 ³
ART 310 Introduction to Applied Photography	3 ³
ART 408 Practicum	3 ⁴

Required for Visual Communications majors concentrating in graphic design:

ART 303 Graphic Design	3 ³
ART 305 Advertising Design	3 ³
ART 402 Advanced Graphic Design I	6 ⁴
ART 403 Advanced Graphic Design II	6 ⁴

Required for Visual Communications majors concentrating in advertising design:

ART 303 Graphic Design	3 ³
ART 305 Advertising Design	3 ³
ART 404 Advanced Advertising Design I	6 ⁴
ART 405 Advanced Advertising Design II	6 ⁴

Required for Visual Communications majors concentrating in applied photography:

Photography elective	3 ³
ART 311 Applied Photography	3 ³
ART 410 Advanced Applied Photography I	6 ⁴
ART 411 Advanced Applied Photography II	6 ⁴

Within the College**Related Work**

Art History courses	9 ¹⁻⁴
---------------------------	------------------

ELECTIVES**Electives**

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF 128

DEGREE: BACHELOR OF FINE ARTS**MAJOR: FINE ARTS****CURRICULUM****CREDITS*****UNIVERSITY REQUIREMENTS**

E 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.†	3 ¹⁻⁴

COLLEGE REQUIREMENTS**Skill Requirements**

Writing: 3³⁻⁴

A writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken in a student's junior or senior year. Appropriate writing courses are normally designated in the semester's Registration Booklet.

Foreign Language: 0-12¹⁻⁴

Completion of the intermediate-level course (107 or 112) in a given language or, for students with more than 4 years of high school foreign language or the equivalent, satisfactory performance on a proficiency test in that language.

Mathematics:

M 114 Elementary Mathematics and Statistics 3¹

(designed for students who do not intend to continue the study of mathematics)

or

M 115 Pre-Calculus 3

(designed for students who intend to continue the study of mathematics)

or

One of the following: 3

M 221 Calculus I 3

M 241 Analytic Geometry and Calculus A 4

Successful performance on the college proficiency exam.

Breadth Requirements† (See page 74)

Group A: 12¹⁻⁴

Understanding and appreciation of the creative arts and humanities. Twelve credits representing at least two areas.

Group B: 12¹⁻⁴

The study of culture and institutions over time. Twelve credits representing at least two areas.

Group C: 12¹⁻⁴

Empirically based study of human beings and their environment. Twelve credits representing at least two areas.

Group D: 13¹⁻⁴

The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory.

MAJOR REQUIREMENTS**Within the Departments****Foundations**

ART 110 Foundation I Drawing	3 ¹
ART 111 Foundation I Design	3 ¹
ART 112 Foundation II Drawing	3 ¹

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

†This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.

‡A course may be applied toward both the major requirements and a breadth requirement, but credits are counted only once toward the total credits for graduation.

Memorandum



October 22, 1990

TO: Jeffrey Davidson
Educational Affairs Committee

FROM: Sandra Harding, Director *Sandra Harding*
Women's Studies

RE: Revision of Women's Studies Minor Requirements

At the Women's Studies Advisory Committee meeting on October 10, 1990, there was a unanimous decision to drop the WS 470 requirement from the minor for the following reasons:

1. The course has not been taught for some time.
2. The requirement made the Women's Studies minor more rigorous than other minors on campus.

We therefore request that the WS 470 be replaced by a general Women's Studies requirement.

SH:sk



SUGGESTED CURRICULUM	CREDITS*
MAJOR REQUIREMENTS	
<i>Within the College</i>	
<i>Art and Art Conservation:</i>	
ART 244 Photography I	3 ¹⁻⁴
One of the following four courses:	
ART 250 Sculpture I	3 ¹⁻⁴
ART 254 Ceramics I	3 ¹⁻⁴
ART 260 Metals I	3 ¹⁻⁴
ART 273 On Loom Weaving I	3 ¹⁻⁴
ARC 685 Color Mixing and Matching	3 ¹⁻⁴
ARC 682 Studio Materials and Techniques of Drawing in the West	3
ARC 688 Studio Materials and Techniques of Painting I	3
or	
ARC 689 Studio Materials and Techniques of Painting II	3 ¹⁻⁴
ARC 690 Studio in the Materials and Techniques of Printmaking I	3 ¹⁻⁴
ARC 466 Conservation Internship at Winterthur	6 ²⁻⁴
<i>Art History</i>	
Twenty-four credits in Art History as follows:	24 ¹⁻⁴
ARH 208 Greek and Roman Art	3
or	
ARH 207 Origins of Art	3
ARH 210 Art of the Middle Ages	3
ARH 212 High Renaissance and Mannerist Art	3
or	
ARH 211 Early Renaissance Art	3
ARH 214 Baroque Art	3
ARH 216 American Art	3
or	
ARH 380 Oriental Art	3
ARH 315 Modern Art I: Nineteenth Century	3
ARH 316 Modern Art II: Twentieth Century	3
ARH 401 Literature, Theory and Methods of Art History	3
<i>Chemistry</i>	
Twenty to twenty-three credits in Chemistry as follows:	20-23 ¹⁻⁴
C 103 General Chemistry	4
C 104 General Chemistry	4
or	
C 111 General Chemistry	3
C 112 General Chemistry	3
or	
C 119 Quantitative Chemistry I	2
C 120 Quantitative Chemistry II	3
C 220 Quantitative Analysis	3
C 221 Quantitative Analysis Laboratory	1
C 321 Organic Chemistry	3
C 325 Organic Chemistry Laboratory	1
C 322 Organic Chemistry	3
C 326 Organic Chemistry Laboratory	1
ELECTIVES	
<i>Electives</i>	
After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.	
CREDITS TO TOTAL A MINIMUM OF	124

WOMEN'S STUDIES

This program is designed to foster in students a knowledge of the rich heritage, challenges, and problems of women. In addition to being a unique field with its own philosophy, methodology, and materials, Women's Studies provides the impetus toward reexamining each of the traditional scholarly disciplines to identify and correct misinformation and unexamined assumptions about "women's place" in human history. In so doing, men's lives have also been looked at in new and more humanistic ways, thus enhancing an awareness of the interplay of gender, race, and class.

The Women's Studies program offers several introductory core courses, upper-division courses in a variety of disciplines, seminars, and colloquia. There is also an internship that gives students the chance to integrate what they have learned in the Women's Studies classroom with the practical competencies that can only be gained from actual experience in work settings. Both the courses and internship explain and expand exciting areas of scholarship and knowledge that have largely been excluded from the traditional disciplines.

The program offers both a minor and, through the Liberal Studies degree program, an individually designed major. For BALS-Women's Studies major requirements, students should see the BALS requirements and make an appointment with the Director of Women's Studies to discuss the Women's Studies content within these requirements. Both the major and the minor can benefit students by helping to clarify personal and career goals; preparing them for specific careers that require expertise in women's roles and needs; and providing valuable intellectual training.

REQUIREMENTS FOR A MINOR IN WOMEN'S STUDIES

A minimum of 18 credit hours is required, which must include the following: WS 201 (470) at least one course satisfying the A&S General Education Group A or B requirement, no more than two experimental courses, and ~~an additional~~ 6 credits in WS courses at or above the 300 level. A 2.0 average must be maintained in these courses.

Students may enter the program at any time. No minimum grade-point average is required to begin, but students must not be on probation at the time. To join the program, students need the permission of the Director, who must also approve any waiver or substitution of requirements.

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

UNIVERSITY OF DELAWARE INTER-DEPARTMENTAL

Memorandum



23 March 1990

MEMO: Jeff Davidson, Chair
Educational Affairs Committee

FROM: Leslie F. Goldstein, Co-chair *LFG*
Legal Studies Committee

RE: Legal Studies Program Proposal

Please attach the following documentation to the material earlier sent to you regarding a Legal Studies Program.

As you can see, it contains assurances from all affected departmental chairs that their Legal Studies courses would normally continue to be offered. (The only chair who has not yet replied is Dilley of Philosophy but I have received similar oral assurances from him, in addition to information that his listed courses are all generally available to non-majors.)

Secondly, this material indicates a list of the Legal Studies courses that are generally filled by majors or by students fulfilling major requirements. According to the relevant chairs those courses would be:

SOC	345	Sociology of Law
SOC	428	Corporate Crime
PSC	405	Constitutional Law of the U.S.
PSC	402	Civil Liberties I
PSC	406	Civil Liberties II

I would ask your committee to mark these courses with an asterisk on our proposal and to explain the asterisk with the underlined statement above.

In addition I would like to amend our proposal by adding the attached suggestion from Susan Brynteson.

I request that the Director of Libraries or the Director of Libraries' designee serve on both the proposed Executive Committee and the Legal Advisory Committee. The Morris Library is heavily used by the local law community and such representation would bring advice to the program as well as reinforce those ties with the local legal community.

- Susan Brynteson, Director of Libraries

LFG/eb
Att.

Memorandum



27 February 1990

TO: Jeff Davidson, Chair of
Educational Affairs Committee of
the College of Arts & Sciences

FROM: Leslie F. Goldstein, Co-chair
Legal Studies Committee

LG

RE: Legal Studies Program Proposal

Enclosed you will find our final version of the Legal Studies Program Proposal. Our proposal has been sent to all of the following departments for reaction:

Accounting, Communications, Sociology (including Criminal Justice), Economics, History, Philosophy, Political Science and Psychology.

Several of these departments voted formal endorsements of the program; none of them have lodged objections to the program with either me or my co-chair. If you have any further questions about the program I would be happy to attend one of your committee meetings in order to provide whatever answers I might have.

Thank you for your prompt attention to this matter.

LFG/eb
ATT.

LEGAL STUDIES PROGRAM: Proposed Organization and Structure

Overview

We are proposing the creation of a non-professional Legal Studies Program at the University of Delaware. The program will be organized around an undergraduate minor, open to students in all colleges. Six courses (eighteen credits) will be required, four from among courses currently being offered in existing departments, and two new courses expressly created for Legal Studies students. These courses can be offered by current faculty. Responsibility for the creation and administration of such a program will be divided between a Director and an Executive Committee.

Legal Studies: The Minor

The law is an essential topic in philosophic, social science and public policy inquiry. A number of courses that are substantially concerned with legal studies are currently available in political science, criminal justice, sociology, economics, philosophy, business, psychology and history, but there is no coherent program which would allow students systematically to pursue the analysis of legal systems in their socio-cultural, political and historic context.

The creation of a minor will introduce that coherence and guidance for students. The program will offer four major advantages for students. First, each Legal Studies student will be provided with an adviser to guide the development of a program. Second, it will provide the student with an introductory course which will provide a substantive introduction to law as such (PSC 380). Third, courses will expose the student to the study of legal phenomena from a variety of disciplinary perspectives, and to the subject matter of Legal Studies as a multidisciplinary field. Finally, there will be a culminating experience in the form of senior seminar which will be organized around a research paper.

This program also has the potential to encourage and foster faculty development among those currently pursuing the topic more or less independently. In addition, we anticipate the creation of a university-wide series of faculty seminars, lectures and films.

Legal Studies Courses in the Minor

Students will be able to select three elective courses, from the attached list of courses. We have evaluated each, and found that each is "substantially law-related," and suitable for inclusion in the program. (Course list is attached, as is the program description proposed for the catalogue.)

In addition, it will be necessary to create two new courses. The first, tentatively titled "Introduction to Legal Studies," will provide students with an overview of the field, and the differing perspectives brought to the field by scholars in different disciplines. We anticipate that initially the course will be team-taught by two instructors who will involve other faculty in the development and teaching of the course.

The second course, "Legal Studies: Senior Seminar," will be designed to create a culminating experience for our students. It will include a substantial research and writing component. We visualize it as meeting the second writing course requirement for Arts and Science students.

Intro to Law is already in place. We have a firm commitment from faculty to develop and offer LS 300 and LS 400 by academic year 92-93.

Legal Studies Program

Although the central feature of the program will be the new undergraduate minor, we envision it as but one dimension of a broader effort. We believe that it would be desirable to develop a number of activities and events, all available and open to the university and the larger community. One possibility is a lecture series which could attract national authorities to campus. This program will create the opportunity for integrating the teaching and research activities of current faculty, and we plan to create a faculty development program.

If the program is approved, a desirable way to introduce it to the university would be a Legal Studies Semester. This would publicize the program, and demonstrate the university's commitment to creating a quality program. We would plan an extensive series of films, lectures, roundtables and other events.

Director of Legal Studies

We propose the appointment of a Director of Legal Studies, responsible for the administration and operation of the program. Specific responsibilities would include the following: development of internal and external funding opportunities; coordination of course offerings; coordination of faculty development; advisement of students; curriculum development; dissemination of information to the university community; and everyday administration of the program.

We assume the Director would be appointed by the Dean of the College of Arts & Science, with the advice of the Legal Studies Executive Committee.

The Director will receive a stipend of \$1500. and an operating budget of \$750. This level of funding has already been supplied by the Deans of Business/Economics and Arts & Science for 1989-90 as "start-up" money.

Legal Studies Executive Committee

We believe that it is imperative that the program retain an interdisciplinary approach, and that it be guided by extensive faculty involvement. Therefore, we recommend the creation of a Legal Studies Executive Committee. This committee should be charged with responsibility for formulating basic curriculum and program policy. The Committee should meet at least once per semester for the purposes of receiving a progress report from the Director, providing input on policy matters, and other business as appropriate. The Committee could meet at other times at the request of the Director, or of two members of the Committee.

We recommend a nine-member committee, including the Director, who will vote as a regular member. The other eight members will be drawn from departments involved in the creation of the LS program. A majority of the committee will constitute a quorum. Ordinarily, members will be chosen for a term of 2 years. The Legal Studies Committee (appointed by Dean Gouldner in 1989) should elect the original Executive Committee members, with subsequent elections the responsibility of the Director and Executive Committee. Membership on the Board should be open to all faculty involved in the Legal Studies Program.

Legal Studies Advisory Committee

This program, and the university, would benefit from community involvement and support, and we hope to establish links with the legal community. This would be facilitated by the creation of a Legal Studies Advisory Committee, composed of faculty and community representatives. The exact composition and activities of this committee are yet to be determined.

Legal Studies: Proposed Program Description

The law is an essential topic in philosophic, social science, and public policy inquiry. Courses that are substantially concerned with law are available in a variety of disciplines including political science, sociology, philosophy, history, business, economics, and psychology. This program, which allows students to minor in Legal Studies, provides students with the opportunity to explore the law from an interdisciplinary perspective within the framework of the liberal arts curriculum.

The program supplies coherence and guidance in the study of law in at least four ways. First, each Legal Studies minor is provided with an adviser who guides the student in constructing a coherent program. Second, it provides students with an opportunity to examine legal phenomena from a variety of disciplinary perspectives. Third, the program offers both a substantive introduction to law and an interdisciplinary introductory course in legal studies. Finally, it offers an interdisciplinary culmination by way of a senior seminar that will require a research paper.

This program is designed for any undergraduate student who is interested in examining the law from a variety of perspectives. Legal studies is not a "pre-law" program, and it does not offer para-legal training. It is, however, a suitable minor for those who do plan to pursue professional training.

In addition to offering a minor in Legal Studies, the program offers faculty seminars, lectures, and films.

Requirements

- I. Introduction to Law PSC 380. 3 credits.
- II. Legal Studies LS ³⁰¹~~300~~. Introduction to Legal Studies. (to be offered in ~~91-92~~) 3 credits.
- III. Three courses from the following list.* At least two of these courses must be from outside the requirements of the student's major and outside of his/her major department. These two courses must be chosen from two different departments. 9 credits.

Accounting

ACC 350 Business Law
ACC 351 Business Law
ACC 352 Law and Social Issues in Business

Communications

COM 365 Legal Issues of the Mass Media

Criminal Justice

CJ 202 Problems of Criminal Judiciary
CJ 203 Problems of Corrections
CJ 320 Introduction to Criminal Law
CJ 346 Psychology and the Law (same as PSY 346)
CJ 347 The Jury: Guilty or Not Guilty (taken with PSY 347)
CJ 375 Criminal Procedure
CJ 425 Criminal Law and Social Policy
CJ 428 Corporate Crime (same as SOC 428)
CJ 450 Prisoners and the Law
CJ 456 Lawyers and Society (same as SOC 456)

Economics

EC 306 Public Choice (same as PSC 306)
EC 360 Government and Business
EC 408 Economics of Law
EC 461 Industrial Organization and Antitrust
EC 463 Economics of Regulation

History

H 309 Business, Government, and Society
H 376 English Legal and Constitutional History

Philosophy

PHL 202 Contemporary Moral Problems
PHL 308 Justice and Equality
PHL 446 Philosophy of Law

Political Science

PSC 306 Public Choice (same as EC 306)
PSC 380 Introduction to Law
PSC 402 Civil Liberties I
PSC 404 Judicial Process
PSC 405 Constitutional Law of the United States
PSC 406 Civil Liberties II
PSC 423 Congress and Public Policy
PSC 413-40 Problems in American Government: Gender, Sex & Law

Psychology

PSY 346 Psychology and the Law (same as CJ 346)
PSY 347 The Jury: Guilty or Not Guilty (taken with CJ 347)

Sociology

SOC 330 Population, Law and Society
SOC 345 Sociology of Law
SOC 428 Corporate Crime (same as CJ 428)
SOC 456 Lawyers and Society (same as CJ 456)

Women's Studies

WS 413 Gender, Sex, and American Law (when offered, same as PSC 413)

III. Legal Studies ⁴⁰¹ ~~400~~. Senior Seminar. 3 credits (to be offered in ~~91-92~~ ⁹¹⁻⁹² if needed)

- The inclusion process for the program list is as follows. Any faculty member who believes that his/her course is substantially law related may propose the course to the Legal Studies Executive Committee; upon a two-thirds favorable vote of that committee the course will be added to the list in II above.

Memorandum



UNIVERSITY FACULTY SENATE

October 17, 1990

TO: Robert Taggart, Chairperson
Coordinating Committee on Education

FROM: Leslie F. Goldstein, Co-Director
Faculty Committee on Legal Studies *LFG*

SUBJECT: Legal Studies Program

Soon you will be receiving from the Committee on Undergraduate Studies a proposal for a Legal Studies Program. In that proposal the projected annual budget for the program is a \$1500 stipend for the program director plus \$750 for operating expenses. That proposal was based on the program's budget ("start-up money") for 1989-90. This year the Legal Studies Program's budget has already been cut (before the program even began). Dean Gouldner cut by 50% her \$1500 allocation for the program. For this reason we had to reduce the director's stipend (we hope temporarily) to \$750 per year. (Please note that the program now is receiving \$750 from Dean Gouldner and \$750 from the Dean of the College of Business and Economics.)

I have written you this memo merely to avoid any misleading impression that may be created by budgetary comments contained in our proposal. That proposal was drafted a year ago.

rg



University of Delaware

(302) 451-2581

COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF SOCIOLOGY
322 EDWARD LAURENCE SMITH HALL
NEWARK, DELAWARE 19716

Memo To: ^{Bob} Bob Taggart
Senate Coordinating Committee
^{Bob}
From: ^{Bob} Bob Rothman
Director of Legal Studies

Subject: Minor in Legal Studies

Leslie Goldstein has asked that I communicate with you concerning the Minor in Legal Studies pending before your committee. I assume that you are primarily concerned with the financial aspects of this program.

Let me assure you that there are a number of faculty ready and willing to move forward with the implementation of the Legal Studies Program without financial support. Funding provided in the past by Deana Gouldner and Donnelley and CTE facilitated the creation of the program by allowing us to bring in a consultant and convene a planning session at Lawa. We are now at the point where we feel the basic undergraduate program can be offered within the existing structure.

Courses will be offered by faculty within their respective departments. In addition, several faculty will submit applications to CTE for the development of new courses.

I am currently serving as Director of the program without compensation, and several other persons have expressed a willingness to succeed me on the same terms--Ken Koford (Economics) and Valerie Hana (Criminal Justice) among them.

Our faculty have in the past offered public seminars and talks, and we continue this practice. Funds that are made available will be used primarily for enrichment activities such as outside speakers.

We are also pursuing alternative sources of funds, including a liaison with the Development Office, and the possibility of a small grant from the American Bar Association in Chicago.

In short, there is a nucleus of dedicated faculty determined to make this program succeed even in the absence of internal funding.

Design Masters Program
Civil Engineering Non-thesis Degree Option
Effective September 1, 1991

A non-thesis option in structural engineering design, formulated to bring engineering design into the graduate program, would require the student to complete 36 credit hours, with 6 devoted to a comprehensive project that must be defended before a committee of the student's advisor and at least one other civil engineer. The new option would coexist with the present MSCE degree program, which requires 30 credit hours, 6 of which are a thesis.

Announcement

The University of Delaware Department of Civil Engineering offers a non-thesis Master's Degree concentrating in Structural Engineering Design. The program requires 36 credits of study hours. Six of the credits are a comprehensive Design Project where students independently explore advanced design issues in structural engineering applications. The remaining course work is developed to include substantial design considerations in its content and term projects.

Background

The Design Masters Program has been developed by the Structures Group and reviewed by the Civil Engineering Graduate Committee. On October 18, 1990, the program was endorsed by the Civil Engineering faculty. The program meets or exceeds the university requirements for non-thesis degrees. These requirements and the Design Masters Program are compared in Table 1.

A core of seven courses is required for this degree. The core courses are selected for their design relevance and include a design project in their content. The current core courses are given in Table 2. To encourage continuing education, core courses will be offered at a time consistent with continuing education guidelines. The six credit Comprehensive Design Project requires the student to prepare a well researched and documented design of a state-of-the-art project. The design project must be presented and defended to a committee of the student's advisor plus one Civil Engineer.

TABLE 1

Non-thesis Masters Requirements

Item	University Policy	Design Masters Programs
Minimum Credit Hours	30	36
Research effort	6	6 comprehensive project
Comprehensive exam	optional	project defense required

TABLE 2

Design Masters Core Courses

Course Number	Title
CE601	Computer Methods in Structural Engineering
CE604	Prestressed Concrete
CE615	Structural Dynamics Design
CE622	Earth Structures
CE811	Advanced Steel Design
CE812	Advanced Concrete Design
CE825	Advanced Foundations
CE868-90/91	Comprehensive Design Project (6 credits)

Memorandum


RECEIVED

DEC 13 1990



GRADUATE OFFICE December 10, 1990

TO: Carol Hoffeecker
Acting Associate Provost
Graduate Studies

FROM: William B. Stanley, Chair 
Educational Development

RE: Recent changes in the College Counseling Program in
Educational Development

These changes were approved at the Department and College level. The changes are consistent with the programs original intent and should serve to improve program quality. Please let us know if you have any questions or comments.

WBS/dfc

Attachment

cc: John Bishop
College Counseling



University of Delaware

CENTER FOR COUNSELING AND STUDENT DEVELOPMENT
261 PERKINS STUDENT CENTER
NEWARK, DELAWARE 19716

(302) 451 2141

December 19, 1989

MEMORANDUM

TO: William B. Stanley, Chairperson
Department of Educational Development

FROM: John B. Bishop, Coordinator *J-B Bishop*
M.Ed. Program in College Counseling

SUBJECT: Proposed program revision

I am writing to propose a revision in the M.Ed. Program in College Counseling. This proposed change has been discussed and unanimously approved by all of the professionals with faculty rank who teach in the program.

Basically, our proposed revision consists of three parts:

- (1) add a professional seminar to the program requirements;
- (2) increase the number of credits earned in the EDD 676 Prepracticum in Counseling course;
- (3) because of #1 and #2 above, increase the number of credit hours required for the degree from 34 to 36.

We believe that these changes will strengthen the M.Ed. Program in College Counseling in two ways. The Professional Seminar course is designed to give our graduate students an early introduction to the expectations of the faculty in regard to scholarly forms of inquiry and communication. This course will focus on introducing students to the professional literature and giving them specific instruction in writing in a style that is consistent with the APA Publication Manual. Secondly, the revision to the EDD 676 Prepracticum in Counseling course is simply to give students more opportunity to practice their counseling skills (and earn more graduate credits in recognition of that) prior to beginning their primary supervised experience in counseling, EDD 871 Practicum in College Counseling. We believe that these changes will enable students to take better advantage of the program offerings and, subsequently, be better prepared to enter the profession upon graduation.

The current program outline is shown on attachment "A." The proposed revision would result in the program outline indicated on attachment "B." I would be happy to meet with you or members of the Graduate Committee to explain/discuss this proposed change.

JBB:cmc
Attachments

OLD PROGRAM

Attachment A

Program Outline

M.Ed. Program in College Counseling/Student Personnel Administration University of Delaware

Prerequisites:

general psychology
developmental psychology
statistics or measurements
personality theory

Departmental requirements: 16 credits

EDD 670 Student Development in Higher Education (3)
EDD 674 Theories of Counseling (3)
EDD 675 Using Tests in Counseling (3)
EDD 676 Prepracticum in Counseling (1)
EDD 871 Practicum in College Counseling (3)
EDD 872 Advanced Practicum (3)
or
EDD 864 Fieldwork in Student Personnel (3)

Semester Offered

Fall
Spring
Spring
Spring
Fall
Spring
Spring

Out of Department requirements: 6 credits

EDS 607 Educational Research Procedures (3)
Out of Department course (3)

Departmental electives: 6 credits

EDD 671 Introduction to Student Personnel (3)
EDD 672 Issues in Higher Education (3)
EDD 673 Student Personnel Management (3)
EDD 677 Group Counseling (3)
EDD 678 Career Development: Theory and Practice (3)
Other courses offered by the
Department of Educational Development (EDD)

Fall (alternate)
Fall (alternate)
Spring (alternate)
Spring
Fall (alternate)

Other electives (in or out of Department): 6 credits

Total credits required: 34

Non-credit requirement: comprehensive examination

12/89

NEW PROGRAM

Attachment B

Program Outline

M.Ed. Program in College Counseling/Student Personnel Administration University of Delaware

Prerequisites:

general psychology
developmental psychology
statistics or measurements
personality theory

Departmental requirements: 18 credits

Semester Offered

#?	→ EDD	Professional Seminar (1)	Fall
	EDD 670	Student Development in Higher Education (3)	Fall
	EDD 674	Theories of Counseling (3)	Spring
	EDD 675	Using Tests in Counseling (3)	Spring
	EDD 676	Prepracticum in Counseling (2)	Spring
	EDD 871	Practicum in College Counseling (3)	Fall
	EDD 872	Advanced Practicum (3)	Spring
		or	
	EDD 864	Fieldwork in Student Personnel (3)	Spring

Out of Department requirements: 6 credits

EDS 607 Educational Research Procedures (3)
Out of Department course (3)

Departmental electives: 6 credits

EDD 671	Introduction to Student Personnel (3)	Fall (alternate)
EDD 672	Issues in Higher Education (3)	Fall (alternate)
EDD 673	Student Personnel Management (3)	Spring (alternate)
EDD 677	Group Counseling (3)	Spring
EDD 678	Career Development: Theory and Practice (3)	Fall (alternate)
Other courses offered by the Department of Educational Development (EDD)		

Other electives (in or out of Department): 6 credits

Total credits required: 36

Non-credit requirement: comprehensive examination

12/89

MS in Computer Science: New Curriculum

The Computer and Information Sciences Department proposes a change in the curriculum requirements for the Master of Science in Computer Science degree. There are two major changes. Roughly speaking, they are a modified breadth requirement and a modified depth requirement.

The first of these, changes in the core areas requirements, bring these requirements into conformity with the areas covered in the department's PhD preliminary exam. This is appropriate because the MS degree remains a part of the PhD requirements. The increasing number of PhD students will prepare for the preliminary exam in a more effective and timely way. The enhanced definition of the core areas is desirable as well for the student taking the Master's as final degree.

In the area of depth requirement, the required 800 level work is changed from 15 credits to 9 *course* credits. This reflects the changing mix of course offerings in the department, there being an increased group of 600 level courses, outside of the core, which are appropriate to the master's program. These include Expert Systems and Applied Symbolic Computation, for example. The 30 credit requirement for the typical student will be met by 12 credits in core courses, 9 in advanced (800 level) courses, and 9 unconstrained credits which may include research, Master's thesis, non-core CIS courses, and graduate courses in other departments.

Though developed earlier, these changes are consistent with recommendations from the recent COPE review of the department.

OLD

4. Requirements for the MS Degree

In addition to satisfying the general requirements of the University as specified in the Graduate Catalog (e.g., No grade below C may be counted towards degree requirements), candidates for the Master of Science degree must satisfy both the departmental general requirements (Section 4.1) and the computer science course requirements (Section 4.2).

An application for award of the Master of Science degree should be filed with the Departmental Graduate Committee no later than the beginning of the semester in which the degree is expected. Application forms are available from the Office of Graduate Studies.

4.1. Departmental General Requirements

The Departmental General Requirements include:

1. At least 15 credits of the 30 credits used to satisfy the degree requirements must be at the 800 level.
2. A minimum grade point average of 3.0 is required in the graduate courses used to satisfy the degree requirements. The University also requires a minimum GPA of 3.0 in all graduate courses taken including any not used towards the required 30 credits. Students are encouraged to explore graduate courses (600 level or higher) in other areas such as electrical engineering, mathematics, and statistics. Graduate courses outside of Computer and Information Sciences to be used towards meeting degree requirements require approval of the Graduate Committee.
3. Students are encouraged to participate in the research activities of the Department by taking CIS666, CIS866 - Special Problems and Independent Study, or CIS868 - Research.

NEW

4. Requirements for the MS Degree

In addition to satisfying the general requirements of the University as specified in the Graduate Catalog (e.g., No grade below C may be counted towards degree requirements), candidates for the Master of Science degree must satisfy both the departmental general requirements (Section 4.1) and the computer science course requirements (Section 4.2).

An application for award of the Master of Science degree should be filed with the Departmental Graduate Committee no later than the beginning of the semester in which the degree is expected. Application forms are available from the Office of Graduate Studies.

4.1 Departmental General Requirements

The Departmental General Requirements include:

1. At least 9 credits of the 30 credits used to satisfy the degree requirements must be courses at the 800 level. Credits for independent study, research, and Master's Thesis do not count toward this requirement.
2. Students are encouraged to participate in the research activities of the Department by taking CIS666, CIS866 - Special Problems and Independent Study, or CIS868 - Research. This is especially true of potential PhD students and those desiring strong letters of recommendation. More than three credits of CIS666, CIS866 or CIS868 (combined) may be applied toward meeting the degree requirements or used in satisfying the required minimum grade average only if the areas of study do not overlap, as determined in writing by the Graduate Committee. (Exception for Master's Thesis students - see Section 4.3)

This is especially true of potential PhD students and those desiring strong letters of recommendation. No more than three credits of CIS666, CIS866 or CIS868 (combined) may be applied toward meeting the degree requirements or used in satisfying the required minimum grade average without prior approval from the Graduate Committee. (Exception for Master's Thesis students - see Section 4.3)

4. Each semester all graduate students are expected to register for and attend CIS890 - the Department colloquium series.

4.2. Computer Science Courses Requirements

Six core areas of computer science are:

- algorithm design and analysis,
 - operating systems,
 - computer systems architecture,
 - theory of translators,
 - artificial intelligence,
 - computer networks.
1. All students must take a graduate course (either at University of Delaware or at another University approved by the Graduate Committee) in algorithm design and analysis and at least three other core areas.
 2. A grade of B or better is required in any four of the six core areas.

4.3 Master's Thesis

A master's thesis is optional; successful completion requires a combination of six credits of CIS868 and CIS869 which are included in the thirty credits needed for the MS degree. Students with a high GPA and/or motivation and ability to perform research are encouraged strongly to get involved in

3. A minimum grade point average of 3.0 is required in the graduate courses used to satisfy the degree requirements. The University also requires a minimum GPA of 3.0 in all graduate courses taken including any not used towards the required 30 credits. Students are encouraged to explore graduate courses (600 level or higher) in other areas such as electrical engineering, mathematics, linguistics, statistics, and business and economics. Graduate courses outside of Computer and Information Sciences to be used towards meeting degree requirements require written approval of the Graduate Committee.

4. Each semester all graduate students are expected to register for and attend CIS890 - the Department colloquium series.

4.2 Computer Science Courses Requirements

Breadth requirement - Core Areas:

- Hardware Systems
 - CIS 662 Computer Architecture
 - CIS 663 Operating Systems
 - CIS 650 Computer Networks
- Software Systems
 - CIS 670 Programming Languages
 - CIS 672 Theory of Translators
 - CIS 681 Artificial Intelligence
- Theory
 - CIS 601 Theory of Computation
 - CIS 604 Logic
 - CIS 621 Analysis of Algorithms

1. All students must take a graduate course in either algorithm design and analysis (e.g. CIS 621) or in theory of computation (e.g. CIS 601).

Memorandum



November 5, 1990

MEMORANDUM TO: Dr. John Case
Computer & Information Sciences

FROM: Jeffrey Davidson, Chair *Jeffrey Davidson*
Educational Affairs Committee *(cw)*

At its last meeting, the Educational Affairs Committee approved your proposal for the revision of the Master of Computer Science.

The proposal has been forwarded to the Arts and Science Senate. You may wish to have a representative at the next Senate meeting to answer questions.

cw

a research project. One way to do this is to write an MS thesis.

Admission to the master's degree program does not guarantee that a student can pursue a thesis since more students may desire to do a thesis than there are faculty available to guide them. A thesis student may obtain three credits of (CIS666, CIS866, CIS868) in addition to the six credits of CIS868 and/or CIS869 applied toward the MS thesis only if the areas of study do not overlap. A MS thesis student must still satisfy all other Department requirements.

2. All students must take 4 core courses, including at least one in each of the 3 areas.
3. A grade of B or better is required in any 4 of the core courses taken.
4. Substitutions or satisfaction through courses taken at another university are permitted, but require written approval by the Graduate Committee.

4.3 Master's Thesis

A master's thesis is optional; successful completion requires a combination of six credits of CIS868 and/or CIS869 which are included in the thirty credits needed for the MS degree. Students with a high GPA and/or motivation and ability to perform research are encouraged strongly to get involved in a research project. One way to do this is to write an MS thesis.

Admission to the master's degree program does not guarantee that a student can pursue a thesis since more students may desire to do a thesis than there are faculty available to guide them.

A thesis student may obtain three credits of (CIS666, CIS866, CIS868) in addition to the six credits of CIS868 and/or CIS869 applied toward the MS thesis only if the areas of study do not overlap, as determined in writing by the Graduate Committee. A MS thesis student must still satisfy all requirements in Sections 4.1 and 4.2.

RECEIVED
UNIVERSITY OF NEWARK
FEB 14 1991
FACULTY SENATE

M E M O R A N D U M

TO: All Members of the Faculty Senate

FROM: Daniel D. Shade, Chairperson *D. Shade*
Committee on Student Life

SUBJECT: A Response to Senator Schweizer's Resolution of December 3, 1990

DATE: Thursday, February 14, 1991

The Committee on Student Life has determined that the only houses serving as dormitories on or off campus without a house manager are fraternity houses and has been unable to locate any such thing as the "City of Newark Landlord-Tenant Code." The Newark Municipal Code's Zoning Rules, however, allow multi-family dwellings, which includes fraternity houses, to house multiples of eight persons so long as the minimum lot area for each eight persons remains the same as the minimum lot area requirement for each dwelling unit in the district (22,725 sq. ft.), (see attached). We have further determined that recognition of those houses by the University does not constitute a de facto acceptance of responsibility when, in fact, it is the fraternity's national organization which is responsible for student behavior in the aforementioned houses. Legal advice received indicates that, by hiring and training a resident house director, the University could become responsible for any behavior on the part of house residents. In so far as the Committee feels that there has been insufficient time to study the Delta Tau Delta situation, which resulted in the hiring and subsequent dismissal of a house director, the following are our recommendations:

1. Professor Edward Schweizer's proposal requiring resident house directors for all recognized University housing facilities be defeated or at least tabled until the matter can be further studied, and
2. The Faculty Senate work more closely with the Interfraternity Council and assist that Council to succeed in their recent efforts to mandate awareness and compliance to Interfraternity Risk Management Policies (see attached).

use, together with accessory buildings, shall be 6,250 square feet for a detached or semidetached single-family use.

- (2) *Maximum lot coverage.* The maximum lot coverage for any building, exclusive of accessory buildings, shall be 25%.
 - (3) *Minimum lot width.* Except as specified in Article XVI, Section 32-56.2(b) of this chapter, the minimum width of a lot shall be 50 feet.
 - (4) *Height of buildings.* Except as specified in Article XVI, Section 32-56.2(c)(1), (2) of this chapter, the height of a building or structure hereafter erected or altered shall not exceed three stories or 35 feet.
 - (5) *Building setback lines.* Except as specified in Article XVI, Section 32-56.2(d)(1), (2), (3), (4) of this chapter, each story or part of a building, exclusive of cornices and uncovered steps and uncovered porches, shall be set back from the line of the street on which the building fronts by at least a minimum distance of 15 feet.
 - (6) *Rear yards.* Except as specified in Article XVI, Section 32-56.2(e)(1), (2), (3) of this chapter, a rear yard of 20 feet shall be provided on every lot; on a corner lot in an RD district, a rear yard may be reduced 20% in depth to allow for the "skewing" of a residential dwelling on the lot.
 - (7) *Side yards.* In an RD district, two side yards shall be provided on every interior lot, the minimum width of which shall be eight feet, and the minimum aggregate width of the two side yards shall be 20 feet.
 - a. On a corner lot, the side yard along the interior side lot line shall have a minimum width as required above, but the width of the side yard along the street line shall be governed by the building setback requirements in this article.
 - b. Side yard provisions shall not apply to an interior unit in a row or group dwelling or to the attached side of a one-family, semidetached dwelling.
- (Ord. No. 70-31, Art. IV, § 2, 7-21-70; Ord. No. 72-62, 11-27-72; Ord. No. 75-54, Amend. Nos. 1, 2, 11-10-75; Ord. No. 78-33, Amend. No. 3, 9-11-78; Ord. No. 82-2, Amend. No. 2, 2-8-82; Ord. No. 87-6, Amend. No. 2, 2-9-87)



Sec. 32-11. RM districts (multifamily dwellings—garden apartments).

(a) In an RM district, no building or premises shall be used and no building shall be erected or altered which is arranged, intended, or designed to be used, except for one or more of the following uses:

- (1) Garden apartments, subject to either site plan approval as provided in Article XXVII or the following regulations:
 - a. Number of dwelling units per gross acre. The maximum number of dwelling units per acre shall be 16 except as provided hereafter.

- b. The planning commission, upon granting preliminary approval of the subdivision plan, may recommend an increase in the permitted residential densities under the following standards:
 - 1. For the provision of improved common open space and for distinctiveness and excellence in site layout, design, and landscaping, as approved by the department of planning, a maximum increase in dwelling unit density of 5%.
 - 2. For the provision of covered parking spaces designed as partial or below grade units and incorporated within a principal garden apartment building or buildings, a maximum increase in dwelling unit density of 10%.
- c. Increase in dwelling unit density, under paragraph 1 and 2 may be cumulative. If the planning commission should find that any of the following conditions would be created by an increase in residential density permitted by the preceding subsections, it may recommend either prohibiting or limiting any increase in residential density by an amount which is sufficient to avoid the creation of any of these conditions:
 - 1. Inconvenient or unsafe access to the planned development.
 - 2. Traffic congestion in the street adjoining the planned development.
 - 3. An excessive burden on existing parks, recreational areas, schools, and other public facilities which are intended to serve the proposed garden apartment development.
- d. Lot coverage. The maximum lot coverage shall be 20% for any lot which is to be developed for garden apartments.
- e. Number of dwelling units per building. The maximum number of dwelling units per building shall be twelve for buildings up to three stories in height.
- f. Distance between buildings or groups of attached buildings. No part of any building, or groups of attached buildings, shall be nearer than 25 feet to any other building, or groups of attached buildings, and no portion of the front or rear of any buildings, or groups of attached buildings, shall be nearer than 50 feet to the front and rear of another building or groups of attached buildings. No more than three buildings shall be attached to one another.
- g. Street frontage. The lot shall have at least 50 feet frontage along a public street.
- h. Minimum lot size. One acre.
- i. Open area. At least 40% of the lot area shall be devoted to open area.
- j. Parking and loading spaces. All uncovered parking and loading spaces shall be located at least ten feet from all abutting perimeter streets and

property lines. Parking bays adjacent to interior private streets are permitted. Parking bays designed as subgrade units integral with apartment units shall be subject to the special density bonuses provision of this section.

- k. Partial or subgrade dwelling units. Partial or subgrade dwelling units are permissible provided the builder or developer agrees to sustain the cost of fee inspectors (consultants) who would in turn establish an appropriate basement grade such that there will be no danger of water seepage or excessive dampness. The builder or developer must also demonstrate that the soil at the particular location for the intended construction of subgrade units is of such type as will not cause excessive seepage or dampness. In all cases where subgrade apartments are constructed, the building basement area must be serviced by a sump and a sump pump with french drains installed around the foundation's perimeter according to instructions outlined in the building code.

- (2) One-family, semidetached dwelling.

* (3) Boarding house, rooming house, lodging house, private dormitory or fraternity house, providing that: The minimum lot area for each eight, or remainder over the multiple of eight residents, shall be the same as the minimum lot area requirements for each dwelling unit in this district.

- (4) Tourist home.

- (5) Day care centers, kindergartens, preschools, day nursery schools, and orphanages; provided that:

- a. At least 100 square feet of outdoor play space per child shall be provided.
- b. Outdoor play space shall be fenced or otherwise enclosed on all sides and shall not include driveways, parking areas, or land unsuited by other usage or natural features for children's active play space. Fencing or other enclosures shall be a minimum of four feet in height.
- c. The minimum lot area for each six, or remainder over the multiple of six, children shall be the same as the minimum lot area requirements for each dwelling unit in this district; provided, however, that no lot less than 10,000 square feet in area shall be used for such purposes; and, provided further, that no more than 50 children shall be accommodated at any one time on a lot.

- (6) Nursing home, rest home or home for the aged; provided that:

- a. The minimum lot area required for each four, or remainder over a multiple of four, resident patients or resident guests shall be the same, the minimum lot area requirement for each dwelling unit in this district; provided, however, that no lot contains less than 10,000 square feet.
- b. The minimum lot width shall be 100 feet.

- c. No more than 50 patients or resident guests shall be accommodated at one time in any one building.
- (7) Hospitals.
- (8) Social club, fraternal, social service, union, and civic organization.
- (9) Accessory uses and accessory buildings customarily incidental to the uses permitted in this section and located on the same lot, including a private garage as defined and limited in Article II and subject to the special regulations of Article XV of this chapter, excluding semi-trailers and similar vehicles for storage of property.
- (10) Cluster development subject to site plan approval as provided in Article XXVII and subject to the following requirements:
 - a. The resulting net overall residential density does not exceed that authorized for this district;
 - b. This provision shall be applicable only to single-family detached or semidetached dwelling development; and
 - c. The excess land area thus produced shall be deemed to be common open space available to each resident within the development.
- (11) One-family detached dwelling.
- (12) The taking of nontransient boarders or roomers in a one-family dwelling by a family resident on the premises, is not a use as a matter of right, but is a conditional use provided there is no display or advertising on the premises in connection with such use, provided there are not more than three boarders or roomers in any one-family dwelling, and provided that such use by a nonowner occupant family resident on the premises is permitted subject to the following requirements:
 - a. Rental permits are applied for and issued as provided in Chapter 17, Housing and Property Maintenance, of this code; and
 - b. The owner or owner's agent make and continue to make every reasonable effort to ensure that boarders or roomers comply with Chapter 20A, Noise, and Chapter 22, Article IX, Disorderly Conduct and Offenses Against the Public, both of this code.
- (13) Church or other place of worship, seminary or convent, parish house, or Sunday school building.
- (14) Public and private elementary, junior, and senior high schools.
- (15) Park, playground, athletic field, recreation building, and community center operated on a noncommercial basis for recreation purposes.
- (16) Municipal tower, water storage tank, water reservoir, water pumping station and water treatment plant.
- (17) Municipal sewage pumping station and sewers.

- (18) Right-of-way, street.
 - (19) Temporary building, temporary real estate or construction office, and temporary storage of materials provided that such use is located on the lot where construction is taking place or on a lot adjacent or part of the development site thereto, and that such temporary use is to be terminated upon completion of construction.
 - (20) Utility transmission and distribution lines.
 - (21) Public transportation bus or transit stops for the loading and unloading of passengers.
 - (22) One-family town or rowhouse subject to the requirements of Sections 32-13(a)(1) and 32-13(c)(1).
- (b) The following uses require special use permits as provided in Article XX, Section 32-78 of this chapter:
- (1) Conversion of a one-family dwelling into dwelling units for two or more families, if such dwelling is structurally sound but too large to be in demand for one-family use, and that conversion for the use of two or more families would not impair the character of the neighborhood, subject to conformance with the following requirements:
 - a. There shall be a lot area of at least 4,000 square feet for each family to be accommodated thereon.
 - b. There shall be a gross floor area, computed as the sum of those areas enclosed by the outside faces of all exterior walls surrounding each story used for residence exclusive of any area for an attached private garage, of at least 1,000 square feet per family to be accommodated therein.
 - c. No dwelling shall be so converted unless in connection therewith it be placed in a reasonable state of repair and modernization.
 - d. No addition shall extend within the front yard, side yards, or rear yard required for the district within which it is located.
 - e. Fire escape and outside stairways leading to a second or higher story shall, where practicable, be located on the rear of the building, and shall not be located on any building wall facing a street.
 - f. Two off-street parking spaces shall be provided for each additional dwelling unit created.
 - (2) Substation, electric, and gas facilities, provided that no storage of materials and trucks is allowed. No repair facilities are allowed except within completely enclosed buildings.
 - (3) Physicians' and dentists' offices, subject to the following special requirements:
 - a. The maximum allowable number of professional practitioners shall be six with a minimum of 6,250 square feet of lot area per practitioner;

"practitioner" meaning each individual physician and/or dentist using the building whether full-time or part-time.

- (4) If approved by the council, property in a residential zone adjacent to an area zoned "business" or "industrial" may be used for parking space as an accessory use to a business use, whether said business use be a nonconforming use in the residential zone or a business use in said adjacent area zoned "business" or "industrial".
- (5) Police and fire stations, library, museum, and art gallery.
- (6) Country club, regulation golf course, including customary accessory uses subject to the following special requirements:
 - a. All buildings shall have a minimum setback of 120 feet from all street and property lines.
 - b. The golf facilities shall be used only during daytime hours.
- (7) Professional office in a residential dwelling permitted subject to the following special provisions:
 - a. Professional office is permitted only for the resident-owner of a single-family dwelling.
 - b. Professional occupations shall be subject to the following standards:
 - 1. Three off-street parking spaces in addition to those otherwise required in this chapter.
 - 2. No more than one person shall be employed by the practitioner of the professional occupation to provide secretarial, clerical, technical, or similar assistance.
 - 3. The area used for the practice of a professional shall occupy no more than 25% of the total floor area, including garages.
 - 4. No storage of materials or products outside the single-family dwelling unit shall be permitted unless completely housed.
 - 5. The profession shall be clearly incidental to the residential use of the dwelling and shall not change the essential residential character of the dwelling.
 - 6. No external alterations inconsistent with the residential use of the dwelling unit shall be permitted.
 - 7. No display of products shall be visible from outside the building.
- (8) Customary home occupations subject to the following special requirements in addition to all other applicable requirements of this chapter:
 - a. The practice of a home occupation shall be permitted in a dwelling provided the person so engaged is a resident thereof.
 - b. All home occupations shall be subject to the following standards:

1. The area used for the practice of home occupation shall occupy no more than 25% of the total floor area.
 2. No storage of materials or products outside the dwelling shall be permitted unless completely housed.
 3. The home occupation shall be clearly incidental to the residential use of the dwelling and shall not change the essential residential character of the dwelling.
 4. No external alterations inconsistent with the residential use of the dwelling shall be permitted.
 5. No display of products shall be visible from outside the building.
 6. One display sign affixed to the building not exceeding a total of two square feet, nor projecting more than one foot beyond the building, and not illuminated, that will indicate from the exterior that the building is being utilized in part for purposes other than that of a dwelling, shall be permitted.
 7. No employees shall be permitted in the operation of the home occupation other than two resident occupants of the dwelling.
- (9) Public transportation bus or transit shelters may be permitted subject to review by the planning department as to design and location.
- (10) Public transportation bus or transit off-street parking facilities may be permitted for users of a public transportation service subject to review by the planning department.
- (11) Swimming club, private (nonprofit).
- (c) *Area regulations.*
- (1) *Minimum lot area.* Except as specified in Article XVI, Section 32-56.2(a) of this chapter, the minimum lot area shall be one acre with 2,725 square feet per family for garden apartments, unless certain density bonuses are granted as specified in this section. In no case shall the minimum lot area be less than 2,350 square feet per family for a garden apartment. The minimum lot area for any other permitted use, together with accessory buildings, shall be 6,250 square feet.
 - (2) *Maximum lot coverage.* In an RM district, the maximum lot coverage for any building, exclusive of accessory buildings, shall be 30%, except that for garden apartments, the maximum lot coverage shall be as noted in this section.
 - (3) *Minimum lot width.* Except as specified in Article XVI, Section 32-56.2(b) of this chapter, the minimum width of a lot shall be 50 feet.
 - (4) *Height of buildings.* Except as specified in Article XVI, Section 32-56.2(c)(1), (2) of this chapter, the height of a building or structure hereafter erected or altered shall not exceed three stories or 35 feet.

- (5) **Building setback lines.** Except as specified in Article XVI, Section 32-56.2(d)(1), (2), (3), (4) of this chapter, each story or part of a building exclusive of cornices and uncovered steps and uncovered porches, shall be set back from the line of the street on which the building fronts by at least a minimum distance of 15 feet, except that for an apartment building, each story or part of a building, exclusive of cornices, balconies, and uncovered steps and uncovered porches, shall be set back at least:
- a. 30 feet from the line of all perimeter streets.
 - b. 25 feet from the line of all interior streets.
 - c. 25 feet from all exterior lot lines.
- (6) **Rear yards.** Except as specified in Article XVI, Section 32-56.2(e)(1), (2), (3) of this chapter, a rear yard of 15 feet shall be provided on every lot, except that for apartments, the minimum depth of a rear yard shall be 25 feet.
- (7) **Side yards.** In an RM district, two side yards shall be provided on every lot as follows:
- a. On an interior lot, the minimum width of such side yards shall be seven feet, with a minimum aggregate width of the two side yards of 15 feet, except as provided in b. below.
 - b. For apartments in an RM district, the minimum side yard shall be 20 feet.
 - c. In case of a building more than two and one-half stories in height, each side yard shall be not less than one-third the height of the building.
 - d. On a corner lot, the side yard along the interior side lot line shall have a minimum width as required in a. above, but the width of the side yard along the street line shall be governed by the building setback requirements in this article.
 - e. Side yard provisions shall not apply to an interior unit in a row or group dwelling or to the attached side of a one-family, semidetached dwelling.

(Ord. No. 70-31, Art. IV, § 3, 7-21-70; Ord. No. 72-62, 11-27-72; Ord. No. 78-33, Amend. No. 4, 9-11-78; Ord. No. 79-40, Amend. No. 1, 9-24-79; Ord. No. 82-2, Amend. No. 3, 2-8-82; Ord. No. 85-16, Amend. No. 1, 4-1-85; Ord. No. 87-6, Amend. No. 3, 2-9-87)

Sec. 32-12. RA districts (multifamily dwellings—high-rise apartments).

(a) In an RA district, no building or premises shall be used and no building shall be erected or altered which is arranged, intended, or designed to be used, except for one or more of the following uses:

- (1) High-rise apartments, subject to either site plan approval as provided in Article XXVII or the following regulations:
- a. Lot coverage. The maximum lot coverage shall be 20% of any lot which is to be developed solely for high-rise apartments.

**IFC Presentation
to the
Faculty Senate Student Life Committee**

**December 14, 1990
Rob McAnnally, IFC Representative**

SOCIAL RESPONSIBILITY of the INTERFRATERNITY SYSTEM

MEMBER EDUCATION

- University of Delaware IFC recognized at Spring 1990 Northeast Interfraternity Conference for MOST OUTSTANDING Member Education Programming in region
- Revised program for emphasis on "Continuing" Education

PHILANTHROPY

- University of Delaware IFC recognized at Spring 1990 Northeast Interfraternity Conference for MOST OUTSTANDING Philanthropy and Community Relations in region
- \$7000 raised for local paralyzed youth
 - Goal: to buy the youth a computer system that will enable him to continue his education at home
- \$700 raised to buy food baskets for the needy and pay heating bills for low income families
- Spike For Life benefitting Cystic Fibrosis
- Basketball Tournament annually for AIDS
- Numerous holiday canned food drives
- Warehouse work for Food Conservers of Delaware
 - Sponsored concert benefit at U of D
- Adopt a block and Adopt a Highway programs
- Rock for Diabetes
- Volunteer work for Boy Scouts of America
- Clean and Green competition at Greek Games
 - Traditionally starts Greek Games with litter collection
- Volunteer work for Kidstown Playground
- Neighbor relations programs to improve community communication
- "Hands Across Campus" event planned for Spring 1991
 - proceeds to benefit the Ronald McDonald House and the American Cancer Society
 - supported by the Mayor of Newark and community organizations

RISK MANAGEMENT

- Social Policy
 - Created Fall 1988 (revised semestrial)
 - Mandates
 - Alcohol and Drug Awareness programs by legitimate alcohol

- alcohol education groups
 - Maintenance of Risk Management/Crisis Plan by each chapter
(SEE Nationally Recognized Phi Kappa Tau Policy enclosed)
 - OPERATIONAL Safe Rides Programs for all chapter functions
where alcohol is served
 - Enforcement of Delaware State Law and University Policy
- Joint Policy with Panhellenic adopted Spring 1990
- Judicial System
 - Created Spring 1989
 - Enforcement of all University and IFC Policy
 - Party Patrols implemented Spring 1990
 - Regular and unannounced visits to registered
chapter functions by IFC Executive officers
 - Violations result in fines, community service,
and/or more severe disciplinary action
 - Judicial/Risk Management Coordinator organizes regular seminars
on Risk Management policy and implementation
 - Sponsors nationally recognized experts for campus
presentations
 - Conducts seminars for open discussion between chapters
 - Comprehensive fine/penalty system established Fall 1990
(SEE attachment)

CURRENT INITIATIVES

- Ethics/Code of Conduct Policy
- Revision of Member Education Programs
- Constitutional revisions to increase judicial authority
- Working with the Faculty Senate, DUSC, and the university administration
to identify problems and adopt constructive suggestions

INTERFRATERNITY COUNCIL
of the
UNIVERSITY OF DELAWARE

**POSITION STATEMENT AGAINST ACTS OF
INTOLERANCE OF DIVERSITY**

The founders of the University of Delaware embarked on the establishment of an academic environment that fostered the pursuit of "knowledge through research and the free exchange of ideas." They hoped that "...Through these endeavors, intellectual vitality is sustained, creative and thoughtful activity is valued, and scholars, students and society reach beyond the boundaries of their own culture and explore, understand and improve our world." Unfortunately, the recent acts of intolerance of diversity seem to indicate that the vision of the founders as voiced in the University Mission Statement have not been fulfilled. We, of the Interfraternity Council at the University of Delaware, believe that it is imperative that the educational opportunities of our campus be available to students of all races, creeds, religions, national origins, genders, and sexual orientation. Harassment, either mental or physical, dehumanizes students from diverse backgrounds and hinders the educational mission of the university. We believe that our position demonstrates our parity with the views of Delaware Undergraduate Student Congress.

The Greek community at Delaware promotes the academic endeavors of its brothers and sisters. Our community also values the diversity of our individual chapters. The policies of the Interfraternity Council (IFC) at the university already demonstrate our resolve to promote the diversity of our membership and that of the university community as well. At the beginning of each year, chapter presidents sign a statement that no rush or daily fraternal activities will discriminate on any basis. This reaffirms with our member chapters the IFC policy which supports university diversity. We of the Greek community fully accept the responsibility of racial integration in both our policies and practices. The membership in our council is also diverse. Alpha Phi Alpha, Omega Psi Phi, and Kappa Alpha Psi are traditional black fraternal organizations that are associate members of IFC. As associate members, these organizations are encouraged to participate in all IFC activities. Their participation in our organization augments the diversity of our activities and represents a cultural asset within our community.

Within this framework the IFC works to create an atmosphere that encourages academic achievement, community service, and a responsible social life for its members. Brothers throughout our 17 fraternities are encouraged to fully participate in the broadening university experience. Through thousands of service hours, Greeks positively contribute to the community of Newark working with the March of Dimes, Special Olympics, the American Cancer Society, and Food Conservators of Delaware. With the same diligence that we serve the community of Newark, we wish to significantly improve the environment of the university as well. The acts of racism and intolerance of diversity that have recently taken place erode the sense of community among the students, clearly inhibiting the academic pursuits of all students. It is, therefore, the intent of the IFC to strengthen our programs that promote diversity, especially in the education of our new members. Augmenting programs that already exist to illuminate our new members to the problems of alcohol, sexual assault, and safe sex, we intend to initiate a program on diversity as well. We believe that this initiative will increase the awareness among our brothers and begin to solve some of the problems.

The recent acts of intolerance of diversity cannot and will not be tolerated by the Interfraternity Council. We believe that such acts are antithetical to the purpose of the university and erode the sense of community that is necessary for a proper, diverse education. In addition,

we wish to call upon the university community as a whole and, indeed, upon each student to vehemently oppose such acts in their place of residence, classes, or at their social functions. The responsibility for action rests upon all our shoulders and the time to act is now. Finally, the IFC, in coordination with DUSC and other student organizations, will continue to promote the diversity of our groups and strive for a university community in which educational opportunities are available to all students.

ROBBIE M. McANNALLY
DUSC Representative
Interfraternity Council

MEMBER EDUCATION PROGRAMMING

Each year the Interfraternity Council (IFC), Panhellenic, and the Greek Affairs Office sponsor educational programming that is designed to increase the awareness of the new members of the Greek Community about many problems encountered by university students. Each program is a mandatory requirement for new members of every chapter. Chapters not having at least 75% of its new members in attendance are disciplined by the IFC and Panhellenic. There are generally four programs offered each semester: Alcohol and Drug Awareness, Responsible Sex, Sexual Assault and Date Rape, and the Fraternal Code of Conduct and Liability, Stress Management, and African American Greek History which are sponsored by Wellspring, S.O.S., the Student Health Service, and the Dean of Students Office. Along with the new members, each chapter is required to have a member of its executive board in attendance. Both fraternities and sororities attend these programs which are scheduled in the evening to prevent interference with class schedules.

Beginning in the spring of 1991 a new education program will be offered to all Greeks. A "continuing education" program has been initiated by IFC and Panhellenic that will require each chapter to sponsor two or three educational programs for its members each semester. A broad list of programs has been created to encourage chapters to choose programs that are most beneficial to their respective organizations (SEE Attachment on Proposed Program Menu).

Member Educational Programming continues to be an integral part of the Greek experience at the University of Delaware. Education and awareness are essential components for the lasting solution of the problems faced at our university. The Greek community continually works toward these solutions by placing great emphasis on our educational programming.

GREEK EDUCATIONAL PROGRAM

Proposed Program Menu

ALUMNI RELATIONS OFFICE

(Descriptions to be furnished by Barbara Andrisani.)

BLACK GREEK HISTORY AND TRADITIONS

(Descriptions and program to be developed.)

CAREER PLANNING AND PLACEMENT

Contact: Career Planning and Placement, Raub Hall, 451 8479

1. **Money, Credit and Career Experience** - presents information about the various ways of obtaining career-related experience while at the University through student employment, credit internships, and the field experience program.
2. **Interview Preparation** - explores effective interviewing skills including preparation and fielding difficult questions. Alerts students to the do's and don'ts of interviewing.
3. **Resume Workshop** - covers the content and formats for resumes and cover letters as well as how to effectively use them to locate employment.
4. **Getting The Jump On Summer** - helps students find summer jobs related to their career interests.
5. **Which Niche? How To Find A Job After College** - focuses on how to launch a successful job search and ranges from how to develop an effective resume to how to maximize job interview performance to how to identify, research and contact potential employers.

CENTER FOR COUNSELING AND STUDENT DEVELOPMENT

Contact person: Ms. Michele Simko, 451 2141

Programs:

1. **Time Management** - strategies to effectively balance academic, personal, and social time.

2. **Test Taking** - how to prepare for tests by using study time effectively, by reviewing thoroughly and by reducing stress. Hints to prepare for objective, subjective and multiple choice tests are given.
3. **Anxiety Management** - understanding, coping with and reducing stress are addressed in this program. Progressive relaxation, breathing exercises, and analysis of negative feedback are presented with an optional section on test preparation tips.
4. **Procrastination** - discussing the causes of procrastination and learning how to develop strategies to alleviate this common problem are the focus of this program.
5. **Majors/Careers** - learn how to assess your interests, abilities and values to find information on careers and majors. Become aware of the many types of career information available.
6. **Long Distance Relationships** - role plays and discussion allow participants to express long distance relationship concerns. Communication skills within long distance relationships are also discussed.
7. **Parent/Child Relationships** - through guided imagery and role play exercises, participants discuss concerns about going home. Communication skills are also addressed.

S.O.S.

(Descriptions to be furnished by Paul Ferguson.)

WELLSPRING - SEXUALITY EDUCATION PROGRAMS

Contact: Wellspring, Student Health Service, 451 8992

1. **Partner Negotiation** - The "how to talk about it" part of safer sex. Knowing about condoms as one part of protection; knowing how to initiate the topic with a partner or how to make sure both people are protected is much tougher.
2. **How To Meet In The Middle On Partner Communication** - this involves more than safer sex negotiation. It addresses sexual communication in general. Are both partners being honest about what they want? As a form of communication, sex can be open, dishonesty, caring, hurtful, growthful, manipulative, etc. Healthy sexual sharing doesn't just happen; it requires both people to be honest with themselves and their partner.

5. **Specific Needs Programming** - Wellspring will be glad to tailor-make any program to meet specific needs of your chapter relating to alcohol/drug concerns. They will meet with you to design a program to address your needs.

DEPARTMENT OF PUBLIC SAFETY

Contact: Investigator Burris, Department of Public Safety,
79 Amstel Avenue, 451 2683

1. **General Campus Security Issues** - (information to be furnished.)
2. **Personal Protection Of Property** - (information to be furnished.)
3. **Personal Protection** - (information to be furnished.)
4. **Alcohol Issues On Campus** - (information to be furnished.)
5. **Drug Presentation** - (information to be furnished.)
6. **Sexual Assault Issues** - (information to be furnished.)

CULTURAL DIVERSITY ISSUES

(This section of programs is in the developmental stage.)

3. **SUI - Sex Under The Influence** - a joint program with the Alcohol Education Program. A look at what to expect if substances are mixed with being sexual with a partner. Is it possible for alcohol to be safely used in relationship-sharing or is it always like adding a match to gasoline? Are they too combustible to be mixed or is it possible for one to enhance the other?
4. **Sexual Decision-Making** - what are some of the sexuality-related decisions you will be making throughout your lifetime? What are "choices" and what are "givens" about your sexuality? Twenty years from now do you think there will be anything you'll wish you'd done differently about your sexual expression. What if you truly don't want to have sex with someone...or anyone. What if you want to have children later and contract an STD now? What if you don't want to be a parent now, but a pregnancy occurs? What's involved in having a healthy sexuality? How healthy is yours?
5. **Specific Needs Programming** - Wellspring will be glad to tailor-make any program to meet specific needs of your chapter relating to sexual concerns. They will meet with you to design a program to address your needs.

ALCOHOL/DRUG EDUCATION PROGRAMS

1. **Responsible Party Planning** - learn strategies for planning and hosting a safe party. Tips are discussed to enhance partying while keeping negative consequences of alcohol use to a minimum.
2. **Detecting A Problem Drinking/Intervention** - suggestions on how to spot signs and symptoms of problem drinking. Key points on how to do an intervention with someone having problems with alcohol.
3. **SUI - Sex Under The Influence** - a joint program with the Sex Education Program. A look at what to expect if substances are mixed with being sexual with a partner. Is it possible for alcohol to be safely used in relationship-sharing or is it always like adding a match to gasoline? Are they too combustible to be mixed or is it possible for one to enhance the other?
4. **Specific Drugs Of Abuse** - although alcohol is the number one drug of choice on campus, other illicit drugs are used regularly. Find out the effects and risks associated with popular drugs from amphetamines to LSD.

Interfraternity Council Policy for Social Functions

1. All chapter sponsored social functions are to be registered with the IFC at least 72 hours prior to the function.
2. Plan parties without alcohol.
3. All chapter functions at which alcoholic beverages will be made available shall be by individual invitation only. If a question is raised, the chapter must be prepared to demonstrate that an individual invitation system was in place and was enforced. The "by invitation only" policy must be adhered to for functions held in the chapter house and will be adhered to for functions held off-campus.
4. All social events will have a theme and the emphasis will be on the event, not alcohol. Alcohol will never be displayed on any invitation.
5. A guest who is not of legal drinking age will be designated as such, and denied alcoholic beverages. A system at the door for identifying minors should be in place. Stamp hands or use another non-transferable means of identifying legal drinkers.
6. Alcoholic beverages should never be taken outside the chapter house during social functions.
7. The sale of alcoholic beverages in any manner by the chapter is prohibited.
8. A significant amount of non-alcoholic beverages, together with unsalted food must be made available.
9. Drinking games that promote excessive drinking will not be encouraged or tolerated.
10. Set a good environment and atmosphere for the function.
11. Buses will be utilized to transport members and their guests to off-campus functions at which alcohol will be served.
12. The chapter must provide a written and operational "Safe Rides" program that will be in operation for all chapter functions at which alcohol is served.
13. The IFC Policy for Social Functions is to be distributed at the beginning of each semester and must be read to the membership of each chapter at their first regular chapter meeting each semester.
14. Each chapter will participate in at least one 45-minute alcohol and drug awareness presentation each year by a legitimate alcohol education group for all members, including pledges. A report of completion must be filed with the office of Greek Affairs.
15. Each chapter must maintain a risk management/crisis plan, which will include a social event operations policy. It must be filed with the Judicial Coordinator and updated on a semesterly basis.

JOINT INTERFRATERNITY/PANHELLENIC COUNCIL POLICY ON CO-
SPONSORED SOCIAL FUNCTIONS EFFECTIVE SEPTEMBER 1, 1990

1. Plan co-sponsored social functions* without alcohol.
2. All social functions will have a theme and the emphasis will be on the event, not on alcohol. A good environment and atmosphere will be promoted at the social function.
3. The sale of alcohol at any social function is prohibited by the co-sponsoring parties of the function. An exception to this would be a separate entity catering the co-sponsored social function licensed by the State to sell alcohol.
4. A significant amount of non-alcoholic beverages, together with unsalted food, must be made available at any social function where alcohol is made available.
5. Drinking games that promote the drinking of alcoholic beverages will not be tolerated.
6. Disposable cups will be provided to participants of the event. Individual/personalized cups will not be permitted at the function. Alcoholic beverages shall never be taken outside the fraternity chapter house or designated location during or immediately after the end of a social function. If a member leaves during or at the end of the social function, they will be expected to leave their cup inside the fraternity chapter house and they will be expected to leave the premises promptly. There will be no loitering outside the fraternity chapter house.
7. Co-sponsored social functions are designed for the sponsoring parties only. However, "in-house" brothers sometimes have out of town guests arrive unannounced. Special consideration should be given to these individuals provided they remain in the private areas only.
8. All co-sponsored social functions will have chapter sign-in lists at the door. This list will present each member in date of birth order. Chapter members must present their University of Delaware student identification card to enter the function. If alcoholic beverages are made available, those individuals twenty-one years of age, or older, will be designated as such by a non-transferable means. The master membership list will be developed by the Office of Greek Affairs and it will be each chapter's responsibility to update this list semesterly.

9. At least three chapter members from each organization present at a social function will abstain from drinking any alcoholic beverages—one of which will be an executive board member. Of the two remaining sober designates, one will have a car for the Safe-Rides-Program.
10. At the time that the event is initially planned, the chapter presidents of all co-sponsoring groups will mutually determine an approximate time at which the social function will end. After the last member of an individual chapter has left the event location for the night, that individual chapter is no longer considered a co-sponsoring entity.

* Co-sponsored social function is defined as any social function jointly sponsored by a fraternity(s) and sorority(s).

revised 4/21/90

IFC FINES
as of November, 1990

I. Failure to register function

- A. Less than 72 hours notice - **\$25.00**
- B. Less than 48 hours notice - **\$50.00**
- C. Less than 24 hours notice - **\$75.00**
- D. No notice - **\$150.00**

II. Failure to use invitation system - \$250.00

III. Display of alcohol on an invitation - \$50.00

IV. Failure to implement adequate legal and minor guest identification system using non-transferable method - \$250.00

V. Alcohol permitted outside of function - \$100.00

VI. Sale of alcoholic beverages (includes mandatory purchase of items, e.g. t-shirts, cups, or other items, in return for invitation to function) - \$500.00

VII. Failure to provide adequate amount of non-alcoholic beverages and unsalted food - \$100.00

VIII. Failure to advertise Saferides program - \$25.00

IX. Failure to implement adequate Saferides program - \$250.00

X. Failure to submit forms - \$25.00

XI. Subsequent offenses:

- A. In most cases, for second and third offenses, fines will be doubled and tripled, however,
- B. the IFC Judicial Chairman reserves the right to increase or decrease fines as he sees fit. Furthermore, he may impose penalties such as community service instead of, or in addition to, above fines. The Judicial Chairman may also impose harsher penalties, e.g., suspension from Greek Games, depending upon the frequency and severity of the infraction(s). Lastly, he also reserves the right to report members who repeatedly and willfully violate the IFC Policy for Social Functions to the University's judicial system.

XII. Late Fees - \$10.00 per week, per infraction.

XIII. A list of fines will be made available each week. They will be due at the subsequent IFC meeting.

RISK MANAGEMENT POLICY
ALPHA GAMMA CHAPTER
PHI KAPPA TAU FRATERNITY

720 ACADEMY STREET
NEWARK, DELAWARE 19711
(302) 366-9178

David J. Morse
President
Alpha Gamma Chapter
March, 1990

SECTION I - MEMBER EDUCATION

- A. All members and associate members are required to attend all mandatory National risk management seminars. The seminars will be conducted in accordance with the Risk Management Policy guidelines and due dates.
- B. Required seminars include:
 - 1. Criminal Liability/Basic Legal
 - 2. National Insurance
 - 3. Alcohol & Drug Abuse
 - 4. Fire Prevention
 - 5. Health Education/Sexual Abuse
- C. All members and associate members are required to attend all mandatory University or IFC sponsored risk management seminars and are strongly encouraged to attend non-mandatory seminars as well.

SECTION II - CHAPTER RISK MANAGEMENT TEAM

- A. The purpose of the Risk Management Team is to determine chapter policy regarding liability and risk management in the areas of education, emergency procedure, and operations. With proper planning, liability can be reduced, and ultimately, avoided.
- B. The Risk Management Team shall be appointed by the President of the chapter and shall consist of the following members:
 - 1. Chapter President (Chairman)
 - 2. Vice President
 - 3. Social Chairman
 - 4. Administrative House Manager
 - 5. Sergeant-at-Arms
 - 6. Member at Large
 - 7. Member at Large
 - 8. Chapter Advisor
 - 9. Board of Governors Chairman
- C. Meetings will be held in accordance with Executive Council meetings.
- D. The duties of the Risk Management Team shall be as follows:
 - 1. Develop a comprehensive risk management policy and update when necessary.
 - 2. Educate the chapter in the area of risk management.
 - 3. Insure chapter adherence to University, local, state, federal, and National fraternity standards, policies, and regulations.

F. Assemble the entire chapter, including associate members. Explain that there has been an emergency and that the house is closed. Instruct members not to speak to anyone outside the chapter about the incident. The President is the chapter's official spokesman. Do not discuss details, speculate on events, or otherwise elaborate on the situation until the police, school officials, Chapter Advisor and Board of Governors Chairman arrive. To do otherwise would create unrest and unnecessary concern. Emphasize the necessity of remaining calm and assure the chapter that everything is under control. If there is a need to inform members who are not present, the President may delegate responsibility to another member.

G. The chapter should secure the services of an attorney available for consultation at any time. Locate a local attorney and have an agreement regarding the legal services the chapter might require, and have him agree, in writing, to represent the chapter upon notification by the President.

Name: _____

Address: _____

Telephone: _____

H. If the press should contact the chapter, only the President should speak for the chapter. School officials or alumni members may be of assistance in preparing a written statement. Do Not release any names until the chapter has been advised by National or school officials. Video tapes of any TV news reports, copies of newspaper articles and any other written reports should be made by members of the risk management team. This is for chapter use and for use by National in the event of an investigation.

I Following the management of the crisis, review the activities and efforts of the chapter and make an analysis of how it was handled. Make any necessary changes or recommendations.

SECTION IV - ANATOMY OF A SOCIAL FUNCTION

A. all social functions shall comply with chapter, University, IFC, and National policies.

B. BEFORE THE FUNCTION

1. Notify the IFC Judicial Chairman 72 hours in advance.
2. Finalize the "Work Duty" list (see Appendix A) at least two days before the event. Have the Sergeant-at-Arms contact those who have work duty.
3. Make sure neighbors have a telephone number to call in case they have any problems. Hopefully, they will call us before they call the police so we can correct it.
4. Purchase alternative beverage, unsalted food, and small cups (for alt. bev.).
5. Make sure chapter house is clean.
6. Set up porch with garbage cans, tables, and stamps.
7. Post "Work Duty" list conspicuously throughout the house.
8. Set up cones in front of house driveway and neighbor's driveway in order to avoid parking problems.
9. Have Saferides cars in close proximity and fill with gas.

C. DURING THE FUNCTION

1. The chapter President, Vice President, Social Chairman, and Assistant Social Chairman will remain sober throughout the night. They will be in charge and will handle any problems which arise.
2. Functions will be by invitation only.

3. The sale of alcoholic beverages is not permitted.
4. Persons of legal drinking age will be identified as such by a non-transferable method such as a stamp or wristband. ONLY a valid photo license will be accepted as a means of identification.
5. Individual or personalized cups are not permitted and no cups are to be taken outside the chapter house during or after the function.
6. Keep alternative beverages easily available.
7. The side door will be used as the only entrance and exit.
8. Control noise at all times.
9. Intoxicated guests will be "flagged." They will not be permitted to consume any more alcohol. A sober member will accompany them home immediately.
10. Saferides drivers will wait in the TV Room or Main Lounge during the function so that they will be easily accessible.

D. AFTER THE FUNCTION

1. Make sure all music is off.
2. Clean up porch and vicinity immediately after event. Bring in stamps, tables, and garbage cans.
3. Clean house and neighborhood the next day.

SECTION V - CONCLUSION

This policy is by no means comprehensive. It may be changed and expanded to meet the needs of this chapter. If the policy is followed, most risks can be eliminated. Eventually, all risks will be eliminated. Remember, the best advice is: "Think before you act!" Brotherhood ends where liability begins. Do not expect the chapter to assume responsibility for careless individual actions. The chapter and the brotherhood come first. If the chapter is forced to choose between the group and the individual, that individual will always lose.

Memorandum



TO: Jeffrey Davidson
Chairperson, Educational Affairs Committee
College of Arts and Science

FROM: Robert F. Brown *Robert F. Brown*
Director, University Honors Program

DATE: November 21, 1990

SUBJECT: Proposed Honors B.S. Degree in Biotechnology

The University Honors Program supports this proposal. The School of Life and Health Sciences developed it with our encouragement. In fact, there is a senior Honors student who hopes to be able to graduate with this degree next June, so it is important for his sake that it be put in place as expeditiously as possible.

There is a minor error in the proposal. Reference to PHL 390 should be deleted in item 3a, as it is not an Honors Tutorial course number.

We were not able to see the statement of requirements prior to its submission to your committee in somewhat hurried fashion, in order to meet the deadline. If we had, I would have requested a dramatic change in the format in which it is presented (though not in its substance). That is a change that ought to be made in all other Honors Degree statements as a matter of official record (as distinguished from information sheets that are distributed to students). In this case I would like to see the proposal as submitted for approval to read as follows:

Honors B.S. Degree in Biological Sciences with a Concentration in Biotechnology

1. The student must be admitted into and fulfill all requirements of the B.S. degree in Biological Sciences with a concentration in Biotechnology.
2. The student must fulfill all of the University's generic requirements for the Honors Degree.

MEMO
Page Two
J. Davidson
11/21/90

This format decouples what is approved for this particular Honors Degree from the detailed statements of B.S. in Biotechnology and generic Honors Degree requirements respectively. Thus, if the SLHS decides in the future to change the regular Biotechnology degree requirements, or we change the generic Honors Degree requirements, this particular Honors Degree statement (and others like it) need not pass through the whole approval process again. Instead, this Honors B.S. Degree in Biotechnology is understood to require whatever the regular Biotechnology and generic Honors Degree requirements happen to be at the time -- plus any further specification desired by the host unit. Item 3 above is the only such further specification I spot in the proposal. All the rest appears to be taken from the other two sets of requirements, or else is merely illustrative or explanatory.

The copies of this memo that I am sending to the SLHS are the first notice they will get of my suggestions. I plan to come to the meeting of your committee on Wednesday, November 28th, and will be glad to work with all concerned parties to get the wording of this proposal in the most suitable form.

RFB:dkw

cc: D. Simmons, SLHS
G. Stephens, SLHS
J. Bennett, UHP
K. Duke, UHP

Proposed:
**Honors B.S. degree in biological sciences with a concentration
in biotechnology**
A degree program within the School of Life and Health Sciences

1. The student must be admitted into and fulfill all specific requirements of the B.S. degree in biological sciences with a concentration in biotechnology. This includes all a) biology requirements, b) requirements from other departments and c) general education requirements as described in the attached literature.

In addition:

2. At least 60 credits must be at the 300 level or above.

3. At least 30 credits must be taken in Honors (section 80) courses. These credits must be distributed as follows:

a. At least 12 credits must be earned in honors biology courses (eg., B100, B207, B208, B303, B306-B367 combination, B321, B371, B467-B471 combination etc.) or in non-biology courses specifically required for the biology B.S. degree (eg. C103, C104, PS201, PS202, etc).

b. At least 12 of these credits must be earned in non-biology honors courses (eg. E206, G101, ANT298, ARH150, AS125 etc.). These courses must not be specifically required by the SLHS for the biology B.S.

c. Six credits must be earned in the Honors Tutorial at the sophomore level or above (eg. U490, U491, etc.). These courses are in two broad categories: 1) Humanities and Arts, and 2) Natural and Social Science.

d. At least 12 of these honors credits must be earned at the 300 level or above. These may be biology or nonbiology courses (eg. B303, PSY303, PSC377, H302, E324, etc.) and may overlap with any of the categories (a-c) listed above.

4. A final cumulative grade point average of 3.4 must be achieved.

5. Six credits of honors senior thesis (U401 and U402) must be taken. A thesis must be written and successfully defended. Students must demonstrate creativity, independent thinking and judgment, and synthesis of new data and concepts. The thesis work will be presented orally by the student and evaluated jointly by faculty in the School and by one other faculty member appointed by the Honors office (described in the Honors handbook).

6. The student must take and pass a written examination on material covered in the B. S. (biotechnology) curriculum. The examination will be administered by the School faculty during the student's last semester in the program.

Approved by Biotech committee 10/23/90

Attachment 19

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: NURSERY—KINDERGARTEN EDUCATION

SUGGESTED CURRICULUM	CREDITS*
UNIVERSITY REQUIREMENTS	
E 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content. ²	3 ¹⁻⁴
MAJOR REQUIREMENTS	
External to the College	
<i>Humanities</i>	
English course	3 ²
Communication course	3 ²
Humanities courses selected from Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	6 ¹
<i>Sciences</i>	8 ^{1,2}
Science courses selected from Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 102, Entomology 205, Computer Science, Physical Geography, Geology, Mathematics, Statistics. (At least six credits must be in Physical or Biological Sciences.)	
M 251 Mathematics for Elementary School I	3 ²
B 105 Human Heredity and Development	3 ¹
B 115 Human Heredity and Development Laboratory	1 ¹
<i>Social Sciences</i>	
Sociology course	3 ¹
PSY 201 General Psychology	3 ¹
Social Science courses selected from Cultural Anthropology, Black American Studies, Business Administration 309 or 321, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Plant Science 200, Political Science, Psychology, Sociology, Individual and Family Studies 401.	9 ^{1,2}
<i>Professional</i>	
EDD 220 Introduction to the Teaching of Reading	3 ²
EDD 306 Language Arts in Nursery and Kindergarten	3 ²
EDS 230 Introduction to Exceptional Children	3 ²
MUE 390 Music in Elementary Schools	3 ²
EDS 202 Human Development and Educational Practice	3 ²
EDD 400 Student Teaching	8 ²
Prerequisites for EDD 400 Student Teaching: a cumulative index of 2.50 and a major field index of 2.75 with a minimum grade of C in required courses. (Information on courses designated in major field is available from Department Office.)	
Within the College	
ND 200 Nutrition Concepts	3 ¹
TDC course	3 ²
Human Resources course	3 ²
IFS 101 Introduction to Community and Family Services	1 ¹
Within the Department	
IFS 201 Issues in Life Span Development	3 ¹
IFS 221 Child Development	3 ¹
IFS 222 Preschool Curriculum I: Materials	3 ²
IFS 224 Preschool Curriculum I: Practicum	2 ²
IFS 236 Infants and Toddlers: Development and Programs	3 ²
IFS 340 Preschool Curriculum II: Organization	3 ²
IFS 422 Family Life	3 ²
IFS 433 Development in Middle Childhood	3 ²
IFS 465 Seminar	2 ²
IFS 435 Preschool Programs for Exceptional Children	4 ²
IFS 445 Parent Resources	2 ²
IFS 452 Assessment of Young Children	3 ²

SUGGESTED CURRICULUM

CREDITS*

ELECTIVES

Electives

May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

19^{2,3}

CREDITS TO TOTAL A MINIMUM OF

129

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

²This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 20.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: YOUNG EXCEPTIONAL CHILDREN

SUGGESTED CURRICULUM **CREDITS***

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹
 Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content. 3¹⁻⁴

MAJOR REQUIREMENTS

External to the College

Humanities

English course 3²
 Communication course 3^{1,3}
 Humanities courses selected from Art, Art History, Communication (except 320, 321), English, Languages, Literature, Music, Philosophy, Theatre. 6^{1,3}

Sciences

B 105 Human Heredity and Development 3¹
 B 115 Human Heredity and Development Laboratory 1^{1,3}
 Science courses selected from Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 102, Entomology 205, Computer Science, Physical Geography, Geology, Mathematics, Statistics. (Six credits must be in Physical and Biological Sciences.) 11^{1,3}

M 251 Mathematics for the Elementary School I 3²

Social Sciences

Sociology course 3¹
 PSY 201 General Psychology 3¹
 Social Science courses selected from Cultural Anthropology, Black American Studies, Business Administration 309 or 321, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Plant Science 200, Political Science, Psychology, Sociology, Individual and Family Studies 401. 9¹

Professional Courses

EDS 202 Human Development and Educational Practice 3²
 EDD 220 Introduction to the Teaching of Reading 3²
 EDS 230 Introduction to Exceptional Children 3²
 EDD 306 Language Arts in Nursery and Kindergarten 3²
 MUE 390 Music in Elementary Schools 3²⁻⁴
 Restricted electives to be selected from the following:
 EDS 431 Applied Behavior Analysis 3³
 EDS 432 Curriculum for School-Age Exceptional Children 3³
 IFS 443 Transdisciplinary Implications of Developmental Disability 3³
 IFS 425 Teaching Human Sexuality to the Disabled 1³
 IFS 410 The Hospitalized Child 3³
 EDS 435 Educational Evaluation for Exceptional Children 3³
 COM 430 Introduction to Audiology 3³
 COM 431 Introduction to Speech Pathology 3³
 PE 342 Survey in Adaptive Physical Education/ Recreation 3³
 PSY 334 Abnormal Psychology 3³

SUGGESTED CURRICULUM

CREDITS*

IFS 235 Survey in Child and Family Services 3³
 EDS 521 Manual Communication I 3³
 EDS 522 Manual Communication II 3³
 EDS 523 Manual Communication III 3³
 REC 310 Safety, First Aid and Emergency Care 3³
 COM 320 Analysis of Intercultural Communication 3³
 IFS 405 Impact of Aging on the Family 3³

Within the College

ND 200 Nutrition Concepts 3¹
 TDC course 3²
 IFS 101 Introduction to Community and Family Services 1¹

Within the Department

IFS 221 Child Development 3¹
 IFS 201 Issues in Life Span Development 3²
 IFS 236 Infants and Toddlers: Development and Programs 3³
 IFS 222 Preschool Curriculum I: Materials 2²
 IFS 224 Preschool Curriculum I: Practicum 2²
 IFS 340 Preschool Curriculum II: Organization 3²
 IFS 422 Family Life 3³
 IFS 453 Development in Middle Childhood 3³
 IFS 463 Atypical Infant 3³
 IFS 452 Assessment of Young Children 3³
 IFS 445 Parent Resources 2²
 IFS 435 Preschool Programs for Exceptional Children 4⁴
 IFS 470 Exceptional Children and Their Families 3³
 IFS 465 Seminar 3³
 IFS 459 Child Development Practicum 8⁸

Prerequisite for IFS 459 Practicum: cumulative index of 2.50 and a major field index of 2.75 with a minimum grade of C in required courses. (Courses designated in major field are available from Department Office.)

ELECTIVES

Electives

May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF

129

UNIVERSITY OF DELAWARE
COLLEGE OF HUMAN RESOURCES
INDIVIDUAL AND FAMILY STUDIES

EARLY CHILDHOOD DEVELOPMENT AND EDUCATION: GENERAL INFORMATION

A major in Early Childhood Development and Education is designed for students who plan on working with young children in school, family and institutional settings. Certification options allow students to pursue careers as teachers, child life specialists and early interventionists. The emphasis of the program is developmental with students learning how to match instructional strategies and materials to children's social-psychological and cognitive and physical maturity. The program further emphasizes families in their role of caring for and socializing children.

Course work in early childhood development and education is designed to give a strong background in normal development as well as knowledge of curriculum materials and methods and practicum experience with young children.

INDIVIDUAL AND FAMILY STUDIES REQUIREMENTS

In addition to course work in IFS, some required courses depending on certification are given in other colleges at the University. (See major sheet).

During the senior year, students take an eight credit practicum in which they student teach in two different settings for a total of 14 weeks (seven weeks at each placement). Placements are determined by the specific certification sought.

Students seeking certification in Nursery/Kindergarten must: (a) complete all major requirements, (b) student teach in public kindergarten and (c) complete 12 credits from certification elective courses listed on the back of the major sheet.

Students seeking certification for teaching Young Exceptional Children must (a) complete all major requirements, (b) student teach in an early childhood special education program, and (c) complete IFS 470, IFS 463, plus 6 credits from certification elective courses listed on the back of the major requirements sheet.

Students seeking certification in Child Life must (a) complete all major requirements, (b) IFS 410 and (c) internship in Hospital Child Life.

Students are strongly encouraged to work closely with academic advisors in designing their programs because of particular certifying requirements for each option.

Students graduating from state approved teacher education program certification options will be eligible for Delaware teacher certification. This eligibility will be stamped on final transcripts. Students must apply after graduation directly to the State of Delaware for certification. Students must also successfully complete state required teacher competency tests. Delaware certification is reciprocal with 28 states.

ADMISSION TO SENIOR PRACTICUM/STUDENT TEACHING

In order to be eligible for student teaching, students must have an overall cumulative index of 2.5 and a major cumulative index of 2.75 in the following courses: IFS 201, 221, 222, 224, 236, 340, 435, 452, and EDD 306. (If IFS 445 is completed before the practicum, it is counted in the major index.) A grade of "C minus" or better is required in all IFS courses, EDD 306 and certification electives. Courses may be taken twice. Related professional courses such as M 251, MUE 390, EDD 220 and EDS 230 must also be completed.

DUAL CERTIFICATION

Students seeking dual certification must complete all requirements in both certification options. Three student teaching placements totaling thirteen credits must be completed.

This frequently requires an additional semester and/or one summer session in addition to the regular course work.

EMPLOYMENT OPPORTUNITIES

Certification - Nursery/Kindergarten

Students who graduate with this certification find employment in a variety of early education settings including teaching in private or public schools, in nursery schools, and day care centers.

Certification - Young Exceptional Children

Students who graduate with this certification teach in a private or public school as a teacher of preschool/kindergarten special needs children, or teach as a kindergarten, nursery school, or day care teacher in settings where exceptional children are mainstreamed into the classrooms. They may also work in more general, social and/or health services including early intervention programs, or programs for high risk children. Some students go on for more specialized graduate training in areas such as deaf education, social work, or clinical psychology, or early childhood special education.

Certification - Child Life

Child Life Certification is obtained from the Child Life Certifying Commission, 7910 Woodmont Avenue, Suite 300, Bethesda, MD 20814. Information regarding this certification can be obtained from Dr. Klinzing, 112 Alison Annex or by writing to the Child Life Certification Commission at the above address. Qualifications for this certification include specific course work and experience with hospitalized children.

EARLY CHILDHOOD DEVELOPMENT AND EDUCATION
COURSE REQUIREMENTS

UNIVERSITY AND COLLEGE REQUIREMENTS,
ELECTIVES

INDIVIDUAL AND FAMILY STUDIES
AND OTHER PROFESSIONAL COURSES

FRESHMAN YEAR+

Cr/Grade

- (3) Soc course _____
- (3) PSY 201 General Psychology
- (3) B 105 Human Heredity and Development-
- (1) B 115 Human Heredity and Development
Lab-
- (4) Science course _____
- (3) M 251 Math for the Elementary School-
- (3) E 110 Critical Reading and Writing
- (3) ND 200 Nutrition Concepts

Cr/Grade

- (3) IFS 201 Life Span Development*
- (3) IFS 221 Child Development*
- (3) EDS 202 Human Development
and Education Practices
- (1) IFS 101 Intro to Human Services
- (3) IFS 202 Foundations of Family
Studies

SOPHOMORE YEAR+

- (3) Social Science course _____
- (4) Science course _____
- (3) English course _____
- (3) Communication course++ _____
- (3) Humanities course _____

- (2) IFS 222 Preschool Curriculum I*
- (2) IFS 224 Preschool Curriculum: I
Practicum*
- (3) IFS 236 Infants and Toddlers:
Development and Programs*
- (3) EDD 220 Intro to the Teaching of
Reading**
- (3) EDS 230 Intro to Exceptional
Children**
- (3) Certification Elective

JUNIOR YEAR+

- (3) Social Science course
- (3) Humanities course
- (3) TDC elective
- (3) Free elective

- (3) IFS 340 Preschool Curriculum II*
- (4) IFS 435 Preschool Programs for
Exceptional Children*
- (3) IFS 452 Assessment of Young
Children*
- (3) EDD 306 Language Arts in Nursery/
Kindergarten*
(Taught in Spring Only)
- (3) MUE 390 Music in the Elementary
School**
- (3) Certification elective
- (3) Certification elective
- (3) Certification elective

SENIOR YEAR+

- (3) Social Science course
- (3) Free elective
- (3) Free elective
- (3) Free elective

- (2) IFS 445 Parent Resources*
- (2) IFS 465 Seminar
- (8) EDD 400 Student Teaching or
IFS 459 Child Development
Practicum

Subtotal credits - 63

Subtotal Credits - 66

Total Credit for Graduation - 129

- Science electives (including M251, B105, and 115) must total 15 hours, one of which must be a lab. At least 6 credits must be in Physical and/or Biological Sciences.

* Courses counted in major cumulative average and prerequisite for senior practicum.

+ An effort should be made to schedule courses in the year indicated, although some adjustments may be necessary. Obtain your advisor's approval for such changes.

** Must be taken before student teaching

++ EDS 521, 522 or 523 cannot be counted as a communication course.

CERTIFICATION ELECTIVE COURSES

Students seeking Nursery/Kindergarten certification complete 12 credits from the list of certification electives.

Students seeking Young Exceptional Children certification complete IFS 463-Atypical Infant and Toddler, IFS 470-Exceptional Children and Their Families, and 6 credits from the list of certification electives.

Students should work closely with their advisor to select electives that enhance their undergraduate program and career preparation.

IFS 235	Survey in Child and Family Services	3
IFS 329	Adolescent Development	3
IFS 401	Foundations of Human Sexuality	3
IFS 440	Preschool Administration	3
IFS 450	Technology in Early Childhood	3
IFS 410	The Hospitalized Child	3
IFS 463	Atypical Infant and Toddler	3
EDD 205	Children's Literature	3
EDD 320	Elementary Curriculum: Reading	3
EDD 335	Elementary Curriculum: Mathematics	3
EDD 341	Elementary Curriculum: Science	3
EDD 346	Elementary Curriculum: Social Studies	3
EDD 370	The Helping Relationship	1
EDD 372	Counseling Theories Workshop	3
EDD 374	Experiential Education	3
EDS 147	Historical Foundations of Education	3
EDS 290	History of Women and Education	3
EDS 431	Applied Behavior Analysis	3
EDS 432	Curriculum for School-Aged Exceptional Children	3
EDS 435	Educational Evaluation for Exceptional Children	3
EDS 462	Language Acquisition (PSY 462)	4
EDS 521	Manual Communication I	3
EDS 522	Manual Communication II	3
EDS 523	Manual Communication III	3
PE 150	Movement Education for Children	3
PE 250	Motor Development	3
PE 342	Survey in Adapted PE and Recreation	3
REC 310	Safety, First Aid and Emergency Care	3
ART 129	Design in Visual Arts	3
COM 200	Intro to Human Communication Systems	3
COM 350	Public Speaking	3
M 252	Mathematics for the Elementary School II	3
PSC 220	Introduction to Public Policy	3
PSY 334	Abnormal Psychology	3
SOC 310	Sociology of Health Care	3
SOC 311	Hospitals	3
CSC 243	Society, Politics and Health Care (SOC 243, ANT 223)	3
CSC 271	Introduction to Medical Anthropology (ANT 271)	3
WS 206	Women and Work	3

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: EARLY CHILD DEVELOPMENT AND EDUCATION

University Requirements

E 110 Critical Reading and Writing
xx xxx *Three credits in an approved course or courses
stressing multicultural, ethnic, and/or gender
related contents.

Credits

3¹
3^{1,2,3,4}

Major Requirements

External to the College.

Humanities

English course
Communications course
Humanities courses selected from
Art, Art History, Communication (except 320), English,
Languages, Literature, Music, Philosophy, Theatre

3¹
3²
6^{2,3}

Sciences

Science courses selected from
Physical Anthropology, Biology, Chemistry, Health and
Life Sciences, Physical Sciences, Physics, Physiological
Psychology, Plant Science 101 or 102, Entomology, Computer
Science, Physical Geography, Geology, Mathematics,
Statistics. (At least six credits must be in Physical or
Biological Sciences.)
M 251 Math for the Elementary School
B 105 Human Heredity and Development
B 115 Human Heredity and Development Laboratory

8^{1,2}

3¹
3¹
1¹

Social Sciences

Sociology course
PSY 201 General Psychology
Social Science courses selected from
Cultural Anthropology, Black American Studies, Business
Administration 309, Criminal Justice, Economics, Food and
Resource Economics 120, Economic and Social Geography,
History, Political Science, Psychology, Sociology,
Individual and Family Studies 401.

3¹
3¹
9^{2,3,4}

Professional

EDS 202 Human Development and Educational Practice
EDD 220 Introduction to Teaching of Reading
EDS 230 Introduction to Exceptional Children
EDD 306 Language Arts in Nursery Kindergarten
MUE 390 Music in the Elementary School
Certification electives (see attached sheet)

3¹
3²
3²
3³
3³
12^{2,3}

Within the College

ND 200 Nutrition Concepts	3 ¹
TDC course	3 ³

Within the Department

IFS 101 Introduction to Human Services	1 ¹
IFS 201 Life Span Development	3 ¹
IFS 202 Foundations of Family Studies	3 ¹
IFS 221 Child Development	3 ¹
IFS 222 Preschool Curriculum I	2 ²
IFS 224 Preschool Curriculum I: Practicum	2 ²
IFS 236 Infants and Toddlers: Development and Programs	3 ²
IFS 340 Preschool Curriculum II	3 ³
IFS 435 Preschool Programs for Exceptional Children	4 ³
IFS 452 Assessment of Young Children	3 ³
IFS 445 Parent Resources	2 ⁴
IFS 465 Seminar	2 ⁴
IFS 459 Child Development Practicum ** or EDD 400 Student Teaching	8
Electives	12 ^{3,4}

TOTAL 129

Prerequisites for EDD 400 Student Teaching; a cumulative index of 2.50 and a major field index of 2.75 with a minimum of C in required courses. (Information on courses designated in major field is available from Department office.)

- * Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.
- ** Students seeking Kindergarten/Nursery certification must take IFS 459. Students seeking Young Exceptional Children certification must take EDD 400. Students seeking dual certification must complete all requirements in both certification options and three student teaching placements totaling thirteen credits must be completed.
- # This requirement may be fulfilled through a course taken to complete major, group, breadth or elective requirements. See page ____.

CERTIFICATION ELECTIVE COURSES

Students seeking Nursery/Kindergarten certification complete 12 credits from the list of certification electives.

Students seeking Young Exceptional Children certification complete IFS 463- Atypical Infant and Toddler, IFS 470-Exceptional Children and Their Families, and 6 credits from the list of certification electives.

Students should work closely with their advisor to select electives that enhance their undergraduate program and career preparation.

IFS 235	Survey in Child and Family Services	3
IFS 329	Adolescent Development	3
IFS 401	Foundations of Human Sexuality	3
IFS 440	Preschool Administration	3
IFS 450	Technology in Early Childhood	3
IFS 410	The Hospitalized Child	3
IFS 463	Atypical Infant and Toddler	3
EDD 205	Children's Literature	3
EDD 320	Elementary Curriculum: Reading	3
EDD 335	Elementary Curriculum: Mathematics	3
EDD 341	Elementary Curriculum: Science	3
EDD 346	Elementary Curriculum: Social Studies	3
EDD 370	The Helping Relationship	1
EDD 372	Counseling Theories Workshop	3
EDD 374	Experiential Education	3
EDS 147	Historical Foundations of Education	3
EDS 290	History of Women and Education	3
EDS 431	Applied Behavior Analysis	3
EDS 432	Curriculum for School-Aged Exceptional Children	3
EDS 435	Educational Evaluation for Exceptional Children	3
EDS 462	Language Acquisition (PSY 462)	4
EDS 521	Manual Communication I	3
EDS 522	Manual Communication II	3
EDS 523	Manual Communication III	3
PE 150	Movement Education for Children	3
PE 250	Motor Development	3
PE 342	Survey in Adapted PE and Recreation	3
REC 310	Safety, First Aid and Emergency Care	3
ART 129	Design in Visual Arts	3
COM 200	Intro to Human Communication Systems	3
COM 350	Public Speaking	3
M 252	Mathematics for the Elementary School II	3
PSC 220	Introduction to Public Policy	3
PSY 334	Abnormal Psychology	3
SOC 310	Sociology of Health Care	3
SOC 311	Hospitals	3
CSC 243	Society, Politics and Health Care (SOC 243, ANT 223)	3
CSC 271	Introduction to Medical Anthropology (ANT 271)	3
WS 206	Women and Work	

Major in Human Development and Family Processes (HDFP)**DESCRIPTION AND RATIONALE:**

The major in Human Development and Family Processes (HDFP) is a program which leads to the Bachelor of Science degree in the College of Human Resources. It fulfills a number of needs not addressed by current degree programs in the Department:

- ° It is an appropriate major for students whose career goals require subsequent graduate education in Human Development and Family Processes or related areas. HDFP is a substantive academic area in its own right rather than primarily course material to augment applied specialties. This major represents a track for students wishing to specialize in HDFP with an emphasis broadly on research and theory rather than pursue the pre-professional practica required by current departmental majors.
- ° The HDFP major would allow an honors component for qualified students. The rigors of certification and the attendant time requirements of practica, often, in practice, complicate completion of the additional honors requirements.
- ° The HDFP major affords a student the opportunity to engage in a significant research apprenticeship beyond that available in a typical independent study experience. This component of the program is likely to enhance the attainment of specific research skills, valuable in further graduate training and the development of a professional identification in which research is a significant component.
- ° Development of the HDFP major would reflect greater continuity and consistency between undergraduate and graduate programs in this Department as well as between this Department and graduate programs at other institutions. The HDFP major would create a degree offering in areas central to the interests and areas of expertise of Departmental faculty.

RESOURCES TO SUPPORT THE MAJOR:

The majority of courses proposed for this major are regularly offered by the Department. It is not expected that significant new resources are needed to support the HDFP major. The focus and needs of this program can be met primarily through the process of routine updating and revising of current offerings. As the proportion of students in the HDFP major and in established programs readjust, we anticipate some modification in distribution of faculty time between practica supervision and teaching load so that total resources will not be substantially increased.

HUMAN DEVELOPMENT AND FAMILY PROCESSES (HDFF)
COURSE REQUIREMENTS

UNIVERSITY AND COLLEGE REQUIREMENTS,
ELECTIVES

INDIVIDUAL AND FAMILY STUDIES COURSES

FRESHMAN YEAR+

Cr/Grade

- (3) E110 Critical Reading and Writing
(3) Free Elective
(3) Free Elective
(3) Psy 201 General Psychology
(3) Soc 201 Intro to Sociology
(4) Science course
(3) Humanities course
(3) HURE elective

Cr/Grade

- (1) IFS 101 Intro. to Community
and Family Services
(3) IFS 201 Life Span Development
(3) IFS 202 Foundations of Family
Studies

SOPHOMORE YEAR+

- (3) Statistics course
(3) Interest/Minor
(3) Free Elective
(3) Social Science course
(3) Math course
(4) Science course
(3) Humanities course
(3) HURE elective

- (3) IFS Restricted elective*
(3) IFS Restricted elective*
(3) IFS Restricted elective*

JUNIOR YEAR+

- (3) Interest/Minor
(3) Interest/Minor
(3) Humanities course
(3) Humanities course
(4) Science course
(3) Social Science course
(3) Free Elective

- (3) IFS 422 Family Relationships
(3) IFS 428 Educational Research
and Issues in Human Resources
(3) IFS Restricted elective*

SENIOR YEAR+

- (3) Interest/Minor
(3) Interest/Minor
(3) Social Science course
(3) Humanities course
(3) Free Elective
(3) Free Elective
(3) Free Elective

- (3) IFS 480 IFS Senior Seminar
(3) IFS 466 Independent Study
(3) IFS 466 Independent Study

Subtotal credits - 93

Subtotal credits: 34

Total Credits for Graduation: - 127

Course(s) listed above that fulfill the 3 credit multi-cultural requirement:

Course listed above that fulfills the 3 credit second writing course requirement:

- * IFS restricted electives can be chosen from ... IFS 221, IFS 236, IFS 329, IFS 339, IFS 403 and IFS 463.
- + An effort should be made to schedule courses in the year indicated, although some adjustments may be necessary. Obtain your advisor's approval for such changes.
- Science electives must total 15 hours, one of which must be a lab, and at least 6 credits must be in physical and biological sciences.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: HUMAN DEVELOPMENT AND FAMILY PROCESSES

University Requirements

E 110	Critical Reading and Writing	Credits 3 ¹
xx xxx	*Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender related contents.	3 ^{1,2,3,4}

Major Requirements

External to the College.

Humanities

Humanities courses selected from	15 ^{1,2,3,4}
Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre	

Sciences

Statistics course	3 ²
Math course	3 ²
Science courses selected from	12 ^{1,2,3}
Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 102, Entomology, Computer Science, Physical Geography, Geology, Mathematics, Statistics. (At least six credits must be in Physical or Biological Sciences.)	

Social Sciences

PSY 201 General Psychology	3 ¹
SOC 201 Introduction to Sociology	3 ¹
Social Science courses selected from	9 ^{2,3,4}
Cultural Anthropology, Black American Studies, Business Administration 309, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

Professional

Interest/Minor courses	15 ^{2,3,4}
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Within the College

ND 200 Nutrition Concepts	3 ¹
TDC course	3 ²

Within the Department

IFS 101	Introduction to Community and Family Services	1 ¹
IFS 201	Life Span Development	3 ¹
IFS 202	Foundations of Family Studies	3 ¹
IFS 422	Family Relationships	3 ³
IFS 428	Educational Research and Issues in Human Resources	3 ³
IFS 480	IFS Senior Seminar	3 ⁴
IFS 466	Independent Study (Supervised Study)	6 ⁴
IFS xxx	Restricted elective courses may be chosen from IFS 221, IFS 236, IFS 329, IFS 339, IFS 403, or IFS 463	12 ^{1,2,3,4}

Electives

May include Military Science, Music, or Physical Education. 21^{1,2,3,4}
(Only two credits of activity type Physical Education and
four credits of Music organization and four credits of
100-200 level courses in Military Sciences/Air Force may be
counted toward the degree.)

* This requirement may be fulfilled through a course taken to complete major,
group, breadth or elective requirements. See page ____.

GRAY, RACHEL
FACULTY SENATE OFFICE

GCC