MEMORANDUM

TO: All Faculty Members

FROM: R. McDonough, Vice President University Faculty Senate

SUBJECT: Regular Senate Meeting, April 2, 1973

March 26, 1973

In accordance with Section IV, paragraph 6, of the Constitution, the April regular meeting of the University Faculty Senate will be held on Monday, April 2, 1973, at 4 PM, in Room 110, Memorial Hall.

AGENDA

I. Adoption of the Agenda

II. Approval of the Minutes of the Regular Meeting of March 5, 1973

III. Announcements

IV. New Business

A. The Rules Committee recommends a number of changes to the University Faculty Senate Bylaws and Regulations. These changes simply emphasize that the Senate neither has, nor claims to have, any powers not delegated to the Faculty by the Bylaws of the Board of Trustees. The changes are confined to the Standing Committee System portion of the Bylaws. (Recommended changes attached.)

B. The Rules Committee seeks a resolution of support for certain changes in the Constitution of the Faculty of the University of Delaware. The effect of these changes will be mainly to bring the present faculty organization into more complete harmony with the Bylaws of the Board of Trustees. The changes will be brought to the full faculty for consideration at the April general meeting. (Resolution and proposed changes attached.)

C. Consider reports from the Committee on Undergraduate Studies, Committee on Graduate Studies, and the Coordinating Committee on Education relative to establishment of a combined degree program leading to the degrees Bachelor of Chemical Engineering and Master of Chemical Engineering. (Attached.)
All Faculty Members
Regular Senate Meeting April 2, 1973 - Agenda
Page 2

D. Consider report from the Coordinating Committee on Education relative to establishment of the combined honors program leading to the degrees Bachelor of Arts and Master of Arts in Philosophy. (Attached.)

E. The Committee on Undergraduate Studies recommends approval of the attached curriculum for the degree Bachelor of Science in Criminal Justice. (On February 15, 1971, the Senate approved the offering of this degree program, subject to the existence of an approved curriculum. On May 22, 1971, the Board of Trustees approved the degree program. The Senate is now to consider the curriculum.) (Curriculum attached.)

F. The Committee on Undergraduate Studies recommends approval of a Bachelor of Arts Option in Criminal Justice (see note to E, above). (Curriculum attached.)

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

Attachments are in the hands of your senators. Distribution also includes one copy for each ten faculty members of each department.

RM/dpe

Attachments
New Business, Item A -

Changes to the University Faculty Senate Bylaws and Regulations. These changes are recommended by the Rules Committee. (These changes were suggested to the Rules Committee by the Committee to Reconcile the University Faculty Constitution and Senate Bylaws with those of the Board of Trustees, appointed September 11, 1972, by President Trabant, with membership: Drs. Willard E. Baxter, L. Leon Campbell, Mary K. Carl, John S. Crawford, Arnold L. Lippert (Chairman), Robert N. McDonough, F. Loren Smith, and John E. Worthen.)

All changes occur in Section C, Standing Committee System of the Faculty and Its Senate.

1. General Provisions Regarding Committees: To the end of this section add the following paragraph.

No charge to or statement of authority or responsibility of any committee of the Faculty or its Senate hereinafter occurring shall be construed to confer upon any committee of the Faculty or its Senate any powers, duties, responsibilities, or authorities contrary to or in conflict with the Bylaws of the Board of Trustees of the University of Delaware. The purpose of the committee structure here established is solely in keeping with Trustee Bylaw Chapter 2, Section II, Paragraph C, article 10: "(The faculty shall): determine the duties which it will delegate to faculty committees and to the faculties of the several colleges and divisions of the University."

2. Committee on Undergraduate Studies: In first paragraph, delete "oversee" and replace with "review and consider matters relating to."

3. Committee on Graduate Studies: In first paragraph, delete "oversee" and replace with "review and consider matters relating to."

4. Committee on Undergraduate Admissions and Standing: In first paragraph (line 11), delete "oversee" and replace with "review and consider matters relating to."

5. Committee on Student and Faculty Honors: In first paragraph, amend first sentence to read "...such policies as are adopted by the faculty or its Senate, and approved by the Board of Trustees." (Underline clause to be added to present text.)

6. Coordinating Committee on Campus Life: In first paragraph, delete "be concerned with" and replace with "review and consider matters relating to."

7. Committee on Cultural Activities and Public Events: In first paragraph, delete "look after" and replace with "review and consider."

8. Committee on Fine Arts and Exhibits: In first paragraph, delete "be concerned with" and replace with "review and consider matters relating to."
9. Committee on Academic Ceremonies: Delete entire first paragraph, "This committee shall have charge of all matters concerning academic ceremonies held by the University." Replace with "This committee shall consider and make recommendations for the conduct of formal exercises and public functions held under the auspices of the University."

10. Committee on Promotions and Tenure: In first paragraph, change "officers of the University" to "President of the University."

3/26/73
New Business, Item B –

RESOLVED, that this Senate favors the following changes to the Constitution of the Faculty of the University of Delaware:

1. Section II, paragraph 1), add the underlined text:

There shall be established a University of Delaware Faculty Senate which, except as otherwise provided in this Constitution, shall function as the standing executive committee of the Faculty, and which shall in the periods between the regular faculty meetings exercise all the powers vested in the Faculty of the University of Delaware by the Board of Trustees, and which shall be empowered to determine the duties which it will delegate to other faculty committees and to the faculties of the several colleges and divisions of the University.

2. Section IV, paragraph 14), add the underlined word:

The Senate shall have the authority to establish such other committees of the University Faculty as are required....

3. Section VI, add the underlined word:

Proposals may be made to the Senate or any other committee of the University Faculty by any member of the University Community.

4. Section V, delete the word parenthesized, and add the underlined text:

Faculty members on all joint Trustee-Faculty committees shall be appointed by the President of the University with the (consent) advice of the Senate or other appropriate Faculty committee.
MEMORANDUM TO: Cognizant Engineering School and Faculty Senate Committees

FROM: J. R. Katzer, A. B. Metzner

SUBJECT: A Combined BChE-MChE Program in Chemical Engineering

Attached is a proposed program which will enable a small number of exceptional students with excellent high school backgrounds to enroll in a program which will enable the granting of both degrees after 4 years at the University. Your consideration and approval of the proposed program is requested.

The program of studies is intended to provide for this goal of two degrees in four years as follows:

1. The student is assumed to be qualified for a sufficient amount of credit by advanced placement to omit the entire freshmen year on the basis of demonstrated ability in mathematics, chemistry, physics, English and humanities. Certification of the level of the advanced standing would be made in the usual way on the basis of CEEB, CLEP or departmental examinations. EG 125, the "Introduction to Engineering" course is now commonly waived for students entering directly into ChE 230 and this practice would be expected to be continued.

2. Formal admission to the program and provisional admission to graduate school would be provided to students upon request at the end of their second year in the program, or who have attained the status of such students, provided an overall G.P.A. of at least 3.25 has been attained.

3. If differences exist between graduate and undergraduate fees for a particular student the undergraduate fee structure would apply through the end of the first semester of the third year.

4. Credit toward the BChE degree or two technical electives would be provided by the graduate level work. The omitted technical electives would normally be the two senior projects (thesis) courses. Thus, the combined program represents a contraction of 8 credit hours from the normal sequence of a BChE degree followed by enrollment in the usual 30 hour graduate program: 6 credits
are saved by the student's carrying out only one thesis and the other 2 arise from EG 125 as noted earlier.

5. The attached sample program is seen to involve a low course load in the final year to enable a student to meet the demands of the graduate dissertation at that time.

6. It is desirable for purposes of professional registration that a student be graduated from an accredited undergraduate program and for this reason both degrees (BChE and MChE) are to be awarded. The student will receive the BChE degree upon completion of the third year of the attached sample program with a G.P.A. of at least 2.0. (This exceeds the normal credit-hour requirements for a BChE degree).

If a student elects to return to a standard BChE program and to omit the MChE degree, he will be awarded the BChE degree upon completion of the regular requirements for that degree.

Copies of the proposed program and of the current BChE program are attached.

7. To obtain the MChE degree the student must meet a G.P.A. of at least 3.0 in the 30 credit hours of graduate work, as usual.

JRK:ABM:njs
11/13/72
Attachment
<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Term</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Term</strong></td>
<td><strong>Second Term</strong></td>
</tr>
<tr>
<td>General Physics, PS 208</td>
<td>Introd. to ChE Anal., ChE 231</td>
</tr>
<tr>
<td>Introd. to ChE Anal., ChE 230</td>
<td>Hist. &amp; Gov. of Del., H203</td>
</tr>
<tr>
<td>Physical Chemistry, C 543</td>
<td>General Education Program</td>
</tr>
<tr>
<td>General Education Program</td>
<td>Technical Elective Program</td>
</tr>
<tr>
<td><strong>18</strong></td>
<td><strong>6 or 7</strong></td>
</tr>
</tbody>
</table>

| Second Year | |
| **First Term** | **Second Term** |
| Organic Preparations, C 333 | Heat and Mass Transfer, ChE 342 |
| Fluid Mech. For ChE, ChE 341 | Technical Elective Program |
| Technical Elective Program | General Education Program |
| General Education Program | **18 or 19** |
| **19 or 20** | |

| Third Year | |
| **First Term** | **Second Term** |
| Transer Operations, ChE 443 | Chem. Process Anal., ChE 432 |
| Chem. Eng. Lab II, ChE 445 | Engineering Analysis, MAE 864 |
| Technical Elective Program | Appl. Chem. Kinetics, ChE 835 |
| General Education Program | Diffusional Operations, ChE 863 |
| Engineering Analysis, MAE 863 | Grad. Credit Course, Elective |
| Chemical Engineering | **15** |
| Thermodynamics or Fluid Mechanics (Ch.E 825 or 830) | |
| **17** | |

| Fourth Year | |
| **First Term** | **Second Term** |
| ChE 830 or ChE 825 | Master's Thesis, ChE 869 |
| Graduate elective course | **3** |
| Master's thesis, ChE 869 | **3** |
| **9** | **3** |
# CHEMICAL ENGINEERING CURRICULUM

## FRESHMAN YEAR

<table>
<thead>
<tr>
<th>First Term</th>
<th>Credit</th>
<th>Second Term</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chem., C111</td>
<td>3</td>
<td>General Chem., C112</td>
<td>3</td>
</tr>
<tr>
<td>General Chem. Lab., C119</td>
<td>2</td>
<td>Qualitative Anal., C120</td>
<td>3</td>
</tr>
<tr>
<td>Introd. to Engrg. EG125</td>
<td>2</td>
<td>General Education Program</td>
<td>3</td>
</tr>
<tr>
<td>General Education Program</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

## SOPHOMORE YEAR

| General Physics, PS 208                       | 4      | History & Gov't. of Dela. H203            | 1      |
| Physical Chemistry, C543                      | 4      | General Education Program                 | 3      |
| General Education Program                     | 3      | Technical Elective Program                | 6 or 7 |
| **Total**                                      | **18** | **Total**                                 | **17 - 18** |

## JUNIOR YEAR

| Organic Preparations, C333                     | 1 or 2 | Heat&Mass Trans., ChE342                  | 3      |
| Fluid Mech. for Chem. Eng., ChE341             | 3      | General Education Program                 | 3      |
| Technical Elective Program                     | 3      | Technical Elective Program                | 3 or 4 |
| **Total**                                      | **13-14** | **Total**                                 | **15-16** |

## SENIOR YEAR

| Transfer Operations, ChE443                    | 2      | Chem. Process Anal., ChE432              | 3      |
| Chem. Eng. Lab. II, ChE445                     | 3      | General Education Program                 | 3      |
| General Education Program                      | 3      | Technical Elective Program                | 6      |
| Technical Elective Program                     | 6      | Free Elective                             | 3      |
| **Total**                                      | **14** | **Total**                                 | **15** |

**Total Credit Hours**  
Required for Graduation = 127

Students not taking the second semester of Organic Chemistry must take a 2 credit hour lab with chemistry majors.

Approved Eng. College May 4/72
MEMO TO: Dean Lippert

FROM: D. W. Harward

March 30, 1972

I am enclosing a preliminary report from the Department of Philosophy regarding the development of an Honors M.A. program. The main thrust of the report is to indicate the support a program such as the one we are planning would have from outside the University, and to indicate the level of support we would need from within the University to make the program successful.

The proposal has the following features:

1. The honors M.A. program in philosophy would be construed in such a way as to encourage the completion of the B.A. degree and the M.A. degree within a total time period of four years. Summer periods would not be used, nor would special Winterim periods, etc., be needed.

2. Admission Requirements
   a. 1400 or better SAT scores.
   b. PGI of 3.25 or better.
   c. Secondary school course work in philosophy.

3. No more than 2 students would be admitted into the program for any one year (see attachment ii).

4. Each of the participating students would be supported by at least a tuition voucher plus book expenses (approximately $1,500 each year for each student).

5. Requirements:
   a. 124 hours course work at U. of D.
      1. An additional 14-16 credits for preparatory work (equivalent of first semester freshman studies). This preparatory work would be evaluated by the departmental staff using examinations, reading materials, etc.
      2. Another 14-16 credits could be achieved by advanced placement examinations.
      3. The total credit requirement would be 152 credit hours.
b. Of the 124 hours' course work at U. of D.
   1. 54 credit hours required in philosophy (details attached).
   2. 70 credit hours additional course work.
      (a. A student must meet B.A.S. course requirements outstanding.
      (b. To avoid excessive specialization, 15 hours of this 70 must be at the 600 level in departments other than philosophy.

c. An oral examination during last semester of program is required; the topic for the examination is set by the student with his adviser.

d. Six hours of non-thesis option is required for completion of the Honors M.A.

e. Students must maintain honor level work to retain their scholarship. Determination of honor level work will be made by the department.

6. Faculty: No new faculty commitments are needed to facilitate the program. However, a single adviser would be assigned to the group of Honors M.A. students.

7. Library Support: Some additional funding for back periodicals and some research material would be needed. (No more than an additional $200 per year.)

8. Colloquia monies: At least $800 per year would be needed to support this essential aspect of the Honors M.A. program.

9. Total Funding:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973-74</td>
<td>$4,000</td>
</tr>
</tbody>
</table>
   |        | Honoraria 800
   |        | Library 200
   | 2 scholars @ $1,500 = $3,000 |
   | 1974-75|  $7,000|
   |        | Honoraria 800
   |        | Library 200
   | 4 scholars @ $6,000 |
   | 1975-76|  $10,000|
   |        | Honoraria 800
   |        | Library 200
   | 6 scholars @ $9,000 |
   | 1976-77 and thereafter $13,000 |
   | 8 scholars @ $12,000 |
   | Honoraria 800
   | Library 200

Even when the program is fully implemented, the total commitment to the University is approximately that of a salary commitment for a new instructor.
10. Justification for program

a. The program would aid in the recruitment of highly gifted students to the U. of D.

b. We could provide a four year M.A. program which would be professionally attractive to Ph.D. institutions, i.e., our Honor M.A.'s would be very marketable. (See attachment ii)

c. If a student decides not to pursue philosophy at the Ph.D. level, then he has not made an additional time commitment. He is on the job market with an M.A. in competition with those B.A.s who completed their degrees in the same period of years.

d. Teaching philosophy at the secondary level with an M.A. in philosophy is a very realistic alternative to current market problems. Unlike other disciplines, a B.A. would not be sufficient for obtaining a teaching position in philosophy at the secondary level.

e. The intensity of the Honors M.A. will satisfy many of the same professional goals our faculty would have in pursuing a Ph.D. program; i.e., a Ph.D. program in Philosophy at Delaware would be unnecessary if strong professional growth and stature for the department could be achieved by the Honors M.A.

f. Our program may serve as a model for other departments. The program we are suggesting is a unique one; to my knowledge it is not duplicated at any other university.

DWH: slg

cc: R. Keesey
    F. Dilley

encs.
i. Specific 54 hour course requirements in philosophy

205 Logic (3)  661 Metaphysics (3)  Plato Seminar (3)
301 Ancient (3)  663 Ethical Theory (3)  Kant " (3)
305 20th C. (3)  601 Analytic (3)  Empiricism " (3)
660 Epist. (3)  652 Advanced Logic (3)  Rationalism " (3)
Indep. Study (9)                                  800 level " (3)
                                      Non-thesis Study (6)

Suggested but not required:

Philosophy of Religion (3)
Philosophy of Science (3)
Philosophy of Language (3)
Philosophy of Law (3)
Philosophy of History (3)
American Philosophy (3)
Existential Philosophy (3)
Phenomenology (3)
667 Seminar (open topic) (3)

ii. Results from survey done January and February 1972 by the Department of Philosophy

a. 1. Twenty-eight graduate departments were surveyed to gain their reaction to our proposed program - a copy of the request is attached.

2. Of the 28 surveyed, 12 responded: 3 very favorably, 6 favorably, 2 with uncertainty and one unfavorably.

b. 1. 104 secondary schools in the Delaware, Philadelphia, Pa., and Baltimore, Md., area were surveyed--a copy of the request attached.

2. 41 responded of the 41 area schools, 17 schools have some course work in philosophy. This year 43 high school seniors were in schools with philosophy programs; these 43 students have better than 1400 SATS and they show some interest in pursuing philosophy studies. [We would be attempting to recruit two students with such qualifications each year.]
The Department of philosophy at Delaware is currently exploring the difficulties and the virtues of an accelerated program in philosophy. We plan to invite a few very well qualified students* to participate in a four year program (no summers) which would result in the achievement of a complete undergraduate training and the completion of a Master of Arts degree in Philosophy.

This program would not replace our present undergraduate major in philosophy nor would it replace our current Master's degree program (examples enclosed); rather we expect the following features for the accelerated program:

A very limited number of students would qualify; a firm professional tone to the program could be assumed; approximately 70 percent of the total course work accomplished in the program would be in philosophy; many undergraduate courses would be exempted by examination; and a carefully designed tutoring and advising arrangement would be made for each of the participating students.

As an honors oriented program, the students would be attracted by:

a) Scholarship support for the four year period as long as they meet the standards of the program.

b) A designed philosophy program which stressed preparation for Ph.D. study.

c) Completion of the B.A. and M.A. in four years without using summer study. If the student should decide not to pursue a Ph.D. in philosophy he has a terminal M.A. which makes him more competitive than most four year degree students.

*We plan to accept approximately three students each year, their scores would be at least 1400 or better on SAT's; they would have professional interests in philosophy; and their predicted success at the University must be excellent.
We would hope that the best Ph.D. departments would find the following strengths in students completing such a program:

a) Extremely well trained students in the discipline; e.g., we expect that our four year students could satisfy comprehensive examinations after two semesters at the Ph.D. institution — perhaps after one semester!

b) The students will have had many seminar and tutorial experiences.

c) Their objective credentials could be rather assured, e.g., high GRE scores, academic record, etc.

d) The honor Master's degree students would be examined by external examiners from Ph.D. granting departments during their last year of study.

I have put the benefits for a proposed accelerated program, but I do not have any clear intuitions regarding what responses your department would have to students who have completed the suggested course of study at Delaware and are applying to your Ph.D. program.

1. Would these students have an advantage in admission and financial aid?
2. Could they expect to complete all but their dissertations with an additional two years of study in your department?
3. Do you see serious disadvantages to such a program which would dissuade your department (e.g.) from pursuing a similar project?

Thank you for whatever time you have to respond to this inquiry; your reaction will be quite influential in determining whether or not it would be wise to pursue this project.

Cordially,

Donald W. Harward
Chairman

DWH:slg
enc.
February 8, 1972

Dear Sir:

We in the department of Philosophy at the University of Delaware are currently exploring the development of an honors program in philosophy which would include the completion of an undergraduate degree and a master's degree within four academic years, summers would not be included.

I take the liberty of attaching a copy of a letter we have sent to a number of Ph.D. granting institutions explaining our program and requesting their reactions. As you can see, we will be recruiting students who have excellent academic backgrounds, strong credentials and an active interest in philosophy.

Our attractiveness will be augmented by scholarship monies, an excellent teaching and publishing faculty and the prospect of completing an advanced degree in the time usually needed for an undergraduate program alone.

We recognize that many secondary level schools do have programs in philosophy, in the general humanities which introduce students to philosophical issues or in logic courses attached to programs in mathematics.

From your own acquaintance with students at your institution would you kindly respond to the questions below and return in the enclosed envelope.

Thank you for your assistance. Your reactions will go a long way in determining whether or not our program is feasible.

Cordially,

Donald W. Harvard
Chairman

DWH:slg
enc.
1. Name of school:

2. Approximate number of students graduating each year with SAT's of 1400 or better:

3. Are there any courses or programs in philosophy at your institution?

4. From the material enclosed, do you think any of your qualified students would find the program we suggest attractive enough to apply?
   Yes_______ No_______

5. Approximately how many students meeting the qualifications of this program would be graduated from your institution?
   ________1. none
   ________2. one every two or three years
   ________3. one every year
   ________4. more than one a year

6. If we do offer the program, and it seems to you worthy of your recommendation, could we impose on you and your counseling staff to dispense relevant information and documents?
   ________Yes
   ________No
MEMO TO: Dean Lippert
FROM: D. W. Harward

After our meeting of March 31, at which time we discussed the possibility for an Honors M. A. In philosophy, a scheduled meeting was held with Dr. Bergelin to discuss the details of the program. That meeting was held April 25.

I am pleased to summarize the responses from you and Dr. Bergelin as supportive of the project. As I understand your response, we should plan on developing the program for implementation fall term 1973. The cost of the program has been slightly altered to include probable increases in out-of-state tuition and to reflect your suggestion that the fourth year monies should be sufficient for graduate out-of-state tuition.

It is my understanding from our conversation that we are to try outside funding to support the program. This we are doing. If outside funding is not available, I understand that it is your intention to obtain inside funding to support the project. The applications for grants under the Department of Health Education and Welfare and under National Endowment of the Humanities are being completed. We should be in a position to know whether or not outside funding would be available by mid-autumn 1972. It would probably be wise for us to make initial contacts regarding recruitment of students during the early part of the fall term.

For your records, I am attaching the revised copy of the complete report for the Honors M. A. program.

DWH:slg
enc.

cc: Dr. Bergelin
    Dr. Dilley
    Dr. Palmer, Graduate Adviser
    President Trabant
SUBJECT: Honors M. A. Program  
Department of Philosophy

The enclosed is a preliminary report from the Department of Philosophy regarding the development of an Honors M. A. program. The main thrust of the report is to indicate the support a program such as the one we are planning would have from outside the University, and to indicate the level of support we would need from within the University to make the program successful.

The proposal has the following features:

1. The honors M. A. program in philosophy would be construed in such a way as to encourage the completion of the B. A. degree and the M. A. degree within a total time period of four years. Summer periods would not be used, nor would special Winterim periods, etc., be needed.

2. Admission Requirements
   a. 1400 or better SAT scores.
   b. PGI of 3.25 or better.
   c. Secondary school course work in philosophy.

3. No more than 2 students would be admitted into the program for any one year (see attachment ii).

4. Each of the participating students would be supported by at least a tuition voucher plus book expenses (approximately $1,500 each year for each student).

5. Requirements:
   a. 124 hours course work at U. of D.
      1. An additional 14-16 credits for preparatory work (equivalent of first semester freshman studies). This preparatory work would be evaluated by the departmental staff using examinations, reading materials, etc.
      2. Another 14-16 credits could be achieved by advanced placement examinations.
      3. The total credit requirement would be 152 credit hours.
b. Of the 124 hours course work at U. of D.

1. 54 credit hours required in philosophy (details attached).

2. 70 credit hours additional course work.

(a. A student must meet B. A. S. course requirements outstanding.

(b. To avoid excessive specialization, 15 hours of this 70 must be at the 600 level in departments other than philosophy.

c. An oral examination during last semester of program is required; the topic for the examination is set by the student with his adviser.

d. Six hours of non-thesis option is required for completion of the Honors M. A.

e. Students must maintain honor level work to retain their scholarship. Determination of honor level work will be made by the department.

6. Faculty: No new faculty commitments are needed to facilitate the program. However, a single adviser would be assigned to the group of Honors M. A. students.

7. Library Support: Some additional funding for back periodicals and some research material would be needed. (No more than an additional $200 per year.)

8. Total Funding:

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973-74</td>
<td>$4,000</td>
</tr>
<tr>
<td></td>
<td>2 scholars &amp; $2,000 = $4,000</td>
</tr>
<tr>
<td>1974-75</td>
<td>$8,000</td>
</tr>
<tr>
<td></td>
<td>4 scholars: $8,000</td>
</tr>
<tr>
<td>1975-76</td>
<td>$12,00</td>
</tr>
<tr>
<td></td>
<td>6 scholars: $12,00</td>
</tr>
<tr>
<td>1976-77 and thereafter</td>
<td>$16,000</td>
</tr>
<tr>
<td></td>
<td>8 scholars: $16,000</td>
</tr>
</tbody>
</table>

Even when the program is fully implemented, the total commitment to the University is at most $16,000; the cost would be considerably less if some of the scholars were in-state. The figures given are intended to cover out-of-state tuition.
9. Justification for program

a. The program would aid in the recruitment of highly gifted students to the U. of D.

b. We could provide a four year M. A. program which would be professionally attractive to Ph.D. institutions, i.e., our Honor M. A.'s would be very marketable. (See attachment ii)

c. If a student decides not to pursue philosophy at the Ph.D. level, then he has not made an additional time commitment. He is on the job market with an M. A. in competition with those B. A.'s who completed their degrees in the same period of years.

d. Teaching philosophy at the secondary level with an M. A. in philosophy is a very realistic alternative to current market problems. Unlike other disciplines, a B. A. would not be sufficient for obtaining a teaching position in philosophy at the secondary level.

e. The intensity of the Honors M. A. will satisfy many of the same professional goals our faculty would have in pursuing a Ph.D. program; i.e., a Ph.D. program in Philosophy at Delaware would be unnecessary if strong professional growth and stature for the department could be achieved by the Honors M. A.

f. Our program may serve as a model for other departments. The program we are suggesting is a unique one; to my knowledge it is not duplicated at any other university.
Attachments

i. Specific 54 hour course requirements in philosophy

205 Logic (3)  661 Metaphysics (3)  Plato Seminar (3)
301 Ancient (3) 663 Ethical Theory (3)  Kant " (3)
305 20th C. (3) 601 Analytic (3)  Empiricism " (3)
660 Epist. (3)  652 Advanced Logic (3)  Rationalism " (3)
Indep. Study (9) [at 600 level]  800 level " (3)
Non-thesis Study (6) (869)

Suggested but not required:

Philosophy of Religion (3)
Philosophy of Science (3)
Philosophy of Language (3)
Philosophy of Law (3)
Philosophy of History (3)
American Philosophy (3)
Existential Philosophy (3)
Phenomenology (3)
667 Seminar (open topic) (3)

ii. Results from survey done January and February 1972 by the Department of Philosophy

a. 1. Twenty-eight graduate departments were surveyed to gain their reaction to our proposed program - a copy of the request is attached.

2. Of the 28 surveyed, 12 responded: 3 very favorably, 6 favorably, 2 with uncertainty and one unfavorably.

b. 1. 104 secondary schools in the Delaware, Philadelphia, Pa., and Baltimore, Md., area were surveyed--a copy of the request attached.

2. 41 responded; of the 41 area schools, 17 schools have some course work in philosophy. This year 43 high school seniors were in schools with philosophy programs; these 43 students have better than 1400 SATS and they show some interest in pursuing philosophy studies. [We would be attempting to recruit two students with such qualifications each year.]
SYLLABUS FOR COURSE TAUGHT AT
CHRISTIANA HIGH SCHOOL SPRING 1972
BY MR. STEVE LEE AND MRS. MARY NORTON

INTRODUCTION TO PHILOSOPHY

Group One—first period Mondays and Wednesdays

Feb. 2    Introduction
Feb. 4    The Nature of Philosophy: Ethical Choice—pgs. 413-18; handouts
Feb. 9    Free Will and Determinism: E. C.—pgs. 359-64; handouts
Feb. 11   Free Will and Determinism (cont.)
Feb. 14   Can Governments be Held Morally Accountable for their Actions? E. C.—pgs. 16-18; handouts
Feb. 16   The Morality of Science and Technology—Can the Machine be Tamed or Should it be Destroyed? E. C.—pgs. 206-14; handouts
Feb. 25   The Morality of Our Economic System (cont.): E. C.—pgs. 269-75 and 311-17
Feb. 28   The Morality of War: E. C.—pgs. 368-72; handouts
March 1   Conclusion

Group Two—second period Mondays and Wednesdays

March 6   Introduction
March 8   The Morality of War
March 13  Free Will and Determinism
March 15  Free Will (cont.)
March 20  Can Governments be Held Morally Accountable?
March 22  The Morality of Science and Technology
March 27  The Morality of Our Economic System
March 29  Economic System (cont.) Papers Due
April 10  Conclusion: The Nature of Philosophy
April 12  Conclusion (cont.)
# REQUIREMENTS FOR THE BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE

The Bachelor of Science degree in Criminal Justice requires a minimum of 47 credit hours of Criminal Justice coursework. For graduation, a student must have a minimum C grade in each Criminal Justice course which applies toward the major.

## FRESHMAN YEAR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>E 110</td>
<td>Critical Reading and Writing</td>
<td>3</td>
</tr>
<tr>
<td>*H</td>
<td>United States History or European Civilization</td>
<td>3</td>
</tr>
<tr>
<td>CS 100</td>
<td>Introduction to Computer Programming</td>
<td>2</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>CJ 101</td>
<td>Process of Criminal Justice</td>
<td>2</td>
</tr>
<tr>
<td>CJ 102</td>
<td>Foundations of Criminal Justice</td>
<td>3</td>
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**Total:** 16 Credits

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<tr>
<td>PSY 201</td>
<td>General Psychology</td>
<td>3</td>
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<tr>
<td>*H</td>
<td>United States History or European Civilization</td>
<td>3</td>
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<tr>
<td>PSC 105</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>CJ 201+</td>
<td>Problems of Law Enforcement</td>
<td>3</td>
</tr>
<tr>
<td>CJ 210</td>
<td>An Interdisciplinary Approach to Criminal Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 15 Credits

*H 105, 106, 107, 205 or 206  
+ Prerequisites CJ 101 and CJ 102
SOPHOMORE YEAR

Lab Science 4
Comparative Systems of Criminal Justice 3
Speech 3
Problems of Judicial Process 3
Any 200 Level Literature Course 3

Science (Lab Science or Group III Science With or Without Lab) 3 or 4
PSY 301 Personality 3
SOC 303 Juvenile Delinquency 3
EC 101 Introduction to Economics 3
CJ 295++ Apprenticeship or Research: Law Enforcement 4

16 or 17

+ Prerequisites CJ 101 and CJ 102
++ Prerequisite CJ 201

JUNIOR YEAR

SOC 304 Criminology 3
PSY 303 Social Psychology or any 300 or 400 Level PSY Course 3
CJ 306 Leadership in the Administration of Justice 3
CJ Any 300 or 400 Level Criminal Justice Course 3
Philosophy Elective 3

15

PSC 307 Politics of Dissent 3
CJ 203+ Problems of Corrections 3
BS 305 Ghetto Economics 3
CJ 311 Crime and Justice in the United States 3
CJ 395++ Apprenticeship or Research: Courts 4

16

+ Prerequisites CJ 101 and 102
++ Prerequisite CJ 202
### SENIOR YEAR

<table>
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<tr>
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<tr>
<td>CJ 425</td>
<td>Criminal Law and Social Policy</td>
<td>3</td>
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<tr>
<td>SOC (or) BS</td>
<td>Any 300 or 400 Level Sociology or Black Studies Course</td>
<td>3</td>
</tr>
<tr>
<td>PSC 405</td>
<td>Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td>CJ</td>
<td>Any 300 or 400 Level Criminal Justice Course</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective+++</td>
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<tr>
<td>H 203</td>
<td>History and Government of Delaware</td>
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<td>CJ 495++</td>
<td>Apprenticeship or Research: Corrections</td>
<td>4</td>
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<tr>
<td></td>
<td>Elective+++</td>
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<td>Elective+++</td>
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<tr>
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<td></td>
<td></td>
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</tbody>
</table>

Total degree requirements are a minimum of 124 semester hours.

++ Prerequisite CJ 203
+++ Students are encouraged to participate in Criminal Justice Winterim projects as electives and/or take electives listed on the Criminal Justice Suggested Elective Course List.

Electives may include Military Science.
APPENDIX A

CRIMINAL JUSTICE COURSE DESCRIPTIONS

CJ 101 - Foundations of Criminal Justice

The problems of crime and justice are not solely contemporary problems, but are rooted deeply in the historical past. This course is designed to give the student a broad historical and philosophical foundation to the criminal justice discipline.

CJ 102 - Process of Criminal Justice

The course has a lecture series format designed to introduce the student to the criminal justice process from arrest through correctional action. The course will familiarize the student with criminal justice system organization and terminology and will serve as a prerequisite for most other criminal justice courses.

CJ 201 - Problems of Law Enforcement

A course which focuses on contemporary issues and problems in the field of law enforcement. Course topics include: the function of police, needed qualities for law enforcement personnel, structural organization, crime problems, and the changing role of police in society.

CJ 202 - Problems of Criminal Judiciary

A course focusing on problems and issues found in the American criminal court system. The course includes judicial procedure, organization, judicial personnel, and basic criminal law.

CJ 203 - Problems of Corrections

A course designed to acquaint the student with the American correctional system and the problems it encounters. The course gives an overview of juvenile and adult corrections and includes such topics as: treatment programs, rehabilitation vs. punishment, correctional personnel, prison riots, homosexuality, probation and parole.
CJ 205 - Comparative Systems of Criminal Justice

A course which compares the system of criminal justice in the United States with criminal justice systems of foreign nations. Primary emphasis will be placed on Great Britain and other European nations; however, the criminal justice systems of the U.S.S.R., Africa, and South America will also be discussed.

CJ 210 - An Interdisciplinary Approach to Criminal Justice

Crime and justice are topics which cannot be contained within one narrowly-focused discipline, but must be viewed in relation to many disciplines (e.g., Sociology, Psychology, Political Science, Statistics, History, Literature, etc.) This course is a lecture series where instructors from various disciplines explain to students how their disciplines are related to the problems of crime and justice.

CJ 306 - Leadership in the Administration of Justice

An appraisal of the political and bureaucratic forces at work in the administration of justice. The course is intended to give the student a greater capacity to understand and direct the lives of others. Primary emphasis is placed on developing greater personal effectiveness. Out of such experiences the student will gain an awareness of his own potential as a leader.

CJ 310 - Leaders and Landmarks in Criminal Justice

A course designed to introduce the student to events and persons that have had significant effect in developing the field of criminal justice.

CJ 311 - Crime and Justice in the United States

A lecture series which will introduce students to criminal justice administrators from Delaware and other parts of the nation. It is felt that this type of format will help integrate theory and practicality.
CJ 420 - Administrative Planning in Criminal Justice

A course designed to aid the student who hopes to become an administrator in the criminal justice system. Basic administrative policy, budgetary matters, and how to best work within a governmental bureaucracy are sample topics.

CJ 425 - Criminal Law and Social Policy

A course which focuses on criminal law and how it mirrors much broader social issues. The course will acquaint the student with such topics as law and morality, victimless crimes, and legal-cultural lag.

CJ 430 - Futuristics

A course which speculates on the future of law enforcement, courts, and corrections. Short-term predictions made by contemporary criminal justice experts are compared with future speculations gained from works of fiction, science fiction and unorthodox prediction methods.

CJ 440 - Juvenile Corrections

A course which gives the student an in-depth view of the juvenile correctional system in the United States, focusing on comparative treatment programs and the needed qualities of correctional personnel. The juvenile correctional system of Delaware will be used as a case study for evaluation.

Apprenticeships or Research in Criminal Justice

For a student to be fully prepared for a career in criminal justice, it is felt that the student be exposed to as much real world experience as possible. Pre-service majors in criminal justice are required to serve apprenticeships (or possibly conduct in-depth research) in the fields of law enforcement, courts, and corrections. Individuals already employed in the criminal justice field will also be expected to enroll in a combination of research and/or apprenticeship experiences to broaden their perspective on the total criminal justice system.
CJ 295 - Apprenticeship or Research: Law Enforcement

A practicum (or possibly research) during which students will be given actual field experience working with law enforcement officers.

CJ 395 - Apprenticeship or Research: Courts

A practicum (or possibly research) during which students will be given actual field experience working in courts.

CJ 495 - Apprenticeship or Research: Corrections

A practicum (or possibly research) during which students will be given actual field experience working in corrections.

3/26/73
BACHELOR OF ARTS DEGREE OPTION IN  
CRIMINAL JUSTICE

For students who desire a more flexible Criminal Justice degree program than required in the Bachelor of Science curriculum, a Bachelor of Arts degree is also available. A major in the Criminal Justice Program leading to the degree of Bachelor of Arts shall consist of at least 30 credit hours of Criminal Justice coursework and shall include the following courses: CJ 101, CJ 102, CJ 201, CJ 202 and CJ 203. Of the remaining 15 credit hours, at least 12 credit hours must be taken at or above the 300 course level. The student can include at most only one Apprenticeship and/or Research course (CJ 295, CJ 395 or CJ 495) in this 30 credit hours. If the student wishes to take more than one Apprenticeship and/or Research course, it must be additional coursework above the minimum 30 credit hours. The major must also take the following courses in related fields as part of the degree program: SOC 303, Juvenile Delinquency; SOC 304, Criminology; PSY 301, Personality, and PSC 405, Constitutional Law.

(NOTE: The rest of the program of a student matriculated in this option is specified in distribution requirements and electives by the College of Arts and Science; it is only the requirements for the major in Criminal Justice that require Senate action.)