

Faculty Senate Curriculum Committee

APPROVAL FORM

Rev: 5/82

Proposal Title: Course and General Education Adjustments

Sponsor(s): Curriculum Committee Dept.: Physical Sciences  
(L. Delaney, Chairman)

Check one: Course  Specialization  Concentration  Achievement Certificate

Title/HEGIS/Catalog/General Education  Minor Change  Major Program  
(please name: deletion or credit/title/catalog change)

Certification Program  Undergraduate  Graduate  Credit Hours

Step 1 (Department)

Approved 7/20/83  
date  
 Not Approved  
L. J. Delaney  
L. J. Delaney  
Dept. CC Chairperson

Reviewed 7/26/83  
date

Mc Woods Jr.  
Chairperson, Dept.

Step 2 (Receipt)

SCC# 83/84/8  
7/23/83  
Proposal Received 7/26/83  
date

Shirley A. Oley  
Chairperson, SCC

Step 3 (Division CC)

Reviewed 7/25/83  
date  
 Approved  
 Not Approved

Comments:  
Mc Woods Jr.  
Chairperson, Div. Curr. Comm.

Step 4 (Academic Dean)

Reviewed 11/24/83  
date

Comments:  
Don DeGroot  
Signature, Dean of Division

Step 5 (SCC)

Open Hearing Date: 11/17/83  Approved by Senate Curriculum Committee 11/28/83 (date)

Returned to sponsor(s) for the following reasons:

1. 3. Hold.

Table to Chair  
Minor changes -  
Done

Step 6 (Faculty Senate)

Presented to Faculty Senate (date): 12/9/83

Approved  
 Not Approved

Notification to Vice-President Academic Affairs (date): 12/13/83

Shirley A. Oley  
Signature: SCC Chairperson

Step 7 (Vice-President for Academic Affairs)

PROPOSAL

Course received 12/23/03 (date)

PROPOSAL

Course approved Yes  No

If no, reasons are as follows:

Student credit hours NA

Faculty load hours NA

Equalized credit hours NA

Official copy and approval sheet filed 1/1/04 (date)

Signature [Signature]  
(Vice-President for Academic Affairs)

Registrar

Approved course description received \_\_\_\_\_ (date)

Hegis Taxonomy and Course Number assigned \_\_\_\_\_

Signature \_\_\_\_\_ (Registrar) \_\_\_\_\_ (Date)

Notification forwarded: Senate Curriculum Committee Chairperson, Department Chairperson(s), Academic Dean(s), Registrar, Sponsor(s)



State of New Jersey  
GLASSBORO STATE COLLEGE  
GLASSBORO, NEW JERSEY 08028

DEPARTMENT OF PHYSICAL SCIENCES

July 20, 1983  
Revised November 28, 1983

TO: Senate Curriculum Committee  
FROM: Curriculum Committee, Department of Physical Sciences *LJD*  
SUBJ: Curriculum Proposal: Course and General Education Adjustments

I. Sponsor

The Curriculum Committee of the Department of Physical Sciences sponsors this proposal. The chairman of this committee, Lawrence Delaney, is to be considered the initiator and administrator.

II. The Proposal

The following curricular changes are proposed:

- A. Change titles of General Inorganic Chemistry I and II (1906.100 and 1906.101) to Chemistry I and II respectively.
- B. Change title of Inorganic Chemistry III (1906.300) to Advanced Inorganic Chemistry.
- C. Change title of Advanced Inorganic Chemistry I (1906.452) to Topics in Inorganic Chemistry.
- D. Remove Advanced Inorganic Chemistry II (1906.453) from the College Catalog.
- E. Add the following sentence to the Catalog description of Principles of Physical Science (1901.110): "This course includes demonstrations and approximately twelve laboratory experiences".
- F. Change the distribution of general education courses in the Chemistry Program to bring this Program into compliance with the new general education requirements for the B.S. degree. (see attached sheet).

III. Rationale and Details

- A. Chemistry I and II is preferable to General Inorganic Chemistry I and II for the following reasons:
  1. The word "General" in the present titles causes confusion with the course General Chemistry (1905.302) which is a one-semester course for non-scientists.
  2. The proposed titles are less cumbersome and are in more common college use.
- B. The need for the change from Inorganic Chemistry III to Advanced Inorganic Chemistry follows if Item A above is approved.
- C. The change in title from Advanced Inorganic Chemistry I to Topics in Inorganic Chemistry is requested to avoid confusion of this course with Advanced Inorganic Chemistry (see Item B).

- D. The deletion of Advanced Inorganic Chemistry II from the Catalog is requested because it is not expected that this course will be offered in the foreseeable future.
- E. The present Catalog description of Principles of Physical Science is not complete. The description should reflect the fact that the course includes demonstrations and laboratory exercises.
- F. The existing Chemistry Program at Glassboro (B.S. in Chemistry) was officially changed from B.A. to B.S. several years ago, prior to the recent College approval of new general education distribution requirements. To bring the Chemistry Program into line with the new requirements, the general education distribution shown on the attached Chemistry Curriculum (B.S.) is proposed. While only the general education part of this document requires approval (the remaining parts of the existing program meet the B.S. credit hour distribution requirement), this Department requests that the entire attached document be formally approved in order to insure that it will be published intact in official College documents.

#### IV. Results of Consultation

Since the proposed changes do not affect other departments, consultation was limited to the faculty of this Department. This faculty approved the proposed changes.

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(see attached document)

CHEMISTRY CURRICULUM (B.S.)

Health & Physical Education - (3 SH)

General Education - (49 SH)

Communications (6)

Required: Fund. of Communication I or Expository Writing  
and

Fund. of Communication II or Public Speaking

Science & Math (16)

Required: Calculus I and II and Physics I and II-Calculus required

Social & Behavioral Sciences (12)

History, Humanities, & Languages (12)

Recommended for students planning to  
attend graduate school:

Elementary German I and II

Arts (3)

Major Requirements - (61 SH)

Intro to Computer Science

Physical Chemistry I and II

Calculus III

Physical Chemistry Lab I and II

Chemistry I and II

Advanced Inorganic Chemistry

Organic Chemistry I and II

Seminar I or II

Quantitative Analysis

Instrumental Methods

Restricted Electives: 16 SH chosen with approval of advisor

11 SH of which must be in upper level chemistry  
courses

Free Electives - (10 SH)

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TOTAL - 123 SH



State of New Jersey

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