

Faculty Senate Curriculum Committee

2

APPROVAL FORM

Rev: 5/82

Proposal Title: Physical Sciences Degree Nomenclature Change

Sponsor(s): Curriculum Committee Dept.: Physical Sciences

Check one: Course Specialization Concentration Achievement Certificate
Nomenclature Change from B.A. in Physical Sciences
to B.S. in Physical Sciences Minor Change Major Program
(please name: deletion or credit/title/catalog change)

Certification Program Undergraduate Graduate Credit Hours

Step 1 (Department)

Approved March 18, 1983
date

Not Approved

Lawrence J. Delaney
Dept. CC Chairperson

Reviewed 3/18/83
date

Paul J. Quinn
Chairperson, Dept.

Step 2 (Receipt)

SCC# 82-83-28A

Proposal Received 3/28/83
date

Shirley A. O'Day
Chairperson, SCC

Step 3 (Division CC)

Reviewed April 5 '83
date

Approved

Not Approved

Comments: Letter of support from John DAVIS is not included

M. O'Malley
Chairperson, Div. Curr. Comm.

Step 4 (Academic Dean)

Reviewed 4/5/83
date

Comments: I fully support the proposed change in degree nomenclature from a Bachelor of Arts to a Bachelor of Sciences for the Physical Sciences program. As noted, there would be no real changes in the curriculum and a B.S. degree is clearly more appropriate for such a program.
Man. Pomara
Signature, Dean of Division

Step 5 (SCC)

Open Hearing Date: 4/22/83 Approved by Senate Curriculum Committee 4/29/83 (date)

Returned to sponsor(s) for the following reasons:

Change communicationis - Done
Minimum 7 credits for B.S. - O.K

Step 6 (Faculty Senate)

Approved by
~~Presented to~~ Faculty Senate (date): 4/29/83

Approved
 Not Approved

Notification to Vice-President Academic Affairs (date): 5/2/83

Shirley A. O'Day
Signature: SCC Chairperson

Step 7 (Vice-President for Academic Affairs)

PROPOSAL
Course received 5/4/83 (date)

PROPOSAL
Course approved Yes X No BA TO BS. DEGREE

If no, reasons are as follows:

Student credit hours NA

Faculty load hours NA

Equalized credit hours NA

Official copy and approval sheet filed 6/30/83 (date)

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
DEPARTMENT OF HIGHER EDUCATION
TRENTON, NEW JERSEY 08625

1985 AUG 26 1955

11/11/85 10:11 AM

OFFICE OF THE CHANCELLOR

August 26, 1985

Dr. Herman James
Glassboro State College
Glassboro, New Jersey 08028

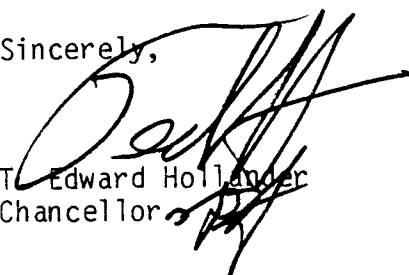
Dear Herman:

I have reviewed Glassboro State College's request for a nomenclature change from a B.A. in Physical Sciences to a B.S. in Physical Sciences.

I am pleased to inform you that I have approved your request effective immediately. I should note, however, that this approval, like similar approvals of this nature, is based on mutual assurances that the change is solely in nomenclature. The program will remain the same with respect to curriculum, admission and graduation standards.

If there are any further questions, please feel free to contact my office.

Sincerely,


T. Edward Hollander
Chancellor



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

PHYSICAL SCIENCE DEPARTMENT

November 20, 1978

Dr. Mark Chamberlain
President

Dear Dr. Chamberlain:

In response to your request, I am enclosing (in summarized form) a comparison of our Chemistry Program at Glassboro State College (Table I) to some of those institutions in the surrounding states which offer both the B. A. and B. S. in Chemistry (Table II). Please note in each instance that the B. S. degree requirements are more rigorous, although the differences may be large or small. Also note that our program is equal to the more rigorous or B. S. degree requirements in each case. I believe the philosophy proposed in the University of Rochester Bulletin⁶ is cogent. They state, "The B. A. Program is designed to provide concentration in chemistry for students interested in chemistry who have not committed themselves to a professional career in the field."; and for the B. S. program, "This program is designed to give the student the training deemed essential to qualify as a professional chemist or to give him or her a thorough preparation for graduate work in chemistry." Such thinking appears to be consistent with the results of the survey, which I earlier presented to you (Table III), which demonstrates that the members of the South Jersey Section of the American Chemical Society believe that the B. S. degree in chemistry is a better preparation for a career in the chemical profession than the B. A. degree.¹⁰ The same idea is also consistent with the classified advertisements from the Sunday Philadelphia Inquirer of the previous year, in which hundreds of these request a B. S. degree in chemistry, while none specify a B. A. degree in chemistry.

Further evidence supporting the wisdom of identifying our chemistry program as a B. S. in chemistry comes from the enthusiasm of our present students. They have unanimously applauded the possibility of obtaining a B. S. degree in chemistry which they also believe is recognized in their field as the preferred degree. As an advisor of student organizations, I know that when students consistently ask "will it be done by the time I graduate; or will it be retroactive if it happens after

TABLE I

GLASSBORO STATE COLLEGE REQUIREMENTS FOR CHEMISTRY DEGREE

<u>Chemistry Courses Required:</u>	39 S. H.	Inorganic I and II Organic I and II Quantitative Analysis Instrumental Analysis Physical Chemistry I and II Physical Chemistry Lab I and II Inorganic III Seminar I or II	8* 8 4 4 6 4 3 1 <hr style="width: 10px; margin-left: auto; margin-right: 0;"/> 39
<u>Related Electives Required:</u> (at least 11 S.H. of which are in advanced chemistry; Others may be physics, biology, geology or math.)	18 S.H.	The acceptable chemistry electives are: Biochemistry Organic Preparations Advanced Organic Chemistry Organic Qual. Analysis Analytical Chemistry Advanced Inorganic Chemistry Seminar II Intro. to Research I, II Independent Study Quantum Mechanics Thermodynamics Spec. Topics in Chemistry Glassblowing	
<u>Mathematics Required:</u>	15 S. H.	Math. II Calculus I, II, III	3** 12* <hr style="width: 10px; margin-left: auto; margin-right: 0;"/> 15
<u>Physics Required:</u>	8 S.H.	Physics I and II (with calculus)	8
<u>Total Semester Hours Required</u>	<u>80 S. H.</u>	and most students elect to take Computer Science or German to fulfill language requirement of general education model.	

* Used to partially fulfill general education math/science requirement.

** School requirement.

INSTITUTION

University of Rochester⁶

B. A. REQUIREMENTS

"The B. A. program is designed to provide concentration in chemistry for students interested in chemistry who have not committed themselves to a professional career in the field."

- 7 common chemistry
- 2 years calculus
- 1 year physics
- - - - -
- - - - -
- - - - -
- - - - -
- - - - -

State University of N.Y. at Albany

A minimum of 36 hours in chemistry.

State University of N. Y. at Genesco⁸

- 32 hours in chemistry
- 23-26 hours in math, physics, computer science and foreign language.
- - - - -

Stockton State College⁹

- 40 credits in chemistry
- 1 year calculus
- 1 year physics
- independent project

64 hours - additional elective courses to bring the total of credits to 64 in the program courses in chemistry, or supporting programs related to chemistry (this is already accomplished with the core).

B. S. REQUIREMENTS

"This program is designed to give the student the training deemed essential to qualify as a professional chemist or to give him or her a thorough preparation for graduate work in chemistry."

- 7 common chemistry
- 2 years calculus
- 1 year physics
- 8 hours research in chemistry advanced experimental lab. advanced science course (chemistry, math, physics - at least one 400 level chemistry)

A minimum of 66 hours in chemistry.

- 31 hours in chemistry and quantitative analysis.
- 12-15 hours in math
- 8 hours in physics
- requirements of ACS for certification (15-20 hours advanced chemistry)

- 40 credits in chemistry
- 1 year calculus
- 1 year physics
- independent project

80 hours - additional elective courses to bring the total of credits to 80 in chemistry or supporting programs related to chemistry.

PHYSICAL SCIENCES DEGREE NOMENCLATURE CHANGE

I. Details

- A. Change requested: Nomenclature change from B.A. in Physical Sciences to B.S. in Physical Sciences
- B. Sponsor: Department of Physical Sciences

II. Rationale

A. Statement of "need" for such a change :

The General Education Proposal dated March 31, 1982 (and subsequently approved by the College), presents a framework for program differentiation. Within that context this proposal is submitted.

The Physical Sciences Degree at Glassboro State College is designed for students who want a broad background in all of the physical sciences plus a specialization in either chemistry, physics, or earth sciences. This degree provides for those students who plan to do graduate work such as provided in medical, dental, veterinarian or optometry schools as well as those who intend to work in industry or government. Also students specializing in either chemistry or physics meet essentially all of the science and math requirements for the Physical Science certificate for secondary teaching, while the earth science specialization includes the science and math requirements for the earth science certificate. The free electives are necessary to build additional expertise or for professional education courses for those desiring to teach.

The Bachelor of Science degree is an appropriate and accepted undergraduate degree in Physical Science. The present Physical Science Program at Glassboro State College has requirements which are consistent with those of other B.S. granting institutions (Table I). It is important for our recruitment of students and their job placement after

graduation that our program lead to a B.S. degree in Physical Science.

B. Statement of Curricular Effect

The present degree requirements would not be changed. The distribution of courses within the new degree model is attached (Table 2).

III. Results of Consultation

Since the proposed degree nomenclature change does not affect other departments, consultation was limited to the faculty of the Department of Physical Sciences, the Dean of Liberal Arts and Sciences, and the Office of Admissions. The faculty of the Department of Physical Sciences unanimously approved the proposed change. A letter of support from John Davies, Director of Admissions, is attached.

T A B L E 1

B.S. IN PHYSICAL SCIENCES PROGRAMS AT SELECTED INSTITUTIONS

<u>Institution</u>	<u>Degree</u>	<u>Major Requirements</u>
Classboro State College	*B.S. in Physical Sciences	8 SH Chemistry 8 SH Physics 8 SH Geology +8 SH Biology 3 SH Astronomy or Meteorology +3 SH Computer Science ++8 SH Calculus plus 14-19 SH to complete a specialization in either chemistry, physics or earth science TOTAL: 60-65 SH
Fairleigh Dickinson University ¹	B.S. in Science	8 SH Chemistry 8 SH Physics 8 SH Biology 8 SH Calculus 4 SH Computer Science plus 16 upper division courses in a single concentration area of science. plus 12 upper division courses in any area of science. TOTAL: 64 SH

<u>Institution</u>	<u>Degree</u>	<u>Major Requirements</u>
Monmouth College ²	B.S. in Physical Science Education	8 SH Chemistry 8 SH Physics 4 SH Biology 8 SH Calculus & Analytical Geometry plus 14 SH in upper level chemistry and physics TOTAL: 42 SH
Millersville State College ³	B.S. in Education (Chemistry)	8 SH Physics 12 SH Mathematics 34 SH Chemistry TOTAL: 54 SH
	B.S. in Education (Physics)	8 SH Chemistry 16 SH Mathematics 31 SH Physics TOTAL: 55 SH
Kings College ⁴	B.S. in General Science	60 total hours in science and mathe- matics including one year of biology, chemistry, mathematics and physics with 40 SH distributed in a major sequence either chemistry/physics or chemistry/biology.

* Proposed

+ Used to partially fulfill math and science requirement in general education

++ 4 SH used to partially fulfill math and science requirement in general education

T A B L E 2

PROPOSED B.S. IN PHYSICAL SCIENCES AT GLASSBORO STATE COLLEGE

Physical Education 3 SH

General Education 48 SH

Communications (6)

Required: Communications I or
Expository Writing and
Communications II or
Public Speaking

Science and Math (15)

Required: Intro to Computer Science
Calculus I
Biology I & II

Social and Behavioral (12)

History, Humanities and

Language (12)

Arts (3)

Major Requirements: 60-65 SH*

Common Core (31): Inorganic Chemistry I, II; Physics I, II;
Calculus II; Geology I, II; Astronomy or
Meteorology

Specialization (14-19)

Chemistry (17)

Organic Chemistry I,II

Quantitative Analysis

Physical Chemistry I

Physical Chemistry Lab I

Physics (14-15)

Physics III, any three

of the following:

Electric Circuits

Optics and Light

Math Physics

Analytical Mechanics

Earth Science (18-19)

Astronomy or Meteorology

Intro Mineralogy

Intro Marine Science

Invertebrate Paleontology

And one other advanced

geology course

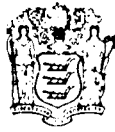
Free Electives (19-24)

TOTAL: 120

*Includes the General Education Science and Math Requirement.

REFERENCES

1. Undergraduate Studies Bulletin, 1982-83, Fairleigh Dickinson University
2. 1982-84 Undergraduate and Graduate Catalog, Monmouth College
3. 1982-84 Programs and Policies, Millersville State College
4. 1982-83 College Bulletin, Kings College



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

April 22, 1983

Dr. Lee Dinsmore
Physical Science Department
Glassboro State College
Glassboro, NJ 08028

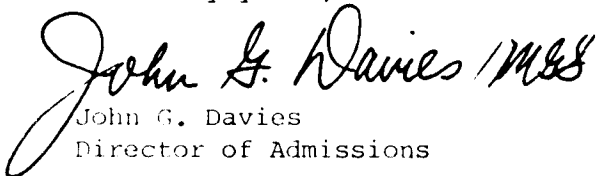
Dear Dr. Dinsmore:

It has come to my attention that you are presenting a proposal to the Curriculum Committee to change the nomenclature for the degree in Physical Science from Bachelor of Arts to Bachelor of Science. The Office of Admissions supports your proposal, and I would appreciate your help in passing our input on to the Curriculum Committee.

We think the change would enhance our effort to recruit more students in the Physical Sciences. Our present degree nomenclature is frequently questioned by potential applicants, both freshmen and transfers, as well as counselors. Their concern is that the B.A. degree in Physical Science may be questioned by employers and graduate school admissions officers who prefer the traditional B.S. degree. The students feel that they need everything possible going for them in a highly competitive job market or graduate school.

The Office of Admissions hopes that your proposal receives the support of the committee. If it would be helpful for me to meet with the Curriculum Committee to elaborate on our recommendation, please let me know.

Sincerely yours,


John G. Davies
Director of Admissions

JGD/jb



OFFICE OF THE VICE-PRESIDENT
FOR ACADEMIC AFFAIRS

NOV 18 1983

GLASSBORO STATE COLLEGE

Faculty Senate
445-5244

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

14 November, 1983

Dr. Herman James
Vice President for Academic Affairs
Bole

Dear Dr. James:

The following curriculum proposals have been approved by the Senate Curriculum Committee, reported to the Faculty Senate and recommended to you for implementation.

82-83-18 Three Specializations in Home Economics
83-84-4 General Education for BA in Mathematics and
BS in Computer Science.

Cordially,

Shirley A. O'Day, Chairperson
Senate Curriculum Committee

SAO/eo

2

Nomenclature Change
B.A. to B.S. in Chemistry

The request to change the degree designation from that of a B.A. to the B.S. in Chemistry has received approval by the Department of Physical Sciences, the Dean, Faculty Senate and the Academic Vice President. I also endorse.

The major program in Chemistry is identical to those programs both in-state and out-of-state designated as B.S. programs. The B.A. designation is an historical accident and is unrelated to any policy by this Board or by the Board of Higher Education.

Within the profession, the B.A. in Chemistry most usually refers to the so-called "light" major. The B.A. major is designated for pre-med or pre-dent students or others needing a strong grounding in Chemistry but less than a full-fledged professional undergraduate major. Thus, the B.A. designation has become a shorthand indicating that the holder of this degree is not prepared for either graduate work in Chemistry nor direct employment within the chemical industry. The B.S. designation does, however, imply the full professional undergraduate program.

Basically, we have a labeling problem not a content problem. The B.A. - B.S. issue is not resolved at the State level; changes in degree titles do require at least DHE approval. I therefore request Board action to approve this change so that formal request to DHE can be made for their approval.

4/27/79



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

Office of the Vice President
for Academic Affairs

April 4, 1979


Dr. Mark M. Chamberlain
President
Glassboro State College

Dear Dr. Chamberlain:

I am forwarding to you a recommendation from the Faculty Senate and Dean Donovan to change the degree designation in Chemistry from the B.A. to the B.S. degree. The argument is presented that the B.S. is more commonly used and is more appropriate for the person going into the professional chemistry field. The comparison of the major at Glassboro State College with the requirements at other institutions indicates that the Glassboro major more nearly corresponds to the B.S. model.

While I suspect that the claims made for the B.S. are not as great as presented, I cannot see any disadvantages to making the change, therefore, I endorse the recommendation.

Sincerely yours,


Lawson J. Brown
Vice President
for Academic Affairs

LJB/bos

Academic Dean

I have reviewed the final documents as approved and concur with same. Budget, faculty, library allocations and Academic Support Services are adequate for immediate implementation.

I have reviewed the final documents as approved and concur with same. Budget, faculty, library allocations and Academic Support Services for the current academic year are inadequate for immediate implementation or implementation in the next fiscal year. The earliest that the proposal might be implemented would be

HEGIS TAXONOMY NUMBER: _____

Alan Roman
Signature: Academic Dean

Date

3/19/79

Copies forwarded: Chairperson, Curriculum Committee, Department Chairperson,
Registrar

REGISTRAR

Approved course description received

Signature: Registrar

DATE _____

Vice President for Academic Affairs

Official copy and approval sheet filed

Signature: Vice President for Academic Affairs

DATE _____

CHEMISTRY DEGREE NOMENCLATURE CHANGE FROM

B. A. IN CHEMISTRY TO B.S. IN CHEMISTRY

Statement of "Need" (Rationale)

The bachelor of science degree is the accepted and appropriate undergraduate degree in chemistry. Data have been obtained which prove this fact. The present chemistry program at Glassboro State College has requirements which are consistent with those of other B.S. granting institutions. It is very important for our recruitment of students and their job placement after graduation that our program lead to a B.S. degree in chemistry.

Statement of Impact on Program/Department Curricular Design

The present chemistry major requirements for graduation would not be changed. The present strong general education requirements of the division of liberal arts and sciences would be followed. The total number of chemistry related sciences and math courses required in different B.S. programs is very similar. This results from these institutions following the rather specific recommendations of the American Chemical Society, which is the sole accrediting organization for chemistry programs.

Evidence of the Results of Consultation

Attached are copies of correspondence between myself and Dr. Mark Chamberlain in which data are presented to justify the proposed nomenclature change for the chemistry degree. The evidence partially consists of (1) survey results from members of the South Jersey Section of the American Chemical Society which show that these industrial chemists strongly favor the B.S. degree in chemistry; (2) comparisons of B.A. and B.S. degree requirements in other institutions which offer both degrees show that the B.S. requirements are always more rigorous; (3) a listing of the degree requirements at Glassboro which correspond to those of a B.S. at those schools that offer both degrees. Table IV gives a simplified comparison of our program, a typical B.A. program and a typical B.S. program at several schools.

Since the proposed degree nomenclature change does not affect other departments, consultation was limited to the Physical Science Department and members of the administration.

- (1) The chemistry section faculty of the Physical Science Department unanimously support the proposed change.
- (2) The Physical Science Department faculty unanimously support the proposed change
- (3) Dr. Donovan, Dean of the Division of Liberal Arts and Sciences, supports the proposed change. (Letter to be attached after sub committee review).
- (4) Dr. Chamberlain, College President, supports the proposed change. (See attached letter).
- (5) Mr. Davis, Director of Admissions, supports the proposed change. (See attached letter).

Charles W. Schultz,
Chairman, Chemistry Section,
Physical Science Department.

January 25, 1979

5. "How could the typical chemistry curriculum be changed to better prepare a student for a job in industry? There was a 76% response to this question.
1. Oral and written communication, technical writing courses.
 2. Economics, business or management courses.
 3. "Industrial chemistry" (sometimes mentioned that this should be taught by someone from industry).
 4. "Practical work or problem solving" courses.
 5. Co-op programs with industry.
 6. More lab work (unspecified).
 7. Computer courses.
 8. Instrumentation courses.
 9. Chemical engineering (for chemists).
 10. Polymer chemistry.
 11. More descriptive chemistry.
6. Do you think a typical undergraduate chemistry curriculum is too theoretically oriented for a preparation in industry?
- | | |
|-----|------------|
| Yes | <u>40%</u> |
| No | <u>60%</u> |
7. Do you think a person with a master's degree in chemistry is better qualified for an entry industrial position than a person with a bachelor's degree?
- | | |
|-----|------------|
| Yes | <u>71%</u> |
| No | <u>29%</u> |
8. If you are (or were) a supervisor of chemists with bachelor's degrees, would you encourage them to enroll in part-time evening master's degree program?
- | | |
|-----|------------|
| Yes | <u>92%</u> |
| No | <u>8%</u> |
9. "What types of courses would you like to see in a master's degree program for people working in or planning to work in the chemical industry? The ten most frequent suggestions from the 75% who responded to this question were:
1. Instrumentation courses.
 2. Business practices or economics.
 3. Industrial techniques, problems or processes.
 4. Chemical engineering (for chemists).
 5. Computer courses.
 6. Advanced physical chemistry.
 7. Advanced organic chemistry.
 8. Advanced inorganic chemistry.
 9. Polymer chemistry.
 10. Personnel supervision and management.



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

OFFICE OF THE PRESIDENT
609 - 445 - 5202

November 27, 1978

Dr. Charles W. Schultz
Department of Physical Science
Glassboro State College

Dear Chuck:

I have read your report and request for change of the designation of the chemistry program from a B.A. to a B.S. Your data supports your request.

To me, a bachelors degree is a bachelors degree is a bachelors degree and whether labeled a B.A., a B.S. or just a B makes little difference. The label states only that a four-year program was completed successfully; the transcript tells the context and the Grade Point Average the level of accomplishment of the student. However, there is merit in your arguments and I will support them. Public image is important.

Please do the following:

1. Redesign Table I so that the non-chemist can see at a glance the difference between our program, a typical B.A. program and a typical B.S. program. Choose one or two good state colleges, a major state university and one private college for comparison.
2. Submit the proposal directly to the Senate Curriculum Committee. Before our Board can act, we must have the blessing of Senate.

I will do the following:

1. Discuss the matter with Lawson and Alan and get their reactions.

B.A. Program University of Rochester	B.S. Program Stockton State College	B.S. Program Stockton State College	B.A. Program Glassboro State College	B.S. Program Glassboro State College
<p>7 common chemistry 2 years calculus 1 year physics</p> <p>8 hours research in chemistry advanced experimental lab. advanced science course (chemistry, math, physics - at least one 400 level chemistry</p>	<p>40 credits in chemistry 1 year calculus 1 year physics independent study</p>	<p>40 credits in chemistry 1 year calculus 1 year physics independent study</p>	<p>Chemistry courses required: 39 S.H.: Inorganic I and II Organic I and II Quantitative Analysis Instrumental Analysis Physical Chemistry I and II Physical Chemistry Lab I and II Inorganic III Seminar I or II</p>	<p>39 S.H. Chemistry courses required: Inorganic I and II Organic I and II Quantitative Analysis Instrumental Analysis Physical Chemistry I & II Physical Chemistry Lab I and II Inorganic III Seminar I or II</p>
<p>Electives: None</p>	<p>Electives: 64 hours - additional elective courses to bring the total of credits to 64 in the program courses in chemistry, or supporting programs related to chemistry (this is already accomplished with the core).</p>	<p>Electives: 80 hours - additional elective courses to bring the total of credits to 80 in chemistry or supporting programs related to chemistry</p>	<p>15 S.H. Math Required: Math II Calculus I, II, III</p> <p>8 S.H. Physics Required: Physics I and II (with calculus)</p> <p>Related Electives Required: (at least 11 S.H. of which Others may be physics, biology, geology or math.) The acceptable chemistry electives are: Biochemistry Organic Preparations Advanced Organic Chemistry Organic Qual. Analysis Analytical Chemistry Advanced Inorganic Chemistry Seminar II Intro. to Research I, II Independent Study Quantum Mechanics Thermodynamics Spec. Topics in Chemistry Glassblowing</p>	<p>15 S.H. Math Required: Math II Calculus I, II, III</p> <p>8 S.H. Physics Required: Physics I and II (with calculus)</p> <p>18 S.H. Related Electives Required: (at least 11 S.H. of which Others may be physics, biology, geology or math.) The acceptable chemistry electives are: Biochemistry Organic Preparations Advanced Organic Chemistry Organic Qual. Analysis Analytical Chemistry Advanced Inorganic Chemistry Seminar II Intro. to Research I, II Independent Study Quantum Mechanics Thermodynamics Spec. Topics in Chemistry Glassblowing</p>



JUN 17 1985

GLASSBORO STATE COLLEGE

State of New Jersey

GLASSBORO STATE COLLEGE
GLASSBORO, NEW JERSEY 08028

DEPARTMENT OF PHYSICAL SCIENCES

June 12, 1985

To: Herman James, President
From: Lawrence Delaney, Chairman Curriculum Committee *L.D.*
Subj.: B.S. Designation for Physical Science Program

The Physical Science Program was approved for change from B.A. to B.S. by Glassboro's Board of Trustees in 1983. Following this approval, the change request was submitted to the State; but as of this date, has not been approved. To my knowledge, no reason has been given for this lengthy delay. Meanwhile, the College catalog is being printed without the change, and this department is functioning as though the change is official (our latest advising brochure and public relations flyer show the B.S. Program).

When Jack Collins was Vice President he made several attempts to get the matter settled, and I'm sure that Bill Morris has tried his hand at it. Since the College catalog is being printed in sections, there is still the possibility that it can show the B.S. Program if the State gives prompt approval.

I am, therefore, appealing to you for your personal intervention. Would you request the person(s) at State level who have authority in this matter to make a prompt decision?

LD/vsb

Endorsement by Department Chairman

Please accept my strong endorsement of the above request. Your help in this matter would be most appreciated by this department. Any further delay in State approval could undermine our efforts to provide a quality Physical Science Program.

W. C. Woods, Jr.
W. C. Woods, Jr.

- cc: Jack Collins, Executive Assistant to President
- Lee Dinsmore, Acting Dean, Liberal Arts and Sciences
- Bill Morris, Acting Vice President for Academic Affairs
- W. C. Woods, Jr., Chairman, Department of Physical Sciences