

CURRICULUM PROPOSAL FORM

***DEADLINES:**

SEMESTRAL COURSE PROPOSALS: OCTOBER 23, 1998 FOR FALL, 1999 AND FEBRUARY 19, 1999 FOR SPRING, 2000
SHORT-TERM COURSE PROPOSALS: DECEMBER 11, 1998 FOR FALL, 1999 AND MARCH 26, 1998 FOR SPRING 2000

PROPOSAL TITLE: *Changing the Specialization Requirements in the General Science Specialization of the Physical Sciences Major*

SPONSOR/S: *Charles Schultz*

DEPARTMENT: *Chemistry & Physics*

CHECK ALL THAT APPLY:

UNDERGRADUATE GRADUATE

COLLEGE: _____

If LAS: History/Humanities
 Math/Sciences
 Social/Behavioral Sciences

* * * * *

TYPE OF PROPOSAL (Check ALL that Apply)

<input type="checkbox"/> General Education	<input type="checkbox"/> New Course (NOT Gen. Ed.)
<input type="checkbox"/> New Course in _____ Bank	<input type="checkbox"/> Name Change (Dept., School, Major)
<input type="checkbox"/> Existing course, Add To _____ Bank	<input type="checkbox"/> Changes in Degree Requirements
<input type="checkbox"/> Multicultural/Global Designation	<input type="checkbox"/> Changes Involve Gen. Ed. requirements
<input type="checkbox"/> Writing Intensive Designation	<input checked="" type="checkbox"/> Minor Changes to Existing Courses
<input type="checkbox"/> Literature Designation	<input checked="" type="checkbox"/> Course is NOT General Education
<input type="checkbox"/> New Minor/Concentration/Specialization	<input type="checkbox"/> Course IS General Education
<input type="checkbox"/> New Major/Degree Program	
<input type="checkbox"/> Short Term Course Proposal	

DEPARTMENT
(SIGNATURE INDICATES APPROVAL)

Charles Schultz 3/1/99 *Robert Newland* 3/1/99

DEPT. CURRICULUM CHAIR / DATE DEPT. CHAIRPERSON / DATE

COLLEGE CURRICULUM COMMITTEE
DATE OF OPEN HEARING (if necessary): *4-27-99*

APPROVED
 NOT APPROVED

COMMENTS:

[Signature] *4/27/99*

SIGNATURE DATE

ACADEMIC DEAN (& GRADUATE DEAN, for New Graduate Programs Only)

APPROVED
 NOT APPROVED

COMMENTS:

[Signature] *3/1/99*

SIGNATURE (Academic Dean) DATE

[Signature] *3/1/99*

SIGNATURE (Graduate Dean) DATE

Rowan University
Department of Chemistry and Physics

Minor Curricular Change

**Changing the Specialization Requirements
in the General Science Specialization of
the Physical Sciences Major**

1. Details

- a. Change requested: Change the “general science” specialization requirements of the Physical Sciences major from:

- (1) both astronomy and Meteorology
- (2) Physics III
- (3) Any 300 or above Physics course
- (4) Oceanography or Introduction to Marine Science
- (5) Biology II or Physical Geography

to

- (1) Physics III (same as 2 above)
- (2) Any 300+ Physics Elective (same as 3 above)
- (3) A course chosen (with approval) from the areas of astronomy, meteorology, or oceanography
- (4) A course chosen (with approval) from the areas of geology, physical geography or biology
- (5) An additional 300+ Physics or Chemistry Elective

- b. Sponsor: Charles Schultz, Professor, Department of Chemistry and Physics

2. Rationale

- a. Statement of need for such a change.

Because of faculty retirements, our department no longer has a faculty member who is able to teach meteorology, a requirement in the current model. The course in oceanography is often not available to students, however, several new courses have been introduced since the specialization requirements were made. The proposed changes will have the effect of increasing the flexibility of the course requirements while not changing the spirit of them.

- b. Statement of curricular effect:

The proposed changes will not effect the required number of courses or credit hours taken by the student. Specifically, change the courses:

1. Meteorology
2. Oceanography or Intro. to Marine science
3. Biology II or Physical Geography

from being required to possible choices within the general science specialization courses.

3. Results of Consultation

The proposed changes were approved by a vote of the faculty of the Department of Chemistry and Physics. Dr. David Kasseman, Chair of the Geography/Anthropology Department, approved changes involving his department. Dr. Andy Prieto, Chair of the Biological Sciences Department, approved changes involving his department.

UNIVERSITY CURRICULUM COMMITTEE

DATE OF OPEN HEARING (if necessary) 4/27/99 (College level only)

APPROVED

NOT APPROVED

COMMENTS:

Tranette Reeves 5/27/99
SIGNATURE DATE

SENATE

Date announced at Senate 4-27-99

Voted upon at Senate: Approved Not Approved Date:

EXECUTIVE VICE PRESIDENT/PROVOST

APPROVED

JUN 8 1999

NOT APPROVED If no, reasons are as follows:

STUDENT CREDIT HOURS _____ FACULTY LOAD HOURS _____ EQUALIZED CREDIT HOURS _____

OFFICIAL COPY & APPROVAL SHEET FILED (DATE): _____

DATE/SIGNATURE EXECUTIVE VICE PRESIDENT/PROVOST

[Signature] 6/16/99

REGISTRAR

DATE APPROVED COURSE DESCRIPTION RECEIVED _____

HEGIS TAXONOMY & COURSE NUMBER ASSIGNED _____

DATE/SIGNATURE OF REGISTRAR Robert A. Salsat 1/7/99

NOTIFICATION FORWARD:

SENATE CURRICULUM COMMITTEE CHAIRPERSON

DEPARTMENT CHAIRPERSONS

ACADEMIC DEAN(S)

REGISTRAR

SPONSOR(S)