

**PROCESS A** NON-GENERAL EDUCATION - CURRICULUM PROPOSAL

*2 Requests*

SCC #02-03- POF

**Deadlines:**

Regular proposals: October 18, 2002 to be implemented Fall 2003; Short-Term proposals: December 6, 2002 to be implemented Fall 2003  
Regular proposals: February 14, 2003 to be implemented Spring 2004; March 21, 2003 short-term courses to be implemented Spring 2004

**PROPOSAL TITLE:**

Catalog Descriptions of Two Courses: **Introductory Botany (0402.200) and Plant Diversity (0402.201)**

**DU BY:**

Sponsor(s): **Dr. Terry O'Brien**

E-Mail: **obrien@rowan.edu** Ext: **3587**

DEPARTMENT: **Biological Sciences**

**OCT 16 2002**

COLLEGE: **Liberal Arts and Sciences**

**COLLEGE OF**

If Liberal Arts & Sciences CHECK :  **History/Humanities**  **Math/Sciences**  **Social/Behavioral Sciences**

**UNDERGRADUATE**  **GRADUATE**

THE ATTACHED **NON-GEN-ED** PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

- New non-gen-ed course
- Short-term non-gen-ed course
- Minor curricular changes (fewer than three)
- Existing non-gen-ed course
- Non-gen-ed degree requirements
- Major
- Minor, specialization, concentration, track, certificate program

**the following signatures REPRESENT APPROVAL**

Department Chair: \_\_\_\_\_ Date: 10/16/02

Department Curriculum Chair: \_\_\_\_\_ Date: 10/16/02

Academic Dean: Joy Wang \_\_\_\_\_ Date: 10/17/02

College Curriculum Chair: EMC \_\_\_\_\_ Date: 4/22/03

College Curriculum Committee OPEN HEARING Date: 4/22/03 Approved  Not Approved

**UNIVERSITY CURRICULUM COMMITTEE**

Senate Curriculum Chair Signature: Phillip A. Lewis Date: 6/10/2003 Senate Announcement/Vote: 6/10/2003

Comments: Two New Course Descriptions

EXECUTIVE VICE PRESIDENT/PROVOST Signature: William G. Lee Date: 7/29/03

Approved ~ Not Approved due to the following:  Student Cr Hrs  Faculty Load Hrs  Equalized Cr Hrs

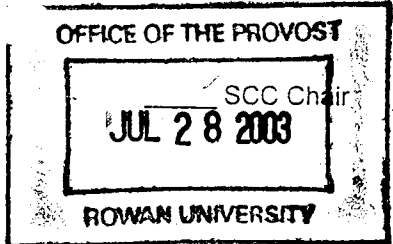
**REGISTRAR**

Date: 7/30/03 Course Description Received & Approved ~ Hegis Taxonomy & Course #: \_\_\_\_\_

Registrar Signature: ECG 7/30/03

**NOTIFICATION FORWARD**

\_\_\_\_\_  
Academic Dean \_\_\_\_\_ Department Chair \_\_\_\_\_ Registrar \_\_\_\_\_ Sponsor(s)



## Minor Curricular Change

### Catalog Descriptions of Two Courses: Introductory Botany and Plant Diversity

October 12, 2002

#### 1. Details

- a. Change requested: Catalog Descriptions of Introductory Botany and Plant Diversity (see attachment for old and proposed descriptions)
- b. Sponsor: Dr. Terry O'Brien, Department of Biological Sciences

#### 2. Rationale

- a. Statement of Need: Together these courses should form a complementary set, with Introductory Botany providing the fundamentals needed to pursue more advanced topics that should be taught in Plant Diversity. The descriptions proposed here make it more apparent that Plant Diversity is a course that can be better taken in addition to Introductory Botany, for those students interested in completing more than one course in plant biology. The content of neither course is substantially changed by the proposed changes.

In addition, the old descriptions of these courses lacked any statement of the significance of the courses, making the courses less appealing to students. The proposed descriptions include such statements.

The old description of Introductory Botany does not indicate that the course is a laboratory course. The new description includes this information so that students will better understand the course structure and its contribution to their degree requirements.

The change in the prerequisites to "0401.100 and 0401.101, *or the equivalent*" (see the attached descriptions) is not a change in prerequisites for native students. This change is only to indicate to transfer students that they are not required to complete 0401.101 and 0401.102 if equivalent courses were completed elsewhere.

- b. Statement of Curricular Effect: The proposed catalog changes will help to make Introductory Botany and Plant Diversity a better sequence of courses for students interested in two or more courses in plant biology. Students who take only one course in plant biology will be encouraged to take Introductory Botany rather than Plant Diversity. This may result in some decline in the number of students enrolling in Plant Diversity, however currently two sections of this course are filled each year. It is expected that at least one section of Plant Diversity will be easily filled as a result of the changes in course descriptions.

Because neither course is a requirement for biology or other majors, no other curricular effects are expected.

As noted above, a change in the description of the prerequisites will not have a curricular effect.

### 3. Results of Consultations

The changes in course content by the proposed descriptions will not make these courses similar to any existing courses taught outside the department. Neither course is designated a General Education course, and neither course is a requirement for majors directed by other departments. Consultations outside of the department were deemed unnecessary.

All faculty members within the Department of Biological Sciences have reviewed this proposal. The faculty support the changes proposed in this document.

The Chair of the Curriculum Committee, Dr. Phil Lewis, has advised me that it is appropriate to include the proposed changes for both courses within a single proposal, not as two separate proposals. The changes proposed will make the complementary nature of the courses more obvious.





> the near future. A new database is being implemented to accommodate  
> this  
> part of the catalog. At this time, the current database can only  
> accommodate courses and faculty.

> Thank you for your patience during this time.

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> Bonnie Shoemaker  
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> Glassboro, NJ 08028  
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> shoemaker@rowan.edu  
> "If God brings you to it, He will bring you through it."

>  
>

## Minor Curricular Change

### Catalog Descriptions of Two Courses: Introductory Botany and Plant Diversity

October 12, 2002

Revised: March 27, 2003

#### 1. Details

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- b. Sponsor: Dr. Terry O'Brien, Department of Biological Sciences

#### 2. Rationale

- a. Statement of Need: Together these courses should form a complementary set, with Introductory Botany providing the fundamentals needed to pursue more advanced topics that are taught in Plant Diversity. The descriptions proposed here make it more apparent that Plant Diversity is a course that can be better taken in addition to Introductory Botany, for those students interested in completing more than one course in plant biology.

In addition, the old descriptions of these courses lacked any statement of the significance of the courses, making the courses less appealing to students. The proposed descriptions include such statements.

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The content of neither course is substantially changed by the proposed descriptive changes. Aside from what is discussed in the paragraphs above, the purpose of the changes is to clarify the existing content of the courses, not to redesign the courses.

- b. Statement of Curricular Effect: The proposed catalog changes will help to make Introductory Botany and Plant Diversity a better sequence of courses for students interested in two or more courses in plant biology. Students who take only one course in plant biology will be encouraged to take Introductory Botany rather than Plant Diversity. This may result in some decline in the number of students enrolling in Plant Diversity, however currently two sections of this course are filled each year. It is expected that at least one section of Plant Diversity will be easily filled as a result of the changes in course descriptions.

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