### Curriculum Proposal

**College:** Science, Engineering and Technology  
**Department:** Biological Sciences  
**Program:** CIP #  
**Type of Change:** COURSE PROPOSALS  
**Proposed:** Change in Course—Other  

#### Title
- **Current:** Plant Biotechnology  
- **Proposed:** Plant Biotechnology  

#### 24-Char. Abbrev.
- Plant Biotechnology

#### Course Designator and Number
<table>
<thead>
<tr>
<th>Designator</th>
<th>Number</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology 451/551</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Biology 451/551</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Proposal #:** 355  
**Effective Date of Change:**  
**Academic Year:** 06–07  
**(For Office Use Only)**

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):

This course serves as an introduction to plant biotechnology. The course primarily focuses on issues of global concern such as sustainable food production, genetic modification of plants, molecular "pharming", and alternative energy production. Lectures, discussion, and field trip.

Pre: BIOL 105, 106

**Rationale or Justification for change:**

The course description was deleted in a previous version of the catalog. This proposal is to simply add a description to the listing.

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### General Education Course:

<table>
<thead>
<tr>
<th>GE Category #</th>
<th>GE Category Name (Maximum of 3 Categories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
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<tr>
<td>N/A</td>
<td></td>
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<tr>
<td>N/A</td>
<td></td>
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</tbody>
</table>

*For Writing Intensive Courses, attach a description of the kind and quantity of writing.  
*For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.

### Cultural Diversity Course:

(Please check one.)
- [ ] Core (At least 75% devoted to topics of race, gender, sexual orientation, age, class, and disabilities as they occur in United States Society.)
- [ ] Related (At least 25% devoted to the above topics or to a global perspective on topics related to African American, Asian, Hispanic, and Native American inhabitants of the United States.)

Attach paper copies of the following:
- a. Syllabus or course outline.
- b. Course's student learning outcomes associated with each GE competency or CD designation.
- c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

### For New Courses

(Check all that apply:)
- [ ] Lecture  
- [ ] Grading Format: Grade  
- [ ] P/N  
- [ ] Course will be offered:  
  - [ ] Fall Semester  
  - [ ] Spring Semester  
  - [ ] Summer Session

- [ ] Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)

Attach paper copies of the following:
- a. Syllabus or course outline.
- b. Course's student learning outcomes.
- c. A list of resources required to offer and support this course.
- d. A description of how teaching this course will affect department staffing.
- e. If 400/500 level course, an explanation of added expectations of graduate students.
### Signature Page

**Department**
- **Recommended**
- **Not Recommended**

**College Curriculum Committee**
- **Recommended**
- **Not Recommended**

**College Dean**
- **Recommended**
- **Not Recommended**

**General Education Subcommittee**
- **Recommended**
- **Not Recommended**

**Undergraduate Curriculum and Academic Policy Committee**
- **Recommended**
- **Not Recommended**

**Faculty Association Graduate Committee**
- **Recommended**
- **Not Recommended**

**Graduate Dean**
- **Recommended**
- **Not Recommended**

**Academic Affairs Council**
- **Recommended**
- **Not Recommended**

**Senior Vice President and Vice President for Academic Affairs**
- **Approved**
- **Not Approved**

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*Revised September 2002*