To be adopted:

Proposed Changes to the B.A. and B.S. Degrees in Plant Biology

<table>
<thead>
<tr>
<th>Areas of Specialization</th>
<th>PROPOSED:</th>
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<td>Individual student career goals may be achieved by selecting an area of specialization within the diverse disciplines of botany and plant sciences. Adjustments within these programs can be made to accommodate students’ interests. Students must consult with a faculty advisor to clarify educational goals and to plan a program of study.</td>
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1. Plant Cellular, Molecular, and Developmental Biology

a) BPSC 135

b) Additional units from the following to meet either the B.S. or B.A. requirement:
   BCH 102, BCH 110B, BCH 110C or BIOL 107A, BCH 153/BIOL 153/BPSC 153, BCH 162, BCH 183/BPSC 183, BIOL 107B, BIOL 113, BIOL 114, BIOL 121/MCBL 121, BIOL 121L/MCBL 121L, BIOL 123/MCBL 123/PLPA 123, BIOL 155/BPSC 155, BIOL 168, BPSC 138/BIOL 138, BPSC 185, CBNS 101, CBNS 108

2. Plant Genetics, Breeding, and Biotechnology

a) BPSC 150

b) Additional units from the following to meet either the B.S. or B.A. requirement:
3. Ecology, Evolution, and Systematics

a) BPSC 146

b) Additional units from the following to meet either the B.S. or B.A. requirement:

4. Plant Pathology, Nematology, and Pest Management

a) BIOL 120/MCBL 120/PLPA 120

b) Additional units from the following to meet either the B.S. or B.A. requirement:
BCH 183/BPSC 183, BIOL 121/MCBL 121, BIOL 121L/MCBL 121L, BIOL 124/MCBL 124, BPSC 133, BPSC 146, BPSC 150, BPSC 158, BPSC 166, ENSC 134/SWSC 134/BPSC 134, ENTM 100/BIOL 100, ENTM 109, ENTM 124, ENTM 127/BIOL 127, ENTM 129, ENTM 129L, ENSC 100/SWSC 100, ENSC 120/NEM 120/SWSC 120, NEM 159/BIOL 159, PLPA 120/BIOL 120/MCBL 120, PLPA 120L/BIOL 120L/MCBL 120L/PLPA 123/BIOL 123/MCBL 123, PLPA 134/BIOL 134, PLPA 134L/BIOL 134L, SWSC 104/ENSC 104

Justifications:

1. We are adding STAT 100B to the list of courses available for students in the area of Genetics because it is a prerequisite for BPSC 148.
2. We are deleting BIOL 117 because the course is being deleted by the Department of Biology.
3. We are deleting BPSC 133 and BIOL/MCBL/PLPA 120 from the courses available for student in the area of Pest Management because these courses are already required for these students and courses cannot be double counted. This is to correct previous errors.
Effective: Fall, 2012

Approvals:

Approved by the Undergraduate Committee on Educational Policy: 1/19/12
Approved by the Plant Biology Faculty: 1/23/12
Approved by the Executive Committee of the College of Natural and Agricultural Sciences: 2/1/2012
Approved by the Committee on Educational Policy: 3/1/2012