## 2010-2011 Catalog Year - MAPP

### Biological Sciences (Plant Biology) BS

#### ASU Major

#### Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Plant Biology) B.S. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

### Maricopa Community College District Course Requirements

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Pathway</th>
<th>AGEC-S Program</th>
<th>ASU</th>
<th>Min. Grade</th>
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<tbody>
<tr>
<td><strong>First Year Composition</strong></td>
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<tr>
<td>ENG 101: First-Year Composition</td>
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<tr>
<td>ENG 1101 OR ENG 107: First-Year Composition for ESL</td>
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<tr>
<td>ENG 102: First-Year Composition</td>
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<tr>
<td>ENG 1102 OR ENG 108: First-Year Composition for ESL</td>
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<td><strong>Literacy &amp; Critical Inquiry</strong></td>
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<tr>
<td>Lower Division</td>
<td>0-3</td>
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<td>C</td>
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<tr>
<td>Literacy and Critical Inquiry</td>
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<td>L and SB OR L and HU. Select a course which satisfies L (Literacy and Critical Inquiry) and SB (Social &amp; Behavioral Sciences) OR L and HU (Humanities and</td>
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</table>
Mathematical Studies
MAT 221: 4 C
Calculus with Analytic Geometry I
MAT 2220

Humanities and Fine Arts
Lower Division 3 C
See note regarding Literacy and Critical Inquiry.

Social and Behavioral Science
Lower Division 3 C
See note regarding Literacy and Critical Inquiry.

Natural Science
BIO 181: General 4 C
Biology (Majors) I
BIO 1181

BIO 182: General 4 C
Biology (Majors) II
BIO 1182

Subject Options
CHM 151: 4 C
General Chemistry I
CHM 1151 AND
CHM 151LL: General Chemistry I Laboratory
CHM 1151

CHM 152: 4 C
General Chemistry II
CHM 1152 AND CHM 152LL: General Chemistry II Laboratory

General Education - AGEC-S Awareness Areas
Lower Division 0-3 C
Cultural Diversity in the US [C]

Lower Division 0-3 C
Historical or Global [H] or [G]

MCCCD Additional Requirements
COM 100 : 0-3 C
Introduction to Human Communication
COM 1100 OR
COM 110: Interpersonal Communication OR
COM 225: Public Speaking OR
COM 230: Small Group Communication

CRE 101: 0-3 C
College Critical Reading

Additional Lower Division Requirements
MAT 206: 3 C
Elements of Statistics

CHM 230: 4-8 C
Fundamental Organic Chemistry CHM 2230 AND CHM 230LL:
Fundamental Organic Chemistry Laboratory
Select the one or two semester option to complete the organic Chemistry requirement:
CHM230/230LL OR
CHM 2230 OR
CHM 235:
General Organic
Chemistry II

CHM 2235
AND
CHM 2235 AND
CHM 236:
General Organic
Chemistry IIA

CHM 2236

CHM 2235/235LL
and
CHM236/236LL.

PHY 101: 4-8
Introduction to
Physics OR
PHY 111:
General Physics I

PHY 1111
AND
PHY 112:
General Physics
II

PHY 1112

PHY101 OR
PHY111 and
PHY112.

Elective 11-3

Required Credits 60

ASU will accept transfer credit for traditional course work you have
successfully completed at regionally accredited institutions of higher
education. The applicability of the specific course toward a degree depends
on the requirements of the department, division, college or school in which
you are enrolled at ASU. Students are responsible for working with their
advisor to confirm all transfer transcripts are on file with ASU. For more
information: https://transfer.asu.edu/credits