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 ASU</th>
<th>Min. Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Credits</td>
<td>Reqs</td>
<td>Trk LD</td>
<td></td>
</tr>
</tbody>
</table>

First Year Composition

- ENG 101:
  - First-Year Composition
  - **ENG 1101** OR **ENG 1102**
  - 3 credits
  - Grade: C

Literacy & Critical Inquiry

- Lower Division
  - Literacy and Critical Inquiry
  - 0-3 credits
  - Grade: C
  - L and SB OR L and HU. Select a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and
### Mathematical Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 221: Calculus with Analytic Geometry I</td>
<td>4</td>
<td>C</td>
</tr>
</tbody>
</table>

### Humanities and Fine Arts

<table>
<thead>
<tr>
<th>Division</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Division</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>

See note regarding Literacy and Critical Inquiry.

### Social and Behavioral Science

<table>
<thead>
<tr>
<th>Division</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Division</td>
<td>3</td>
<td>C</td>
</tr>
</tbody>
</table>

See note regarding Literacy and Critical Inquiry.

### Natural Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 181: General Biology (Majors)</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>BIO 182: General Biology (Majors)</td>
<td>4</td>
<td>C</td>
</tr>
</tbody>
</table>

### Subject Options

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151: General Chemistry I</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>CHM 152: General Chemistry II</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
<td>Units</td>
</tr>
<tr>
<td>-------------</td>
<td>-----------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CHM 1152</td>
<td>AND CHM 152LL: General Chemistry II Laboratory</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CHM 1152</td>
<td></td>
</tr>
</tbody>
</table>

**General Education - AGEC-S Awareness Areas**

<table>
<thead>
<tr>
<th>Lower Division</th>
<th>Units</th>
<th>Description</th>
<th>Level</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Diversity in the US [C]</td>
<td>0-3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Historical or Global [H] or [G]</td>
<td>0-3</td>
<td>C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MCCCD Additional Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 100</td>
<td>Introduction to Human Communication</td>
<td>0-3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>COM 1100</td>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM 110</td>
<td>Interpersonal Communication OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM 225</td>
<td>Public Speaking OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM 230</td>
<td>Small Group Communication OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRE 101</td>
<td>College Critical Reading</td>
<td>0-3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Lower Division Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Description</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 206</td>
<td>Elements of Statistics</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>CHM 230</td>
<td>Fundamental Organic Chemistry</td>
<td>4-8</td>
<td>C</td>
<td>Select the one or two semester option to complete the organic Chemistry requirement: CHM230/230LL OR</td>
</tr>
</tbody>
</table>
CHM 2230 OR
CHM 235:
General Organic
Chemistry II

CHM 235 AND
CHM 235LL:
General Organic
Chemistry II
Laboratory

CHM 2235

CHM 236:
General Organic
Chemistry IIA

CHM 2236

CHM235/235LL
and
CHM236/236LL.

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

PHY 111 AND

PHY 112:
General Physics
II

PHY 111 AND

PHY 112.

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