# Huntingdon College
**Biology Major Check Sheet**
**Secondary Educator Certification**
**2015-2016**

## Student Name:

### Professional Studies (38 hrs)

<table>
<thead>
<tr>
<th>Completed</th>
<th>Hrs</th>
<th>Course</th>
<th>Term Planned</th>
</tr>
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- □ 3 EDUC101 – Foundations of Education
- □ 3 EDUC202 – Survey of Exceptional Children & Youth
- □ 3 EDUC235 – Human Growth, Development, & Learning
- □ 1 EDUC316 – Secondary Biology Methods
- □ 2 EDUC321 – General Secondary Methods
- □ 3 EDUC335 – Practicum in P-12 or Secondary Education
- □ 3 EDUC339 – Reading in the Content Areas
- □ 3 EDUC340 – Classroom Management for Teachers
- □ 2 EDUC342 – Education Technology
- □ 3 EDUC343 – Assessment in Education
- □ 12 EDUC497 – Internship in Secondary Education

### Teaching Field (50 hrs)

<table>
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<tr>
<th>Completed</th>
<th>Hrs</th>
<th>Course</th>
<th>Term Planned</th>
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- □ 3 BIOL101 – Principles of Biology
- □ 1 BIOL103 – Principles of Biology Lab
- □ 4 BIOL202 – General Biology – Zoology
- □ 4 BIOL227 – General Biology – Botany
- □ 4 BIOL231 – Genetics
- □ 4 BIOL322 – Cell Biology
- □ 4 BIOL336 – Ecology

- One course chosen from: (3 or 4 hrs)
  - □ 3 BIOL371 – Seminar in Biology
  - □ 3 BIOL372 – Seminar in Biology
  - □ 4 BIOL422 – Advanced Cell and Molecular Bio

- Electives in Biology (8 or 9 hrs)
  (Elective credits must be at the 300 or 400 level, for a total of at least 19 credit hours in Biology at the 300 or 400 level)

- □
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### Mathematics (6 hrs)

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<tbody>
<tr>
<td>□ MATH175* – Mathematical Concepts for the Natural and Social Sciences</td>
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### One course chosen from: (3 hrs)

<table>
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<tbody>
<tr>
<td>□ MATH155 – Precalculus Mathematics</td>
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<tr>
<td>□ MATH255* – Calculus I</td>
<td></td>
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</tbody>
</table>

Note: A grade of “C” or higher in all courses listed is required.

* Course satisfies a core requirement.

A minimum of 120 hours is required for graduation. All students should review the College catalog for a list of degree requirements and current College policies. The 2015-2016 Catalog supersedes this check sheet.

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