# B.S. Biology - Education Concentration

## 2004-2006 Catalog

### Lower Division Credits: (30 Resident Credits required)

**Total Lower Division Credits:** 84

### Upper Division Credits: (40 UD required)

**Total Upper Division Credits:** 40

**Total Credits Required:** 124

(Requires an overall GPA of 2.0 or better)

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**ID #L000**

**Name**

**Advisor Initials**

**Date:** 1/24/2007

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**UNLV College of Sciences Advising Center**

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## General Education Core

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Required Course</th>
<th>Lower Division Credits</th>
<th>Upper Division Credits</th>
<th>Semester/Year Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Requirement: 9 credits</td>
<td></td>
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<tr>
<td>Eng. Composition: ENG 101</td>
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<tr>
<td>Eng. Composition: ENG 102</td>
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<tr>
<td>Eng. Literature: ENG231 OR ENG232</td>
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<tr>
<td>Constitution Requirement: 3-6 credits</td>
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<tr>
<td>1 Course option:</td>
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<tr>
<td>US AND NV: HIS 100 OR PSC 101</td>
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<tr>
<td>2 Course option:</td>
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<tr>
<td>(1) US only: select ONE: HIS101,106,412,PSC304,330,403;PUC241 AND</td>
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<tr>
<td>(2) NV only: select ONE: HIS102,217,452,417A;PSC100,401D</td>
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<tr>
<td>Distribution Requirement: 18 credits - see online catalog for more info- <a href="http://www.unlv.edu/pubs/catalogs/undergraduate/pdf/main/acadpol.pdf">www.unlv.edu/pubs/catalogs/undergraduate/pdf/main/acadpol.pdf</a></td>
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<tr>
<td>Fine Arts: must choose from list in catalog (p. 54)</td>
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<tr>
<td>Humanities: Humanities courses must be in two different fields</td>
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<tr>
<td>Social Science: Social Science courses must be in three different fields</td>
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<tr>
<td>Multicultural Requirement* from list- <a href="http://www.unlv.edu/committees/gec">www.unlv.edu/committees/gec</a></td>
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</tbody>
</table>

**Total Gen Ed Core Credits:** 31

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## General Electives

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Required Course</th>
<th>Lower Division Credits</th>
<th>Upper Division Credits</th>
<th>Semester/Year Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select Lower Division general electives to reach 124 total credits</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select Upper Division general electives to reach 40 total credits</td>
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</tbody>
</table>

**Total General Electives:** 20

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## Biology Core

### Biology Education Requirements

**A minimum of 5 upper division Biology courses are required (minimum 20 credits)**

- Select courses from lists A,B,C,D or E (one course must deal with Botany (BIOL305,422,426,442,444):
  - (1) Botany Course (BIOL305,422,426,442, or 444):
    - 3
  - (2) List:
    - 3
  - (3) List:
    - 4
  - (4) List:
    - 3
  - (5) List:
    - 3

**Total Biology-Education Credits (20 required):** 20

**Total Biology Credits (39 required):** 39

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## Related Chemistry, Math, Statistics, and Physics Requirements

- Prerequisite for CHEM121: C or better in UNLV 103, or pass Chem. Dept. Pretest. For more info- www.unlv.edu/Colleges/Sciences/Chemistry/Placement:
- CHEM121/121L General Chemistry I
- CHEM121/121L General Chemistry II
- CHEM241 Organic Chemistry I
- CHEM241L Organic Laboratory
- CHEM242 Organic Chemistry II
- CHEM242L Organic Laboratory
- CHEM474 Biochemistry I
- MATH181 Calculus I
- Select either STA391 OR STA491
- MATH180 Calculus II
- PHYS151/151L General Physics I
- PHYS152/152L General Physics II

**Total Math, Statistics and Physics (34 required):** 34

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### Total Credits

**Total Credits:** 124

(Requires an overall GPA of 2.0 or better)

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