### College of Sciences Advising

**Biological Sciences BS - Preprofessional**

**Catalog 2018-2019**

To be used in conjunction with MyUNLV Degree Audit

**UNLV GPA:**

**Add'l Major/Minor:**

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**General Education Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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<tbody>
<tr>
<td>First Year Seminar</td>
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<tr>
<td>Second Year Seminar</td>
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<td>English</td>
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<td>English</td>
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<td>US Constitution</td>
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<td>International</td>
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**Upper Division (UD) Biology Pre-Requisites** (Completed with a C or better)

<table>
<thead>
<tr>
<th>Pre-Req</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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<tbody>
<tr>
<td>BIOL 196 &amp; Lab</td>
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<td>BIOL 197 &amp; Lab</td>
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<td>MATH 181</td>
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<tr>
<td>CHEM 121A</td>
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<tr>
<td>CHEM 121L</td>
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<tr>
<td>CHEM 122A</td>
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<tr>
<td>CHEM 122L</td>
<td>1</td>
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</tr>
</tbody>
</table>

**Upper Division (UD) Biology Requirements**

- **List A:** UD Biology Pre-Requisites 3
- **List B:** UD Biology Pre-Requisites 3
- **List C:** UD Biology Pre-Requisites 3
- **List A, B, or C:** UD Biology Pre-Requisites 3
- **List A, B, or C:** UD Biology Pre-Requisites 3
- **List A, B, or C:** UD Biology Pre-Requisites 3
- **List A, B, or C:** UD Biology Pre-Requisites 3
- **BIOL 351/L (Milestone)** UD Biology Pre-Requisites 4
- **BIOL 300 or 304 & Lab** Pre-req & CHEM 241 & CHEM 241L(C or better) 4
- **BIOL 415 (Culminating)** BIOL 304 with a C or better 3

**Additional Requirements**

- **PHYS 151 & Lab** MATH 127 or 128 4
- **PHYS 152 & Lab** MATH 127 or 128, PHYS 151 & Lab 4
- **STAT 391 or 491** MATH 127 with a C or better 3
- **CHEM 241** CHEM 122A, CHEM 122L 3
- **CHEM 241L** Coreq: CHEM 241 1
- **CHEM 242** CHEM 241 3
- **CHEM 242L** Coreq: CHEM 242; Prereq: CHEM 241L 1
- **CHEM 474** CHEM 242 3
- **CHEM 475** CHEM 474 3

**Elective Credits (Upper Division Requirement, if applicable)**

<table>
<thead>
<tr>
<th>Pre-Req</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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</thead>
</table>

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**Credits Needed:**

- Total Degree Cr
- 4-yr Institution Cr
- Residency Credits

**Grad Goal:**

UD Credits

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**Notes:**

- A minimum of a 2.00 is required for graduation from UNLV.
- Required credits: 120 (half must be from 4 yr institution).
- Last 30 credits must be completed at an NSHE institution.
- A minimum of 40 credits must be Upper Division (300-400 lvl).
- Review the Undergraduate Catalog: [https://catalog.unlv.edu](https://catalog.unlv.edu)
- Catalog Expiration: August 2029

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**Additional Notes:**

- ENG 102 is a requirement for UD Biology courses, in addition to the specified requirements above.
- MATH 127 is the minimum course required to take UD Biology courses; MATH 181 is required for degree.
- Biology courses cannot be repeated more than 3 times (including Audits and Withdrawals).
- BIOL 351 = Milestone course; BIOL 415 = Culminating Experience.
- Up to 2 credits of BIOL 494 and/or 499 may be used as electives to satisfy 120 credit total.
- Core courses (BIOL 196, 197, 300 or 304, 351, & 415) must be completed with a C or higher.

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**Graduation Requirement:**

- A minimum of 40 credits must be Upper Division (300-400 lvl).

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**Additional Requirements:**

- MATH 126 or higher with C or better.
- STAT 391 or 491 with MATH 127 with a C or better.
- CHEM 121A/L & MATH 126 or higher with C or better.

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**Upper Division (UD) Biology Credits for Degree (including BIOL 196/197):** 40

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**Additional Requirements:**

- MATH 181 is the minimum course required for UD Biology courses.
- MATH 127 or 128 is a requirement for UD Biology courses.
- Biological courses cannot be repeated more than 3 times (including Audits and Withdrawals).
- BIOL 351 = Milestone course; BIOL 415 = Culminating Experience.
- Up to 2 credits of BIOL 494 and/or 499 may be used as electives to satisfy 120 credit total.
- Core courses (BIOL 196, 197, 300 or 304, 351, & 415) must be completed with a C or higher.

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