### Requirements for entering terms:

<table>
<thead>
<tr>
<th>Fall 2015 - Spring 2016</th>
<th>Spring 2019 - Fall 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credits</strong></td>
<td><strong>Credits</strong></td>
</tr>
<tr>
<td>1st Year: 31</td>
<td>3rd Year: 30</td>
</tr>
<tr>
<td>2nd Year: 29</td>
<td>4th Year: 30</td>
</tr>
<tr>
<td>3rd Year: 30</td>
<td><strong>Total: 120</strong></td>
</tr>
</tbody>
</table>

Take 15 credits per semester to graduate in 4 years

### Notes

- Course has a prerequisite—see reverse side for course sequences or go to the UNLV online catalog at [http://catalog.unlv.edu/](http://catalog.unlv.edu/)

- Student who place below MATH 181 should enroll in math during summer terms

- A minimum of six (6) credits are required, to be composed of a three-credit multicultural course and a three-credit international course that may simultaneously fulfill other general education requirements (General Education Requirements are italicized). A single course may not simultaneously meet both the multicultural and international requirements. Discuss with your Academic Advisor!

- **Choose: STAT 152 Introduction to Statistics, OR STAT 411 and STAT 412 Statistical Methods I and II, OR STAT 491 and STAT 492 Statistics for Scientists I and II**

- **Choose 7 credits from: CHEM 312, Introduction to Radiochemistry, CHEM 442 Advanced Organic Chemistry, CHEM 472 Biochemistry Laboratory, CHEM 475 Biochemistry II, CHEM 476 Advanced Topics in Biochemistry or CHEM 492 Advanced Topics in Chemistry**
LOWER DIVISION PREREQUISITE COURSE SEQUENCES FOR BS PHYSICS & BS PHYSICS/APPLIED MAJORS

Lower Division Math Sequence

MATH 95 Introductory Algebra (3 credits) Grade ≥ C
MATH 96 Intermediate Algebra (3 credits) Grade ≥ C
MATH 120 Precalculus I (3 credits) Grade ≥ C
MATH 127 Precalculus II (3 credits) Grade ≥ C
MATH 128 Precalculus and Trigonometry (5 credits) Grade ≥ C
ACT ≤ 20 SAT ≤ 599
ACT 20 SAT 500
ACT 22 SAT 520
ACT 25 SAT 560
ACT 28 SAT 600
AP AB ≤ 4.5
AP BC ≤ 4.5

Lower Division Chemistry Sequence

MATH 126 Precalculus I (3 credits) Grade ≥ C
MATH 127 Precalculus II (3 credits) Grade ≥ C
CHEM 103 Preparatory Chemistry (3 credits) Grade ≥ C
CHEM 121 General Chemistry I (4 credits) Grade ≥ C
CHEM 122 General Chemistry II (4 credits) Grade ≥ C
ACT ≤ 11 SAT 100-470
ACT 13-19 SAT 500-670
ACT 20-30 SAT 680-800
Either AP ≤ 4.5

Lower Division English Sequence

ENG 101 English Composition I (3 credits) Grade ≥ C
ENG 102 English Composition II (3 credits) Grade ≥ C
ACT 30-36 SAT 680-800
Either AP ≤ 4.5

Lower Division Engineering Physics Sequence

AP Physics C - MECH - AP Physics Calculus-Based Test score 4-5 take PHYS 180L lab only
PHYS 180L Engineering Physics I lab (1 credit) Grade ≥ C
PHYS 180 Engineering Physics I (3 credits) Grade ≥ C
MATH 181 HON 181 Calculus I (4 credits) Grade ≥ C
MATH 182 Calculus II (4 credits) Grade ≥ C
MATH 183 Calculus III (4 credits) Grade ≥ C
PHYS 181L Engineering Physics II lab (1 credit) Grade ≥ C
PHYS 181 Engineering Physics II (3 credits) Grade ≥ C
PHYS 181 Engineering Physics III (3 credits) Grade ≥ C
PHYS 182 Engineering Physics III lab (1 credit) Grade ≥ C

Read the UNLV Catalog for Upper Division Course Prerequisites http://catalog.unlv.edu/