**B.S. - ELECTRICAL ENGINEERING 2021-22 CATALOG**

**4-YEAR PLAN OF STUDY**

### FRESHMAN YEAR

**FALL SEMESTER**
- **ENG 101 (3)**
  - SAT SCORE > 499 or SAT ERWS > 479 OR ACT SCORE > 17 OR PLACEMENT EXAM
- **MATH 181 (4)**
  - PREREQUISITE MATH 127 OR 128 OR SAT SCORE > 629 OR SAT MSS > 649 OR ACT SCORE > 27 PLACEMENT TEST
- **FIRST-YEAR SEMINAR (1)**
  - EGG 101/L RECOMMENDED
- **GEN. ED REQ. (3)**
  - SOCIAL SCIENCE
  - NOTE: REFER TO THE 2021-22 UNIVERSITY CATALOG

**SPRING SEMESTER**
- **ENG 102 (3)**
  - PREREQUISITE ENG 101 or ENG 101+100L+105L
- **PHYS 180/L (4)**
  - PREREQUISITE MATH 181
- **@#HCS 135/L (3)**
  - PREREQUISITE MATH 127 OR MATH 128 OR HIGHER

### SOPHOMORE YEAR

**FALL SEMESTER**
- **EE 220/D (3)**
  - PREREQUISITE ENG 101 or ENG 101+100L+105L
- **MATH 283 (4)**
  - PREREQUISITE MATH 181
- **CPE 100 (3)**
  - PREREQUISITE MATH 127 OR MATH 128 OR MATH 181 W/

**SPRING SEMESTER**
- **EE 221/L (4)**
  - PREREQUISITE EE 220 & (CS 117 OR CS 135)
- **MATH 431 (3)**
  - PREREQUISITE MATH 283
- **SOPHOMORE SEMINAR (3)**
  - RECOMMEND PHIL 242
- **CEE 307 (3)**
  - PREREQUISITES: MATH 181 & 30+ CREDITS (SOPHOMORE STANDING)
- **CONSTITUTIONAL REQUIREMENT**
  - SUGGESTED *

### IMPORTANT NOTES:

* Course Offered in the Fall Semester ONLY
# Offered in the Spring Semester ONLY
^ Indicates Advanced Standing required prior to taking the course.
Per UNLV catalog, students are solely responsible for knowing and completing their degree requirements.
Academic Advisors are available to help students understand and meet graduation requirements. Meet with your advisor regularly.
All English, math, science, engineering, construction mgt. courses must have a grade of "C" or higher for graduation and to progress.
A 3-credit international and 3-credit multicultural class must be completed per UNLV GEN ED. requirements. The use of "Double-Dipper" courses are recommended, see approved list.
Refer to the current Undergraduate Catalog for course prerequisites. Current course prereqs. apply to all students regardless of a students catalog of matriculation.
2.00 or higher UNLV GPA is required for graduation
Half the min. req. degree credits must be taken at a 4-yr institution
The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.
Minimum number of semester units required for a bachelor’s degree from UNLV is 120. Elec. Eng. students will have 122 credits or more.
**B.S. - ELECTRICAL ENGINEERING 2020-21 CATALOG**

**4-YEAR PLAN OF STUDY**

### JUNIOR YEAR

**FALL SEMESTER**

- **EE 320/L (4)**
  - PREREQUISITES: EE 221/L, MATH 431 or CPE 260, PHYS 181/L

**SPRING SEMESTER**

- **EE 361 (3)**
  - PREREQUISITES: EE 360 & MATH 432 or MATH 459

### SENIOR YEAR

**FALL SEMESTER**

- **EE 360/D (3)**
  - PREREQUISITES: EE 221, MATH 431 or CPE 260
  - COREQUISITE MATH 432

**SPRING SEMESTER**

- **EE CORE AREA #1 (3)**
  - NOTE: REQUIRES ADVANCED STANDING & COURSE CO/PREQUIS.

### IMPORTANT NOTES:

* Course Offered in the Fall Semester ONLY

# Offered in the Spring Semester ONLY

^ Indicates Advanced Standing required prior to taking the course.

Per UNLV catalog, students are solely responsible for knowing and completing their degree requirements.

Academic Advisors are available to help students understand and meet graduation requirements. Meet with your advisor regularly.

All English, math, science, engineering, construction mgt. courses must have a grade of "C" or higher for graduation and to progress.

A 3-credit international and 3-credit multicultural class must be completed per UNLV GEN ED. requirements. The use of "Double-Dipper" courses are recommended, see approved list.

Refer to the current Undergraduate Catalog for course prerequisites. Current course prereqs. apply to all students regardless of a students catalog of matriculation.

2.00 or higher UNLV GPA is required for graduation

Half the min. req. degree credits must be taken at a 4-yr institution

The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.

Minimum number of semester units required for a bachelor's degree from UNLV is 120. Elec. Eng. students will have 122 credits or more.