# ENTERTAINMENT ENGINEERING AND DESIGN
## 2019-2020 Catalog

Name:_____     ID #:_____

## UNLV General Education Core (27-39 Credits)
**English: 6 Credits**

|  | SEM | CRED | GRADE |
|---|---|---|---|
| ENG 101 |  | 3 |  |
| ENG 102 |  | 3 |  |

**First Year Seminar: 2-3 Credits**
EGG 101/L Recommended

|  | SEM | CRED | GRADE |
|---|---|---|---|
|  |  |  |  |

**Second Year Seminar: 0-3 Credits**
***Phil 242 satisfies SYS & Humanities
for Engineering students only

|  | SEM | CRED | GRADE |
|---|---|---|---|
|  |  |  |  |

**Constitution: 4-6 Credits**
Choose from: PSC 101, HIST 100, HIST 101+102,
or HIST 101 + (HIST 217 or PSC 100)

|  | SEM | CRED | GRADE |
|---|---|---|---|
|  |  |  |  |
|  |  |  |  |

**Social Science: 6 Credits**
Must be from 2 different areas **NOT ECON**

| **SEE NOTE BELOW | SEM | CRED | GRADE |
|---|---|---|---|
| CEE 307 |  | 3 |  |
|  |  | 3 |  |

**Fine Arts: 3 Credits**

|  | SEM | CRED | GRADE |
|---|---|---|---|
| ART 101 |  | 3 |  |

**Humanities: 6 Credits****

| **SEE NOTE BELOW | SEM | CRED | GRADE |
|---|---|---|---|
|  |  | 3 |  |
| ***PHIL 242 |  | 3 |  |

## Department Requirements: 93-94 Credits
**Math/Science: 26 Credits**

|  | SEM | CRED | GRADE |
|---|---|---|---|
| MATH 181 |  | 4 |  |
| MATH 182 |  | 4 |  |
| MATH 283 |  | 4 |  |
| MATH 431 |  | 3 |  |
| STAT 463 |  | 3 |  |
| PHYS 180 |  | 3 |  |
| PHYS 180L |  | 1 |  |
| PHYS 181 |  | 3 |  |
| PHYS 181L |  | 1 |  |

**Math/Science Elective: 3 to 4 Credits**
Choose one from the approved list:

|  | SEM | CRED | GRADE |
|---|---|---|---|
|  |  |  |  |

## Entertainment Design Fundamentals: 46 Credits

|  | SEM | CRED | GRADE |
|---|---|---|---|
| CEE 241 |  | 3 |  |
| CEE 370/L |  | 4 |  |
| CEE 367/L |  | 4 |  |
| CEE 381 |  | 3 |  |
| CS 135 |  | 3 |  |
| EE 292 |  | 3 |  |
| CpE 100 |  | 3 |  |
| ME 242 |  | 3 |  |
| ME 330 |  | 2 |  |
| EED 110 |  | 3 |  |
| EED 111 |  | 3 |  |
| EED 210 |  | 3 |  |
| EED 220 |  | 3 |  |
| EED 250 |  | 3 |  |
| EED 497 |  | 1 |  |
| EED 498 |  | 2 |  |

## Entertainment Engineering Seminars: 3 Credits

|  | SEM | CRED | GRADE |
|---|---|---|---|
| EED 100 |  | 1 |  |
| EED 200 |  | 1 |  |
| EED 300 |  | 1 |  |

## Engineering Tracks: 12-13 Credits
Please see approved list of track options

|  | SEM | CRED | GRADE |
|---|---|---|---|
| **Track 1:** **Structural** |  |  |  |
| 1 CEE 346 |  | 3 |  |
| 2 CEE 444 OR 482 |  | 3 |  |
|  |  |  |  |
| **Track 2:** **Acoustics** |  |  |  |
| 1 ME 434 |  | 3 |  |
| 2 EED 217 or MUS 231 |  | 3 |  |
|  |  |  |  |
| **Track 3:** **Robotics** |  |  |  |
| 1 ME 421/L |  | 4 |  |
| 2 ME 425 |  | 3 |  |
|  |  |  |  |
| **Track 4:** **Systems & Live Entertainment** |  |  |  |
| 1 EED 330 |  | 3 |  |
| 2 EED 431 or 442 |  | 3 |  |

### NOTES:

**** 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.**

**GRADES OF C OR HIGHER MUST BE EARNED IN ALL COURSES FOR GRADUATION, THIS INCLUDES ALL GENERAL EDUCATION COURSES PER THE 2019-20 CATALOG.**

## MINIMUM GPA NEEDED FOR GRADUATION
### 2.5 UNLV OVERALL GPA

# Total Credits: 123-129