

## 4-Year Plan of Study

### 2022-2023 Bachelor of Science in Engineering – Computer Engineering

#### First Fall Semester (14 Credits)

Course	Credits	Prerequisites
EGG 101	1	
ENG 101	3	PLACEMENT TEST
MATH 181	4	PLACEMENT TEST
CS 135/L	3	MATH 127 OR HIGHER
*SOCIAL SCIENCE	3	
<b>Semester Total</b>	<b>14</b>	

#### First Spring Semester (17 Credits)

Course	Credits	Prerequisites
ENG 102	3	ENG 101 or ENG 101/L+105b
MATH 182	4	MATH 181
PHYS 180/L	4	MATH 181
CPE 100	3	MATH 127 or HIGHER
CS 202	3	CS 135/L
<b>Semester Total</b>	<b>17</b>	

#### Second Fall Semester (17 Credits)

Course	Credits	Prerequisites
EE 220/D	3	MATH 182
SEC. YEAR SEM.	3	RECOMMEND PHIL 242
MATH 251	3	MATH 182
PHYS 181/L	4	PHYS 180/L AND MATH 182
EGG 202	1	EGG 101
*FINE ARTS	3	
<b>Semester Total</b>	<b>17</b>	

#### Second Spring Semester (16 Credits)

Course	Credits	Prerequisites
EE 221/L	4	EE 220 AND CS 135 OR CS 117
CPE 200 LEC/D/L	3	MATH 182 AND PHYS 180/L
CPE 260 OR MATH 431	3	SEE CATALOG FOR PREREQUISITES
CS 302	3	CS 202 AND MATH 181
*HUMANITIES	3	
<b>Semester Total</b>	<b>16</b>	

#### Third Fall Semester (17 Credits)

Course	Credits	Prerequisites
EE 320/L	4	EE 221/L, MATH 431 OR CPE 260 AND PHYS 181/L
CPE 300	3	CPE 200
CPE 302	3	CPE 200 OR CS 302
MATH/SCI PROF ELECT. #1	3	SEE APPROVED LIST
CONSTITUTION REQ.	4	PSC 101 OR HIST 100
<b>Semester Total</b>	<b>17</b>	

#### Third Spring Semester (13 Credits)

Course	Credits	Prerequisites
CPE 301	3	CPE 200 AND CS 218
CPE 301L	1	CPE 200L COREQ. CPE 301
CS 370	3	CS 301 AND CS 219 OR CPE 300
STAT 411 OR 463	3	SEE CATALOG
CEE 307	3	SOPHOMORE AND MATH 181
<b>Semester Total</b>	<b>13</b>	

#### Fourth Fall Semester (13 Credits)

Course	Credits	Prerequisites
CPE CORE #1	3	DISCUSS WITH ACAD. ADVISOR
CPE CORE #2	3	DISCUSS WITH ACAD. ADVISOR
EE/CPE PROF. ELECT #1	3	DISCUSS WITH ACAD. ADVISOR
MATH/SCI PROF ELECT. #2	3	SEE APPROVED LIST
EE 497	1	SENIOR STANDING AND CONSENT
<b>Semester Total</b>	<b>13</b>	

#### Fourth Spring Semester (12 Credits)

Course	Credits	Prerequisites
CPE CORE #3	3	DISCUSS WITH ACAD. ADVISOR
CPE CORE #4	3	DISCUSS WITH ACAD. ADVISOR
EE/CPE PROF. ELECT #2	3	DISCUSS WITH ACAD. ADVISOR
EE/CPE LAB	1	DISCUSS WITH ACAD. ADVISOR
EE 498	2	EE 497
<b>Semester Total</b>	<b>12</b>	

### Notes

- 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.
- \*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.
- All English, math, science, engineering, construction mgt. courses must have a grade of "C" or higher for graduation and to progress.
- 2.00 or higher UNLV GPA is required for graduation
- **This plan is for guidance only. Every student situation is different depending on AP credits, transfer credits, math placement or other situations not taken into account with this plan. It is highly recommended you meet with an Academic Advisor to develop a plan for graduation.**

For additional information contact the College of Engineering [Advising Center](#)