

**2021-22 4-YEAR Bachelor of Science in Engineering – Computer Engineering**
**FIRST FALL SEMESTER 14 CREDITS**

Course	Cr	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	Recommend "Double Dip" Course

**FIRST SPRING SEMESTER 17 CREDITS**

Course	Cr	Gr
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

**SECOND FALL SEMESTER 17 CREDITS**

Course	Cr	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	Recommend "Double Dip" Course

**SECOND SPRING SEMESTER 16 CREDITS**

Course	Cr	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	Recommend "Double Dip" Course

**THIRD FALL SEMESTER 16 CREDITS**

Course	Cr	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

**THIRD SPRING SEMESTER 14 Credits**

Course	Cr	Gr
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

**FOURTH FALL SEMESTER 13 CREDITS**

Course	Cr	PREREQUISITES
CPE CORE #1	3	DISCUSS WITH ACADEMIC ADVISOR
CPE CORE #2	3	DISCUSS WITH ACADEMIC ADVISOR
EE/CPE PROF. ELECT #1	3	DISCUSS WITH ACADEMIC ADVISOR
MATH/SCI PROF ELECT. #2	3	SEE APPROVED LIST
EE 497	1	SENIOR STANDING AND CONSENT

**FOURTH SPRING SEMESTER 12 Credits**

Course	Cr	Gr
CPE CORE #3	3	DISCUSS WITH ACADEMIC ADVISOR
CPE CORE #4	3	DISCUSS WITH ACADEMIC ADVISOR
EE/CPE PROF. ELECT #2	3	DISCUSS WITH ACADEMIC ADVISOR
EE/CPE LAB	1	DISCUSS WITH ACADEMIC ADVISOR
EE 498	2	EE 497

**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