

2021-22 4-YEAR Bachelor of Science in Engineering – Electrical 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

SECOND FALL SEMESTER 16 CREDITS

Course	Cr	PREREQUISITES
EE 220/D	3	MATH 182
CPE 200 LEC/D/L	4	MATH 182 AND PHYS 180/L
MATH 283	4	PHYS 180/L AND MATH 182
PHYS 181/L	4	MATH 182
EGG 202	1	MATH 182 AND PHYS 180/L

THIRD FALL SEMESTER 16 CREDITS

Course	Cr	PREREQUISITES
EE 320/L	4	EE 221/L, MATH 431 OR CPE 260 AND PHYS 181/L
EE 330	3	PHYS 181/L, MATH 431, EE 221, COREQ. MATH 432
EE 360/D	3	EE 221, MATH 431 OR CPE 260, COREQ. MATH 432 OR 459
MATH 432 OR MATH 459	3	SEE CATALOG FOR REQUIREMENTS
FINE ARTS	3	

FOURTH FALL SEMESTER 13 CREDITS

Course	Cr	PREREQUISITES
EE CORE #3	3	DISCUSS WITH ACADEMIC ADVISOR
EE CORE #4	3	DISCUSS WITH ACADEMIC ADVISOR
LAB #3	1	SEE APPROVED LIST
LAB #4	1	SEE APPROVED LIST
MATH/SCIENCE ELECT.	4	SEE APPROVED LIST
EE 497	1	SENIOR STANDING AND CONSENT

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
CONSTITUTION REQ	3	RECOMMEND: PSC 101 OR HIST 100

SECOND SPRING SEMESTER 16 CREDITS

Course	Cr	PREREQUISITES
EE 221/L	4	EE 220 AND CS 135 OR CS 117
MATH 431	3	MATH 283
CEE 307	3	SOPHOMORE AND MATH 181
SEC. YEAR SEM.	3	RECOMMEND PHIL 242
HUMANITIES	3	

THIRD SPRING SEMESTER 14 Credits

Course	Cr	Gr
EE 361	3	EE 360 AND MATH 432 OR MATH 459
EE 370	3	EE 360 AND MATH 432 OR MATH 459
EE CORE #1	3	DISCUSS WITH ACADEMIC ADVISOR
EE CORE #2	3	DISCUSS WITH ACADEMIC ADVISOR
LAB #1	1	SEE APPROVED LIST
LAB #2	1	SEE APPROVED LIST

FOURTH SPRING SEMESTER 14 Credits

Course	Cr	Gr
EE CORE #5	3	DISCUSS WITH ACADEMIC ADVISOR
EE PROF ELECT. #1	3	DISCUSS WITH ACADEMIC ADVISOR
EE PROF ELECT. #2	3	DISCUSS WITH ACADEMIC ADVISOR
EE PROF ELECT. #3	3	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