

**2021-22 4-YEAR Bachelor of Science in Engineering – Mechanical Engineering**
**FIRST FALL SEMESTER 15 CREDITS**

Course	Cr	PREREQUISITES
EGG 101	1	
ENG 101	3	PLACEMENT TEST
MATH 181	4	PLACEMENT TEST
CHEM 121A/L	4	CHEM PLACEMENT TEST
SOC. SCI OR HUMANITES	3	Recommend "Double Dip" Course

**FIRST SPRING SEMESTER 15 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
ME 240	1	
FINE ARTS REQ.	3	Recommend "Double Dip" Course

**SECOND FALL SEMESTER 18 CREDITS**

Course	Cr	PREREQUISITES
ME 202	1	EGG 101
CEE 241	3	MATH 182 AND PHYS 180/L
PHYS 182/L	4	PHYS 180/L AND MATH 182
MATH 283	4	MATH 182
EE 292	3	MATH 182 AND PHYS 180/L
SECOND YEAR SEMINAR	3	RECOMMEND PHIL 242

**SECOND SPRING SEMESTER 15 CREDITS**

Course	Cr	PREREQUISITES
ME 242	3	CEE 241, PHYS 180/L and MATH 182
ME 301	3	CHEM 121A/L and PHYS 180/L
ME 302/L	4	CEE 241, PHYS 180/L AND MATH 182
ME 319/L	2	MATH 182
MATH 431	3	MATH 283

**THIRD FALL SEMESTER 17 CREDITS**

Course	Cr	PREREQUISITES
ME 311	3	PHYS 181/L OR PHYS 182/L
ME 402	3	ME 319/L AND MATH 431
ME 440	4	ME 302/L
DESIGN OR LAB ELECTIVE	3	SEE APPROVED LIST
CONSTITUTION REQ.	4	

**THIRD SPRING SEMESTER 15 Credits**

Course	Cr	Gr
ME 330	2	ME 242, MATH 431 AND ME 319/L
ME 337	4	PHYS 182/L AND EE 292
ME 380/L	3	PHYS 182/L, MATH 283, ME 242, ME 311
ME 314	3	ME 311, PHYS 181/L OR 182/L
ENG DYAMICS REQ.	3	SEE APPROVED LIST

**FOURTH FALL SEMESTER 13 CREDITS**

Course	Cr	PREREQUISITES
ENG DYAMICS REQ.	3	SEE APPROVED LIST
ME 315	1	ME 311, ME 314, ME 380
ME 423L	1	ME 337 OR ME 421
ME ELECT #1	3	REFER TO APPROVED LIST
ME 497	2	SENIOR AND FINAL TWO SEMESTERS
CEE 307	3	SOPHOMORE AND MATH 181

**FOURTH SPRING SEMESTER 14 Credits**

Course	Cr	Gr
SOC. SCI OR HUMANITES	3	
ME ELECT #2	3	REFER TO APPROVED LIST
ME ELECT #3	3	REFER TO APPROVED LIST
ME ELECT #4	3	REFER TO APPROVED LIST
ME 498	2	ME 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