

2024-25 Requirements Bachelor of Science in Engineering – Mechanical

General Education Core Requirements 27-39 Credits

First Year Seminar 3 Credits

Course	Cr	Gr	Trans	Sem
EGG 101	1			
ME 202 (TAKEN IN SECOND YEAR)	1			

Second Year Seminar 0-3 Credits
Recommend PHIL 242 (Double-Dips with Humanities)

Course	Cr	Gr	Trans	Sem
	3			

English 6 Credits

Course	Cr	Gr	Trans	Sem
ENG 101	3			
ENG 102	3			

Constitution 4 to 6 Credits
Recommended: PSC 101 or HIST 100 OR HIST 101+102 OR HIST101+PSC 100 OR HIST 101+HIST 217. SEE FULL APPROVED LIST OF CONSTITUTION OPTIONS IN THE 2024-25 CATALOG.

Course	Cr	Gr	Trans	Sem

Social Sciences 6 Credits
Two Different Areas (NOT ECON)
(Recommend Double-dip with International or Multicultural Req.)

Course	Cr	Gr	Trans	Sem
CEE 307	3			

Fine Arts 3 Credits
(Recommend Double-dip with International or Multicultural Req.)

Course	Cr	Gr	Trans	Sem

Humanities 6 Credits

Course	Cr	Gr	Trans	Sem
COM 101	3			
PHIL 242 (DOUBLE-DIPS AS SYS)	3			

Free Elective: 1 credit minimum

Course	Cr	Gr	Trans	Sem

Department Requirements 95 Credits

Math/Science: 30 Credits

Course	Cr	Gr	Trans	Sem
CHEM 121A*	3			
CHEM 121L*	1			
MATH 181*	4			
MATH 182*	4			
MATH 283	4			
MATH 431	3			
ME 402	3			
PHYS 195*	3			
PHYS 195L*	1			
PHYS 196*	3			
PHYS 196L*	1			

Engineering Science: 31 Credits

Course	Cr	Gr	Trans	Sem
ME 241*	3			
ME 242*	3			
EE 292	3			
ME 301	3			
ME 302	3			
ME 302L	1			
ME 330^	2			
ME 319/L	2			
ME 380^	3			
ME 380L	1			
ME 311	3			
ME 314	3			
ME 315	1			

Engineering Dynamics: 6 Credits

Course	Cr	Gr	Trans	Sem
ME 320	3			
ME 421	3			

Design and Analysis: 13 Credits

Course	Cr	Gr	Trans	Sem
ME 240*	2			
ME 337	3			
ME 423L	1			
ME 440	3			
ME 497	2			
ME 498	2			

ME Upper-Level Technical Electives: 12 credit
Choose from Approved Department Lists for Options

Course	Cr	Gr	Trans	Sem
	3			
	3			
	3			
	3			

Supplemental 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, and engineering courses must have a grade of "C" or higher for graduation and to progress.
- 2.00 or higher UNLV GPA is required for graduation
- The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.

- 30 credits of upper division credits (300 or 400 level courses) must be taken at UNLV per NSHE requirement.
- Minimum number of semester units required for a bachelor's degree from UNLV is 120.
- **The College of Engineering as a 3 attempt policy in all engineering, computer science and construction management courses. After the third attempt students will have to petition to continue in their major.**
- ***Indicates "pre" mechanical engineering course.**
- **^Advanced standing required.**

GPA Summary and Credits Completed and Remaining

Cumulative GPA	
Credits Complete	
Credits Remaining	