

2021-22 Bachelor of Science in Engineering – Mechanical Engineering

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 6 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 2022-23 CATALOG.

Course	Cr	Gr	Trans	Sem

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

Course	Cr	Gr	Trans	Sem
CEE 307	3			

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

Course	Cr	Gr	Trans	Sem

Humanities 6 Credits

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

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 180	3			
PHYS 180L	1			
PHYS 182	3			
PHYS 182L	1			

Engineering Science 31 Credits

Course	Cr	Gr	Trans	Sem
CEE 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
 Must Complete 2 two of the 3 12 Credits

Course	Cr	Gr	Trans	Sem
ME 320	3			
ME 421	3			
ME 453	3			

Design or Laboratory Elective: 1 credit
 (Choose one: ME 120, 130, 220, 230 or 240) 12 Credits

Course	Cr	Gr	Trans	Sem
	1			

Design and Analysis: 12 Credits

Course	Cr	Gr	Trans	Sem
ME 220 or 240*	1			
ME 337	3			
ME 423L	1			
ME 440	3			
ME 497	2			
ME 498	2			

ME Upper-Level Technical Electives:

Choose from Approved Department Lists for Options 12 credit

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, 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
- Half the min. req. degree credits must be taken at a 4-yr institution.
- The last 30 credits of your degree need to be taken uninterrupted from an NSHE institution.
- Minimum number of semester units required for a bachelor's degree from UNLV is 120.

GPA Summary and Credits Completed and Remaining	
Cumulative GPA	
Credits Complete	
Credits Remaining	