

4-Year Plan of Study

2026-2027 Bachelor of Arts – Engineering Technology: Mechatronics Track

First Fall Semester (14 Credits)

Course	Credits	Prerequisites
MATH 181	4	Math 127 or Placement
EGG 103	1	
EGG 112	3	Math 126
EGG 113	3	Math 126
FINE ARTS/GEN ED	3	Double Dipper Recommended
Semester Total	14	

First Spring Semester (14 Credits)

Course	Credits	Prerequisites
ENG 101	3	Placement
EGG 104	1	EGG 103
EGG 116	3	
COM 101/GEN ED	3	
PHYS 151A/L	4	Math 127
Semester Total	14	

Second Fall Semester (18 Credits)

Course	Credits	Prerequisites
EGG 203	1	
EGG 123	3	PHYS 151A/L, Coreq. PHYS 152A/L
EGG 143	3	Math 127
EGG 222	4	
ENG 102	3	
PHYSICS 152A/L	4	
Semester Total	18	

Second Spring Semester (17 Credits)

Course	Credits	Prerequisites
EGG 204	1	
EGG 125	3	
EGG 224	3	Math 181 and PHYS 151A/L
EGG 243	3	EGG 222
PSC 101 OR HIST 100	4	
PHIL 242	3	ENG 101 and ENG 102
Semester Total	17	

Third Fall Semester (15 Credits)

Course	Credits	Prerequisites
EGG 225	3	EGG 143 and EGG 224
EGG 233	3	Math 181 and EGG 224
EGG 303	3	Math 181 and PHYS 152A/L
EGG 312	3	EGG 224
EGG 313	3	Math 181 and EGG 113
Semester Total	15	

Third Spring Semester (15 Credits)

Course	Credits	Prerequisites
EGG 209	3	
EGG 318	3	EGG 143 and EGG 312
EGG 323	3	Math 127
EGG 324	3	EGG 1243
CEE 307	3	Math 127 and 30 credits
Semester Total	15	

Fourth Fall Semester (13 Credits)

Course	Credits	Prerequisites
EGG 309	3	EGG 209
EGG 422	3	EGG 233, EGG 313 and EGG 324
EGG 497	1	Senior Standing and Consent
EGG ELECT. #1	3	
EGG ELECT. #2	3	
Semester Total	13	

Fourth Spring Semester (14 Credits)

Course	Credits	Prerequisites
EGG 409	1	EGG 409
EGG 498	2	EEG 497
EGG ELECT. #3	3	
SOCIAL SCIENCE #2	3	Double Dipper Recommended
General Electives	5	IF NEEDED to get to 120 credits
Semester Total	14	

TOTAL 120 CREDITS

Notes

- Per UNLV catalog, students are 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, computer science courses must have a grade of "C" or higher for graduation and to progress.
- 2.0 or higher UNLV GPA is required for graduation
- Students must take their last 30 credits at an NSHE institution and must have at minimum 30 upper division (300-400 level) courses for graduation.
- **This plan is for guidance only. Every student situation is different depending on AP credits, transfer credits, math placement or other situations not taken into account with this plan. It is highly recommended you meet with an Academic Advisor to develop a plan for graduation.**

For additional information contact the College of Engineering [Advising Center](#)