

**Physics BS, Applied  
Fall 2021 – Summer 2022**

Advising Center: 702-895-2077 • MPE-A 130 • unlv.edu/sciences/advising • sci.advising@unlv.edu

Student Name:

Student NSHE:

Advisor:

**General Education Requirements**

First Year Seminar

Course	Credits	Semester	Grade
SCI 101 or Equivalent	2		

Second Year Seminar

Course	Credits	Semester	Grade
SCI 201 or Equivalent	3		

English

Course	Credits	Semester	Grade
ENG 101 or Equivalent	3		
ENG 102 or Equivalent	3		

US & NV Constitution

Course	Credits	Semester	Grade

Humanities

Course	Credits	Semester	Grade

Fine Arts

Course	Credits	Semester	Grade

Social Sciences

Course	Credits	Semester	Grade

Multicultural

Course	Credits	Semester	Grade

International

Course	Credits	Semester	Grade

## Physics Core Requirements

Course	Credits	Semester	Grade
PHYS 180	3		
PHYS 180L	1		
PHYS 181	3		
PHYS 181L	1		
PHYS 182	3		
PHYS 182L	1		
PHYS 411	3		
PHYS 413	3		
PHYS 421	3		
PHYS 423	3		
PHYS 493	3		

## Physics & STEM Electives

Course	Credits	Semester	Grade
PHYS – Upper Division Elective	3		
PHYS – Upper Division Elective	3		
STEM Elective	3		
STEM Elective	3		
STEM Elective – Upper Division	3		
STEM Elective – Upper Division	3		
STEM Elective – Upper Division	3		
STEM Elective – Upper Division	3		
STEM Elective – Upper Division	1		

## Additional Requirements

Course	Credits	Semester	Grade
MATH 181	4		
MATH 182	4		
MATH 283	4		
CHEM 121A	3		
CHEM 121L	1		
CHEM 122A	3		
CHEM 122L	1		

## Additional Electives (If Needed for University Requirements)

Course	Credits	Semester	Grade

## University Credits Remaining:

Category	Credit Numbers
Total Degree Credits Remaining:	120
4 Year Institution Credits Remaining:	60
Resident Credits Remaining:	30
Upper-Division Credits Remaining	40
Graduation Goal	SP 2025
Cumulative GPA:	

### Notes:

- Some courses within this program are only offered in a specific semester once per year. Please be mindful of course sequencing.
- Consult with your advisor or the advising website for the most updated information about your degree plan.
- C or better is required in all physics core courses, including upper division physics electives.
- Consult your advisor for course options that satisfy the STEM requirements (Science or Engineering prefix courses)
- Courses completed that satisfy degree requirements cannot be counted toward total
- 2.000 or higher cumulative UNLV GPA is required for graduation.
- Consult advisor for transfer policies prior to taking courses at another institution.
- 120 total credits needed for graduation.
  - 60 credits must be earned from a 4-year school.
  - 40 credits must be upper-division (300-400 level).
  - Last 30 credits must be earned at a NSHE institution.
- Review [course catalog](#) for course/grade prerequisites and course title/description.
- Catalog expiration: August 2031