

702-895-2077 • MPE-A 130 • [unlv.edu/sciences/advising](http://unlv.edu/sciences/advising) • [sci.advising@unlv.edu](mailto:sci.advising@unlv.edu)

**Program:** Physics BS      **Concentration:** Applied

**Disclaimer:** This course plan should only be used as a general guide. Your advisor's plan may deviate from what is shown based on your academic history, course rigor, graduation goal, placement or AP/IB exams, and ability to complete summer courses. Curriculum changes may have been implemented since this plan was created. Meet with your advisor for the most updated information about your program and degree progression.

Year 1			
Fall 2020	16 crd.	Spring 2021	15 crd.
ENG 101	3	ENG 102	3
MATH 181	4	MATH 182	4
CHEM 121A	3	CHEM 122A	3
CHEM 121L	1	CHEM 122L	1
Humanities #1	3	PHYS 180	3
SCI 101 or First Year Seminar	2	PHYS 180L	1

Year 2			
Fall 2021	15 crd.	Spring 2022	16 crd.
MATH 283	4	PHYS 182	3
PHYS 181	3	PHYS 182L	1
PHYS 181L	1	STEM Upper-Division Elective	3
US & NV Constitution	4	STEM Elective	3
(Combined Course Recommended)		STEM Elective	3
SCI 201 or Second Year Seminar	3	Humanities #2	3

Year 3			
Fall 2022	15 crd.	Spring 2023	15 crd.
PHYS 411	3	PHYS Upper-Division Elective	3
PHYS 413	3	PHYS Upper-Division Elective	3
PHYS 423	3	STEM Upper-Division Elective	3
STEM Upper-Division Elective	3	Social Science #2	3
Social Science #1	3	Social Science #3	3

Year 4			
Fall 2023	15 crd.	Spring 2024	13 crd.
PHYS 421	3	PHYS 424	3
PHYS 493	3	STEM Upper-Division Elective	1
STEM Upper-Division Elective	3	International	3
Fine Arts	3	Elective	3
Multicultural	3	Elective	3
		(Consult with Advisor)	

**Total Degree Units: 120 credits**

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 crd. needed for graduation. 60 crd. must be earned from UNLV. 40 crd. must be upper-division (300-400 lvl). Last 30 crd. must be earned at a NSHE institution.  
 Review catalog for course/grade prerequisites and course title/description.  
 Catalog Expiration: August 2030 | Course Catalog: <https://catalog.unlv.edu>  
 Additional program policies and course details are listed in the degree worksheet.

Course Planner			
Fall 2020	0 crd.	Spring 2021	0 crd.

Summer 2021		0 crd.

Fall 2021	0 crd.	Spring 2022	0 crd.

Summer 2022		0 crd.

Fall 2022	0 crd.	Spring 2023	0 crd.

Summer 2023		0 crd.

Fall 2023	0 crd.	Spring 2024	0 crd.

Summer 2024		0 crd.