



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

Student Name: _____

NSHE: _____

Academic Advisor: _____

College of Sciences Advising

Physics BS - Computational

Catalog 2018-2019

To be used in conjunction with MyUNLV Degree Audit

UNLV GPA: _____

Add'l Major/Minor: _____

General Education Requirements				
	Course	Credits	Semester	Grade
First Year Seminar	SCI 101	2		
Second Year Seminar				
English	ENG 101 or equivalent	3		
English	ENG 102 or equivalent	3		
US Constitution				
NV Constitution				
Humanities				
Humanities				
Fine Arts				
Social Science				
Social Science				
Social Science				
Multicultural				
International				

Physics Requirements				
	Pre-Req	Credits	Semester	Grade
PHYS 180	MATH 181 and Co-req PHYS 180L	3		
PHYS 180L	Co-req: PHYS 180	1		
PHYS 181	PHYS 180 and MATH 182	3		
PHYS 181L	Co-req: PHYS 181	1		
PHYS 182	PHYS 180 and MATH 182	3		
PHYS 182L	Co-req: PHYS 182	1		
PHYS 300	PHYS 180 & 180L	3		
PHYS 404	PHYS 180 & 182; high lvl programming lang exp	3		
PHYS 411	PHYS 181/181L & 182/182L	3		
PHYS 413	Co-req: PHYS 411	3		
PHYS 421	PHYS 181	3		
PHYS 423	PHYS 180	3		
PHYS 467	See Catalog for Pre-reqs	3		
PHYS 481	PHYS 422 & 424	3		
PHYS 493	9 cr UD PHYS & instructor consent	3		
MATH 181	Placement or C or better in MATH 127 or 128	4		
MATH 182	C or better in MATH 181	4		
MATH 283	C or better in MATH 182	4		
MATH 365	C or better in MATH 182 and CS 117 or 135	3		
CS 135	See Catalog for Pre-reqs	3		
CS 202	C or better in CS 135	3		

Science, Math, Computer Science and Engineering Courses (17 credits)				
	Pre-Req	Credits	Semester	Grade
Elective				
Elective				
Elective				
UD Elective				
UD Elective				
UD Elective				
UD Elective				

Elective Credits (Upper Division Requirement, if applicable)				
	Pre-Req	Credits	Semester	Grade

*The number of Upper Division (300-400 level) courses required for the major does not meet the college req. of 40 credits of UD courses. To avoid taking more than 120 credits to meet degree requirements, at least 10 of the 17 credits required for Science, Math, Computer Science and Engineering courses should be upper division courses (300-400 level, designated as **UD Elective**)

Course Planner			
Fall 2018	credits	Spring 2019	credits
Total credits	0	Total credits	0
Summer 2019			
Total Credits 0			

Fall 2019	credits	Spring 2020	credits
Total credits	0	Total credits	0
Summer 2020			
Total Credits 0			

Fall 2020	credits	Spring 2021	credits
Total credits	0	Total credits	0
Summer 2021			
Total Credits 0			

Fall 2021	credits	Spring 2022	credits
Total credits	0	Total credits	0
Summer 2022			
Total Credits 0			

Fall 2022	credits	Spring 2023	credits
Total credits	0	Total credits	0

*A minimum of a 2.00 is required for graduation from UNLV
 *Required credits: 120 (half must be from 4 yr institution)
 *Last 30 credits must be completed at an NSHE institution
 *A minimum of 40 credits must be Upper Division (300-400 lvl)
 *Review the Undergraduate Catalog: <https://catalog.unlv.edu>
 *Catalog Expiration: August 2029

Grad Goal:	Credits Needed:	Total Degree Cr	
		4-yr Institution Cr	
		Residency Credits	
		UD Credits	