

PHYSICS (B.S.)

Program Planner - 4 Year Student - Academic Year 2007-2008

Name:		ID#:	
Home		Start Year:	
Address:		Est. YOG:	
School		Email:	
Address:		Phone:	
		Updated:	2/12/2008

KEY:
* = Cult. Div. double count
Completed
Enr.
I, F, W
Projected

Freshman Year - Fall						Freshman Year - Spring					
Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes	Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes
ENG 101	Freshman Writing I	4				ENG 102	Freshman Writing II	4			
	Freshman Seminar	4				PHIL ____	Ehics/Philosophy Requirement	4			
MATH 165	Calculus I	4				MATH 166	Calculus II	4			
PHYS 151	University Physics I	3				PHYS 152	University Physics II	3			
PHYS L151	University Physics I Lab	1				PHYS L152	University Physics II Lab	1			
	Total Credits:	16					Total Credits:	16			
Sophomore Year - Fall						Sophomore Year - Spring					
Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes	Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes
CHEM 111	General Chemistry I	3				CHEM 112	General Chemistry II	3			
CHEM L111	General Chemistry I Lab	1				CHEM L112	General Chemistry II Lab	1			
MATH 265	Calculus III	4					Humanities/History Option*	4			
ENG ____	Literature Option	4				ENS L202	Scientific Communication	2			or BIO 202
CMPSC 131	Computer Science Elective	4			or ENS 333	EC 101	Social Science Option	4			
	Total Credits:	16					Total Credits:	14			
Junior Year - Fall						Junior Year - Spring					
Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes	Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes
PHYS 310	Spec. Topics in Mathem. Physics	4				PHYS 331	Math Methods for Physics	4			
PHYS 361	Classical Mechanics I	4				PHYS 362	Classical Mechanics II	4			
ECE 203/L203	Digital Electronics and Lab	4				ENS 425	Thermodynamics Elective	4			or ENVE 375
PHYS 451	Modern Physics I	4				PHYS 452	Modern Physics II	4			
	Total Credits:	16					Total Credits:	16			
Senior Year - Fall						Senior Year - Spring					
Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes	Crs. #	Title	Cr.	Crs. Taken	Sem.	Notes
	Bio/Technology Elective**	4					Humanities/History Option*	4			
PHYS 461	Quantum Mechanics I	4				PHYS 462	Quantum Mechanics II	4			
PHYS 477	Electricity and Magnetism	4					Elective	4			
PHYS L455	Advanced Lab	2				PHYS 411	Senior Project	4			
	Elective	2									
	Total Credits:	16					Total Credits:	16			

*These courses must also double count as cultural diversity requirements to complete the cultural diversity A and B requirement in the core.

**Any BIO course, PHYS 215 or SCI 301