

Student Planner

Major Requirements for a Bachelor of Science in Physics-Astrophysics Emphasis

Requirements listed are those in the 2012-2014 catalog. The required courses for the major should be taken for a letter grade. All courses are required unless otherwise indicated.

Preparatory Subject Matter

Course	No	Units	Qtr	Grade	GP
PHY	9A	5	F,S		
	9B	5	F,W		
	9C	5	W,S		
	9D	4	F,S		
	or				
PHY	9HA	5	F		
	9HB	5	W		
	9HC	5	S		
	9HD	5	F		
	9HE	5	W		
	and				
MAT	21A	4	F,W,S		
	21B	4	F,W,S		
	21C	4	F,W,S		
	21D	4	F,W,S		
	22A	3	F,W,S		
	22B	3	F,W,S		
ECS	30	4	F,W,S		
CHE	2A	5	F,W		
	2B*	5	W,S		
	2C*	5	F,S		

Depth Subject Matter

Course	No	Units	Qtr	Grade	GP
PHY	104A	4	F		
	105A	4	F		
	108	3	S		
	108L	1	S		
	110A	4	W		
	110B	4	S		
	112	4	F		
	115A	4	S		
	115B	4	F		

Course	No	Units	Qtr	Grade	GP
PHY	102	1	F		
	or				
	104B	4	W		

Course offered in alternate years

*Recommended Courses

Depth Subject Matter

Course	No	Units	Qtr	Grade	GP
PHY	122A/B	4	W		
	or				
	157	4	S#		

Concentration Courses

Course	No	Units	Qtr	Grade	GP
PHY	151	4	F#		
	152	4	F#		
	153	4	W#		
	156	4	W#		

Electives-Choose 2

Course	No	Units	Qtr	Grade	GP
PHY	105B	4	W		
	110C	4	F		
	116A	4	F		
	129A	4	S		
	130A	4	W		
	130B	4	S		
	150&	4	F,W,S		
	154	4	S#		
	155	4	S#		
GEL	163	3	S		
PHY	194H [^]				
	195 [^]				
	199 [^]				

[^] May include only one course from Physics 194H, 195 and 199.

& Only with an astrophysics topic and prior departmental approval.

Recommended Courses

Course	No	Units	Qtr	Grade	GP
AST	25*	4	F		
ECS	40*	4	F,W,S		

Major GPA

Overall

Upper Div

