

2018-2019 Program Map – BS Physics

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101	3	ENGL 1102	3
MATH 1111	3	MATH 1113	4
Core (B, C, E)	3	CHEM 1211/1211L	4
Area B2-XIDS 2001 (The Physical Universe)	1	Core (B, C, E)	3
XIDS 2002	2		
SEMESTER TOTAL	12	SEMESTER TOTAL	14
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 C or better • Complete Area A2 Math 		<ul style="list-style-type: none"> • Complete ENGL 1102 C or better • Complete Calculus I over the summer in order to start PHYS sequence in the fall 	
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
PHYS 2211/2211L	4	PHYS 2212/2212L	4
MATH 2644	4	MATH 3303	3
CHEM 1212/1212L	4	Core (B, C, E)	3
Core (B, C, E)	3	Core (B, C, E)	3
SEMESTER TOTAL	15	SEMESTER TOTAL	13
Milestones		Milestones	
		<ul style="list-style-type: none"> • Complete Principles of Physics sequence • Complete Math up to ODE 	

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YEAR 3				
TERM 1			TERM 2	
Course	Credits		Course	Credits
PHYS 3503	3		PHYS 3213	3
PHYS 3113	3		PHYS 3313	3
MATH 2654	4		MATH/FL elective	3
PHYS 4513 or 4523	3		PHYS elective	3
Core (B, C, E)	3		PHYS elective	3
SEMESTER TOTAL	16		SEMESTER TOTAL	15
Milestones			Milestones	
YEAR 4				
TERM 1			TERM 2	
Course	Credits		Course	Credits
PHYS 4513 or 4523	3		PHYS 3521	1
PHYS 3511	1		PHYS 4984	1
MATH/FL elective	3		PHYS elective	3
PHYS elective	3		PHYS elective	3
Elective	3		Core (B, C, E)	3
Elective	3		Elective	4
SEMESTER TOTAL	16		SEMESTER TOTAL	15
Milestones			Milestones	

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