

## 2019-2020 Program Map – BS Physics

YEAR 1			
TERM 1		TERM 2	
Course	Credits	Course	Credits
ENGL 1101	3	ENGL 1102	3
MATH 1113	4	MATH 1634	4
CHEM 1211/1211L	4	CHEM 1212/1212L	4
Area B2-XIDS 2001 (The Physical Universe)	1	Core (B, C, E)	3
XIDS 2002	2		
<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	<b>14</b>
Milestones		Milestones	
<ul style="list-style-type: none"> <li>• Complete ENGL 1101 C or better</li> <li>• Complete MATH 1113</li> </ul>		<ul style="list-style-type: none"> <li>• Complete ENGL 1102 C or better</li> <li>• Complete Calculus I</li> </ul>	
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
PHYS 2211/2211L	4	PHYS 2212/2212L	4
MATH 2644	4	MATH 3303	3
Core (B, C, E)	3	MATH 2654	4
Core (B, C, E)	3	Core (B, C, E)	3
<b>SEMESTER TOTAL</b>	<b>14</b>	<b>SEMESTER TOTAL</b>	<b>14</b>
Milestones		Milestones	
		<ul style="list-style-type: none"> <li>• Complete Introductory Physics sequence</li> <li>• Complete Math up to Calculus III</li> </ul>	

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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
PHYS 4513 or 4523	3		PHYS elective	3
Core (B, C, E)	3		MATH/FL elective	3
MATH/FL elective	3		Core (B, C, E)	3
SEMESTER TOTAL	15		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
PHYS elective	3		PHYS elective	3
PHYS elective	3		PHYS elective	3
Core (B, C, E)	3		10 hours of electives	10
Elective	3			
SEMESTER TOTAL	16		SEMESTER TOTAL	18
Milestones			Milestones	

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