

2019-2020 Program Map – BS Physics Secondary Education Concentration

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
UTCH 2001	1	UTCH 2002	1
SEMESTER TOTAL	13	SEMESTER TOTAL	15
Milestones		Milestones	
<ul style="list-style-type: none"> • Complete ENGL 1101 C or better • Complete MATH 1113 		<ul style="list-style-type: none"> • Complete ENGL 1102 C or better • Complete Calculus I 	
YEAR 2			
TERM 1		TERM 2	
Course	Credits	Course	Credits
PHYS 2211/2211L	4	PHYS 2212/2212L	4
MATH 2644	4	UTCH 3002	3
Core (B, C, E)	3	MATH 2654	4
Core (B, C, E)	3	Core (B, C, E)	3
UTCH 3001	3	elective	3
SEMESTER TOTAL	17	SEMESTER TOTAL	17
Milestones		Milestones	
		<ul style="list-style-type: none"> • Complete Introductory Physics sequence • Complete Math up to Calculus III 	

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements.

YEAR 3				
TERM 1			TERM 2	
Course	Credits		Course	Credits
PHYS 3503	3		PHYS 3213	3
PHYS/MATH elective	3		PHYS/MATH elective	3
PHYS 3825	3		PHYS/MATH elective	3
Core (B, C, E)	3		STEM 3815	3
UTCH 3003	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/MATH elective	3		UTCH 3004	3
PHYS/MATH elective	3		UTCH 4000	9
Core (B, C, E)	3			
Electives	7			
SEMESTER TOTAL	16		SEMESTER TOTAL	12
Milestones			Milestones	

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