



CCP Pathway Pre-Med, Physical Therapy, Physicians Assistant Studies*

Year	Course Number	Fall of Junior Year of High School	Credit Hours	Units
1	FYS 100	<i>Integrative Core - First-Year Seminar</i>	4	1
	BIO 210	Anatomy & Physiology I w/ Lab	4	1
		<i>Elective or Intro to Sociology (PT and MD)</i>	4	
				2
Total			12	

Course Number	Spring of Junior Year of High School	Credit Hours	Units
CHE 110N	<i>Foundations of Chemistry w/ Lab</i>	4	1
PSY 110S	The Psychological Sciences	4	1
			2
Total		8	

Year	Course Number	Fall of Senior Year of High School	Credit Hours	Units
2	BIO 211	Anatomy & Physiology II w/ Lab	4	1
		Foreign Language	4	1
				2
Total			8	

Course Number	Spring of Senior Year of High School	Credit Hours	Units
CHE 120N	Concepts in Chemistry w/ Lab	4	1
FHNS	<i>Foundations Course Arts or Humanities</i>	4	1
			2
Total		8	

Year	Course Number	Fall-Full-Time UMU Student	Credit Hours	Earned
1	CHE 231	Organic Chemistry I w/Lab	4	
	BIO 140 N	The Unity of Life	4	
	MTH	Math requirement	4	
	FYS 100	<i>Integrative Core - First-Year Seminar</i>	4	
Total			16	

Course Number	Spring-Full-Time UMU Student	Credit Hours	Earned
CHE 231	Organic Chemistry II w/Lab (MD and PA students)	4	
BIO 141N	The Diversity of Life	4	
FHNS	<i>Foundations Course Arts or Humanities</i>	4	
	<i>Elective or Math course</i>	4	
Total		16	

Year	Course Number	Fall-Full-Time UMU Student	Credit Hours	Earned
2	PHYS 101N	General Physics I	4	
	CHE 370	Biochemistry (PA and MD Students)	4	
	CHE 371	Biochemistry Lab	1	
	MTH 200/123	Statistics for Health Science	4	
	EXPL	<i>Exploration Course</i>	4	
Total			17	

Course Number	Spring-Full-Time UMU Student	Credit Hours	Earned
PHY 102	General Physics II (PT and MD students)	4	
BIO 240	Genetics (PA and MD students)	4	
	Minor	4	
EXPL	<i>Exploration Course</i>	4	
Total		16	

Year	Course Number	Fall-Full-Time UMU Student	Credit Hours	Earned
3		Major	4	
		Major	4	
		Minor	4	
		Elective	4	
Total			16	

Course Number	Spring-Full-Time UMU Student	Credit Hours	Earned
BIO 305	Microbiology w/lab (PA and PT students)	4	
	Major	4	
CAP 400	<i>IC Capstone</i>	4	
Total		12	
Total Credit Hours		128	

*Pre-requisites vary depending upon program. Students should consult their pre-medical advisor and begin tracking required coursework. Many graduate professional programs also require service, shadowing or research internships. These typically do not need to be linked to a course.