

## \_(Applied) Physics\_\_ Major: Completion Plan

Scheduling Plan			
Year	UMW Course	GCC Course	Credits in the major
<b>Fall 1<sup>st</sup> Year</b>			
<b>Track A (accel)</b>	PHYS 105	PHY 241	4
<b>Track B (normal)</b>	MATH 121	MTH 263	4
<b>Spring 1<sup>st</sup> Year</b>			
<b>Track A (accel)</b>	PHYS 106	PHY 242	4
<b>Track B (normal)</b>	PHYS 105	PHY 241	4
	MATH 122	MTH 264	4
<b>Fall 2<sup>nd</sup> Year</b>			
<b>Track A (accel)</b>	PHY 211 (3)	PHY 243 +244(?)	3
	MATH 224A	MTH 265	4
<b>Track B (normal)</b>	PHYS 106	PHY 242	4
	MATH 224A	MTH 265	
<b>Spring 2<sup>nd</sup> Year</b>			
<b>Track A (accel)</b>	PHYS 290	MTH 266#	3
		MTH 267	3
	PHYS 220	PHY 299	
<b>Track B (normal)</b>			
	PHYS 220	PHY 299	3

\* Offered each semester. #Linear Algebra requires an extra prereq at UMW

**NOTE: If a student completes MTH 265, 266, and 267 while at a community college and transfers to UMW Physics, then they will have competency for UMW's PHYS 290, Mathematical Methods for Physics.**

<b>Fall 3<sup>rd</sup> Year</b>	Applied Physics Track	Physics Track	
	PHYS 211	PHYS 211	
	PHYS 283 (or 300)**	PHYS 283 (or 300)**	
	PHYS 290 (recommended)	PHYS 290	
<b>Spring 3<sup>rd</sup> Year</b>	Applied Physics	Physics	
		PHYS 3X0	
		PHYS 4X0	
	PHYS 220		
	PHYS Elective		
<b>Fall 4<sup>th</sup> Year</b>	Applied Physics	Physics	
		PHYS 384	
	PHYS 300 (or 283)**	PHYS Elective or	
		PHYS 300 (or 283)**	
<b>Spring 4<sup>th</sup> Year</b>	Applied Physics	Physics	
	PHYS 482	PHYS 482	
	PHYS 3X0	PHYS 4X0	
		PHYS 3X0	
		PHYS Elective	
	<b>TOTAL</b>		
** Offered every other semester.			

For further information or detail, contact:

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