

**Major: PHYSICS MAJOR**

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Student's Last Name	First Name	Middle Initial
Advisor	Date Major Declared	

Course #	Title of Course	Hours Required	Semester Completed	Grade
<b>Required Courses</b>				
PHY 201	Physics I	4		
PHY 212	Physics II	4		
PHY 223	Physics III	3		
PHY 314	Thermodynamics	4		
PHY 315	Modern Physics	4		
PHY 324	Light	4		
<b>OR</b> PHY 325	Electronics	4		
PHY 415 & 416	Introduction to Theoretical Physics I & II	8		
<b>Total Hours for Required Courses</b>		<b>31 hrs</b>		
<b>Other Requirements:</b>				
Mathematics through MAT 312 Differential Equations		<b>21-24 hrs.</b>		
	MAT 090 or equivalent	2		
	MAT 111 or equivalent	<b>3</b>		
	MAT 121 or equivalent	3		
	MAT 124 or equivalent	5		
	MAT 214 or equivalent	4		
	MAT 224 or equivalent	3		
MAT 312	Differential Equations	3		
CHM 114, 115	General Chemistry I (lecture and lab)	4		
CHM 124, 125	General Chemistry II (lecture and lab)	4		
<b>...choose one of the following three options (6-8 hrs):</b>				
	Completion of a two-semester sequence of courses in French or German, or certification of reading knowledge in one of the languages by the Department of Foreign Languages.	8		
	CSC 104 and (MAT 325 Introduction to Numerical Analysis OR MAT 215 Linear Algebra)	6		
	Six hours of computer science including CSC 111 Fundamentals of Computer Science I	6		
<b>TOTAL HOURS FOR MAJOR</b>		<b>66-71 hrs.</b>		

If any substitutions or waivers of requirements are allowed, please list below and initial.

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Advisor Signature: \_\_\_\_\_ Department Chair Signature: \_\_\_\_\_