

**Physics, with a concentration/emphasis in Physics.**

This curriculum is designed for students planning on continuing to graduate school in physics and can include a minor in Math.

All concentrations/emphasis areas are 24 hours in total. The required hours for the concentration or emphasis area are listed in the top section. The student can choose from the list of courses in the second section to complete the 24 hour requirement.

<b>Physics B.S.</b>		
MAT 3130	Diff Eq	3
PHY 3001	Math Meth	3
PHY 3010	Classical I	3
PHY 3020	Electromagnetism	3
PHY 3230	Thermal Physics	3
PHY 4640	Quantum	3
Used from 24 hours		18
Leftover		6
<b>Choose remaining 6 hours from :</b>		
PHY 3011	Classical II	3
PHY 3030	E&M Waves and Optics	3
PHY 3140	Environmental	3
PHY 3150	Atmospheric	3
PHY 3160	Geophys	3
PHY 2120	Modern II	3
PHY 4020	Computational Phys	3
PHY 2820	Medical Physics	3
MAT 2240	Linear Algebra	3
CHE 1101	Intro Chem I	3
CHE 1110	Intro Chem I lab	1
CHE 1102	Intro Chem II	3
CHE 1120	Intro Chem II lab	1
CS 1440 or CS 2435	Computer Science I or Intro to Sci Programming	4