

## Physics (BS)

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. \*Physics courses 300/400 level are only offered every two years, juniors and seniors must take these required courses during the semester offered, contact the Physics department for more information. You should consult an academic adviser before developing an actual academic plan.

<b>Cr.</b>	<b>First Semester</b>	<b>Cr.</b>	<b>Second Semester</b>
4	CHEM.115 Chemistry for Sciences I	3	MATH.126 Calculus II
3	MATH.125 Calculus I	4	PHYSICS.211 General Physics I
3	ENGTECH.101 Intro to Engineering Tech or PHYSICS.123 Cont Physics	3	General Education Course
3	General Education Course	3	General Education Course
1	INTSTUDY.100 Optional University Seminar	3	General Education Course
14	Total Semester Credits	16	Total Semester Credits
<b>Cr.</b>	<b>Third Semester</b>	<b>Cr.</b>	<b>Fourth Semester</b>
4	PHYSICS.212 General Physics II	3	PHYSICS.310 Modern Atomic Physics
3	MATH.225 Calculus III	3	MATH.226 Calculus IV
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
3	General Education Course	3	General Education Course
16	Total Semester Credits	15	Total Semester Credits
<b>Cr.</b>	<b>Fifth Semester</b>	<b>Cr.</b>	<b>Sixth Semester</b>
3	*upper level physics requirement	3	* upper level physics requirement
3	* upper level physics requirement	3	MATH.322 Differential Equations
3	Elective	3	* upper level physics requirement
3	Elective	3	Elective
3	General Education Course	3	General Education Course
15	Total Semester Credits	16	Total Semester Credits
<b>Cr.</b>	<b>Seventh Semester</b>	<b>Cr.</b>	<b>Eighth Semester</b>
3	* upper level physics requirement	9	PHYSICS.482, 483, 488, 492, 493, 494 or 498
3	* upper level physics requirement	3	General Education Course
3	General Education Course	3	Free Elective
3	General Education Course		
1	General Education Course		
13	Total Semester Credits	14	Total Semester Credits

TOTAL CREDITS: 120