

**MAJOR: Bachelor of Science in Physics [B.S. PHYS]**

This Academic Plan demonstrates how a student can complete the major in 4 years.

Individual Plans may vary by student choices and options as developed with an advisor.

Student's NAME: \_\_\_\_\_ Catalog YR: 2014-2015 ID# \_\_\_\_\_

Ref. Code	COURSE	CREDITS	Ref. Code	COURSE	CREDITS
<b>FRESHMAN - FALL</b>			<b>FRESHMAN - SPRING</b>		
GE	EXP1101: Pres. Seminar	1	PHY	MTH 1420 - Calc II	4
Q	MTH 1410 - Calc I	4	PHY	PHY 2020 - Phy II	4
N	PHY 2010 - Phy I	4	T / R	History or Religion	4
PHY	CSC 1710 - Programming I	4	W / GE	ENG1103 or FYS1000	4
W / GE	ENG1103 or FYS1000	4	GE	PE Activity	1
PHY	PHY 2001 - Research	1	PHY	PHY 2002 - Research	1
<b>TOTAL</b>		<b>18</b>			<b>18</b>

<b>SOPHOMORE - FALL</b>			<b>SOPHOMORE - SPRING</b>		
PHY	MTH 2410 - Calc III	4	PHY	PHY 2100 - Electronics	4
PHY	PHY 2030 - Modern Physics	4	PHY	MTH 2310 - Linear Algebra	4
	Foreign Lang. 1010	4	F	Foreign Lang. 1020	4
T / R	History or Religion	4	A	Perfomring or Visual Arts	4
<b>TOTAL</b>		<b>16</b>			<b>16</b>

<b>JUNIOR - FALL</b>			<b>JUNIOR - SPRING</b>		
PHY	PHY 3110 or 3310	4	PHY	PHY 3210 or 3400	4
PHY	MTH 3410 Differential Equations	4		Elective (MTH 3910 rec.)	4
GBS /	Global Studies or Elective	4	/ GBS	Elective or Global Studies	4
E	Ethics	4	S	Social Science I	4
PHY	PHY 4000 Research	2	PHY	PHY 4000 Research	2
<b>TOTAL</b>		<b>18</b>			<b>18</b>

<b>SENIOR - FALL</b>			<b>SENIOR - SPRING</b>		
PHY	PHY 3110 or 3310	4	PHY	PHY 3210 or 3400	4
S	Social Science II	4	L	Literature	4
	Elective	4		Elective	4
	Elective	4		Elective	4
	PHY 4000 (optional)	1		PHY 4000 (optional)	1
<b>TOTAL</b>		<b>17</b>			<b>17</b>

**TOTAL CREDITS NEEDED FOR GRADUATION = 128**

**Reference Codes: Refer to Undergraduate Bulletin and MyStuff Schedule of Classes**

Ref. Code: GE (general education) = EXP1101; PEC Activity; FYS1000

Ref. Codes/MAJOR: **PHY** = Physics major requirements

**NOTE 1: This plan of study should be used in conjunction with your Undergraduate Bulletin.**

**NOTE 2: This plan is a guideline and should be adjusted as you complete courses.**