

## 2015 – 2016 Flowchart

### Physics (7101)

			(Cr)	<u>Semester</u>	<u>Grade</u>				(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Freshman Year</u></b>						<b><u>Junior Year</u></b>					
<b>Fall</b>						<b>Fall</b>					
ASC	1000	Univ Experience	(1)	_____	_____	COM	2223	Sci Tech Comm	(3)	_____	_____
CHM	1101	Chemistry 1	(4)	_____	_____	MTH	3101	Complex Variables	(3)	_____	_____
COM	1101	Comp and Rhet	(3)	_____	_____	PHY	3011	Physical Mech	(4)	_____	_____
MTH	1001	Calculus 1*	(4)	_____	_____	PHY	3060	Thermodynamics	(4)	_____	_____
PHY	1050	PSS Seminar	(1)	_____	_____			Free Elective	(3)	_____	_____
SPS	1020	Intro Space Sci*	(3)	_____	_____				17		
			16								
<b>Spring</b>						<b>Spring</b>					
CHM	1102	Chemistry 2	(4)	_____	_____	MTH	3210	Intro PDE	(3)	_____	_____
COM	1102	Writhing about Lit	(3)	_____	_____	PHY	3035	Quantum Mech	(4)	_____	_____
MTH	1002	Calculus 2	(4)	_____	_____	PHY	3152	Electronic Tech	(4)	_____	_____
PHY	1001	Physics 1	(4)	_____	_____	PHY	3440	EM Theory	(3)	_____	_____
PHY	2091	Physics Lab 1	(1)	_____	_____			Hum Elective	(3)	_____	_____
			16						17		
<b><u>Sophomore Year</u></b>						<b><u>Senior Year</u></b>					
<b>Fall</b>						<b>Fall</b>					
HUM	2051	Civilization 1	(3)	_____	_____	PHY	4020	Optics	(3)	_____	_____
MTH	2001	Calculus 3	(4)	_____	_____	PHY	4021	Exp in Optics	(1)	_____	_____
PHY	2002	Physics 2	(4)	_____	_____	PHY	4033	Intro Solid St Phy	(3)	_____	_____
PHY	2092	Physics Lab 2	(1)	_____	_____	PHY	4200	Senior Seminar 1	(1)	_____	_____
CSE	15xx	Rest Elective	(3)	_____	_____			Free Elective	(3)	_____	_____
			15			MTH/CSE		Rest Elect	(3)	_____	_____
								Tech Elect/ Res	(3)	_____	_____
									17		
<b>Spring</b>						<b>Spring</b>					
MTH	2201	Diff Eq/Lin Alg	(4)	_____	_____	PHY	4030	Intro to Subatomic	(3)	_____	_____
PHY	2003	Modern Physics	(3)	_____	_____	PHY	4071	Senior Lab	(2)	_____	_____
		Free Elective	(3)	_____	_____	PHY	4210	Senior Seminar 2	(1)	_____	_____
		Hum Core Course	(3)	_____	_____			Free Elective	(3)	_____	_____
		Soc Sci Elective	(3)	_____	_____			Hum/SS Elect	(3)	_____	_____
			16					Tech Elect/Res	(3)	_____	_____
									15		

**Total Credits Required: 129**

Student's Name \_\_\_\_\_  
 Student ID # \_\_\_\_\_  
 Advisor's Signature \_\_\_\_\_  
 Date \_\_\_\_\_  
 Dept. Head's Signature \_\_\_\_\_