

## 2007-2008 Flowchart

### Physics (7101)

	(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Freshman Year</u></b>			
<b>Fall</b>			
CHM 1101 Chemistry 1	(4)	_____	_____
COM 1101 Comp and Rhet	(3)	_____	_____
MTH 1001 Calculus 1	(4)	_____	_____
PHY 1050 PHSS Seminar	(1)	_____	_____
SPS 1010 Intro to Astronomy	(3)	_____	_____
	15		

<b>Spring</b>			
CHM 1102 Chemistry 2	(4)	_____	_____
COM 1102 Writing About Lit	(3)	_____	_____
MTH 1002 Calculus 2	(4)	_____	_____
PHY 1001 Physics 1	(4)	_____	_____
PHY 2091 Physics Lab 1	(1)	_____	_____
	16		

<b><u>Sophomore Year</u></b>			
<b>Fall</b>			
HUM 2051 Civilization 1	(3)	_____	_____
MTH 2001 Calculus 3	(4)	_____	_____
PHY 2002 Physics	(4)	_____	_____
PHY 2092 Physics Lab 2	(1)	_____	_____
CSE 15xx Rest. Elective	(3)	_____	_____
	15		

<b>Spring</b>			
HUM 2052 Civilization 2	(3)	_____	_____
MTH 2201 Diff Eq/Lin Alg	(4)	_____	_____
PHY 2003 Modern Physics	(3)	_____	_____
Free Elective	(3)	_____	_____
Social Sciences Elective	(3)	_____	_____
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Student's Name \_\_\_\_\_  
 S.S. # \_\_\_\_\_  
 Advisors Signature \_\_\_\_\_  
 Date \_\_\_\_\_  
 Dept. Head's Signature \_\_\_\_\_

	(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Junior Year</u></b>			
<b>Fall</b>			
COM 2223 Sci Tech Comm	(3)	_____	_____
MTH 3101 Complex Variables	(3)	_____	_____
PHY 3011 Physical Mechanics	(4)	_____	_____
PHY 3060 Thermodynamics, Kinetic Theo & Statistical Mechanics	(4)	_____	_____
Free Elective	(3)	_____	_____
	17		

<b>Spring</b>			
MTH 3201 Bound Val Prob	(3)	_____	_____
PHY 3035 Quantum Mech	(4)	_____	_____
PHY 3152 Electr Meas Tech	(4)	_____	_____
PHY 3440 Electromag Theo	(3)	_____	_____
Humanities Elective	(3)	_____	_____
	17		

<b><u>Senior Year</u></b>			
<b>Fall</b>			
SPS 4030 Optics	(3)	_____	_____
PHY 4021 Exp in Optics	(1)	_____	_____
PHY 4033 Intro to Solid Phy	(3)	_____	_____
PHY 4200 Senior Seminar 1	(1)	_____	_____
Free Elective	(3)	_____	_____
MTH or CSE Restricted Elective	(3)	_____	_____
Tech Elect/Undergrad Rsch	(3)	_____	_____
	17		

<b>Spring</b>			
PHY 4030 Int Subatomic Part	(3)	_____	_____
PHY 4071 Senior Lab	(2)	_____	_____
PHY 4210 Senior Seminar 2 (0)	(1)	_____	_____
Free Elective	(3)	_____	_____
Humanities or Soc. Sci. Elect.	(3)	_____	_____
Tech Elect/Undergrad Rsch	(3)	_____	_____
	15		

**Total Credits Required: 128**