

## 2011-2012 Flowchart

### Premedical Physics (7139)

	(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Freshman Year</u></b>			
<b>Fall</b>			
PHY 1050 Phy & Sps Seminar	(1)	_____	_____
BIO 1010 Bio Discovery 1	(4)	_____	_____
CHM 1101 Chemistry 1	(4)	_____	_____
COM 1101 Comp & Rhetoric	(3)	_____	_____
MTH 1001 Calculus 1	(4)	_____	_____
ASC 1000 Univ Experience	(1)	_____	_____
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<b>Spring</b>			
BIO 1020 Bio Discovery 2	(4)	_____	_____
BIO 1200 Intro to Health Profess	(1)	_____	_____
CHM 1102 Chemistry 2	(4)	_____	_____
MTH 1002 Calculus 2	(4)	_____	_____
PHY 1001 Physics 1	(4)	_____	_____
PHY 2091 Physics Lab 1	(1)	_____	_____
	18		

<b><u>Sophomore Year</u></b>			
<b>Fall</b>			
CHM 2001 Organic Chem 1	(3)	_____	_____
CHM 2011 Organic Chem Lab 1	(2)	_____	_____
COM 1102 Writing About Lit	(3)	_____	_____
MTH 2001 Calculus 3	(4)	_____	_____
PHY 2002 Physics 2	(4)	_____	_____
PHY 2091 Physics Lab 2	(1)	_____	_____
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<b>Spring</b>			
CHM 2002 Organic Chem 2	(3)	_____	_____
CHM 2012 Organic Chem Lab 2	(2)	_____	_____
COM 2223 Sci & Tech Comm	(3)	_____	_____
MTH 2201 Diff Eq/Lin Alg	(4)	_____	_____
PHY 2003 Modern Physics	(3)	_____	_____
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	(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Junior Year</u></b>			
<b>Fall</b>			
HUM 2051 Civilization 1	(3)	_____	_____
MTH 3210 Intro PDQ & Appl	(3)	_____	_____
PHY 3011 Physical Mechanics	(4)	_____	_____
PHY 3060 Thermodynamics, Kinetic Theo & Statistical Mechanics	(4)	_____	_____
Technical Elective	(4)	_____	_____
	18		

<b>Spring</b>			
CSE 1502 Intr to Software Dev w/ C++	(3)	_____	_____
HUM 2052 Civilization 2	(3)	_____	_____
PHY 3035 Quantum Mechanics	(4)	_____	_____
PHY 3440 Electromagnetic Theo	(3)	_____	_____
Technical Elective	(3)	_____	_____
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<b><u>Senior Year</u></b>			
<b>Fall</b>			
PHY 4200 Senior Seminar 1 (Q)	(1)	_____	_____
Humanities Elective	(3)	_____	_____
Restricted Elective (PHY 4xxx)	(3)	_____	_____
Technical Electives	(6)	_____	_____
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<b>Spring</b>			
PHY 4210 Senior Seminar 2 (Q)	(1)	_____	_____
Social Science Elective	(3)	_____	_____
Technical Electives	(10)	_____	_____
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**Total Credits Required: 128**

Student's Name \_\_\_\_\_  
 S.S. # \_\_\_\_\_  
 Advisors Signature \_\_\_\_\_  
 Date \_\_\_\_\_  
 Dept. Head's Signature \_\_\_\_\_