

2012 – 2013 Flowchart Premedical Physics (7139)

Freshman Year	(Cr)	Sem	Grade
Fall			
ASC 1000 University Exp	(1)	_____	_____
BIO 1010 Biological Disc 1*	(4)	_____	_____
CHM 1101 Chemistry 1	(4)	_____	_____
COM 1101 Comp and Rhet	(3)	_____	_____
MTH 1001 Calculus 1*	(4)	_____	_____
PHY 1050 PHSS Seminar	(1)	_____	_____
	17		

Freshman Year	(Cr)	Sem	Grade
Spring			
BIO 1020 Biological Disc 2	(4)	_____	_____
BIO 1200 Intro to Health Pro	(1)	_____	_____
CHM 1102 Chemistry 2	(4)	_____	_____
MTH 1002 Calculus 2	(4)	_____	_____
PHY 1001 Physics 1	(4)	_____	_____
PHY 2091 Physics Lab 1	(1)	_____	_____
	18		

Sophomore Year	(Cr)	Sem	Grade
Fall			
CHM 2001 Org Chemistry 1	(3)	_____	_____
CHM 2011 Org Chem Lab 1	(2)	_____	_____
COM 1102 Writing about Lit	(3)	_____	_____
MTH 2001 Calculus 3	(4)	_____	_____
PHY 2002 Physics 2	(4)	_____	_____
PHY 2092 Physics Lab 2	(1)	_____	_____
	17		

Sophomore Year	(Cr)	Sem	Grade
Spring			
CHM 2002 Org Chemistry 2	(3)	_____	_____
CHM 2012 Org 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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Junior Year	(Cr)	Sem	Grade
Fall			
HUM 2051 Civilization 1	(3)	_____	_____
MTH 3210 Intro Partial Diff Eqns	(3)	_____	_____
PHY 3011 Physical Mechanics	(4)	_____	_____
PHY 3060 Thermodynamics, Kinetic Theory and Statistical Mechanics	(4)	_____	_____
Technical Elective	(4)	_____	_____
	18		

Junior Year	(Cr)	Sem	Grade
Spring			
CSE Intr to Software Dev w/C++	(3)	_____	_____
PHY 3035 Quantum Mechanics	(4)	_____	_____
PHY 3440 Electromag Theory	(3)	_____	_____
Humanities Core Cse	(3)	_____	_____
Technical Elective	(4)	_____	_____
	17		

Senior Year	(Cr)	Sem	Grade
Fall			
PHY 4200 Senior Seminar 1 (Q)	(1)	_____	_____
Humanities Elective	(3)	_____	_____
Restr Elect (PHY 4xxx)	(3)	_____	_____
Technical Electives	(6)	_____	_____
	13		

Senior Year	(Cr)	Sem	Grade
Spring			
PHY 4210 Senior Seminar 2 (Q)	(1)	_____	_____
Social Science Elective	(3)	_____	_____
Technical Electives	(10)	_____	_____
	14		
Total Credits Required	129		

Student's Name _____

Student ID # _____

Advisor's Signature _____

Date _____

Dept. Head's Signature _____