

2012 – 2013 Flowchart Physics (7101)

Freshman Year	(Cr)	Sem	Grade
Fall			
ASC 1000 University Exp	(1)	_____	_____
CHM 1101 Chemistry 1	(4)	_____	_____
COM 1101 Comp and Rhet	(3)	_____	_____
MTH 1001 Calculus 1*	(4)	_____	_____
PHY 1050 PHSS Seminar	(1)	_____	_____
SPS 1020 Intro to Space Sci	(3)	_____	_____
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Freshman Year	(Cr)	Sem	Grade
Spring			
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)	_____	_____
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Sophomore Year	(Cr)	Sem	Grade
Fall			
HUM 2051 Civilization 1	(3)	_____	_____
MTH 2001 Calculus 3	(4)	_____	_____
PHY 2002 Physics 2	(4)	_____	_____
PHY 2092 Physics Lab 2	(1)	_____	_____
CSE 15xx Rest Elec	(3)	_____	_____
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Sophomore Year	(Cr)	Sem	Grade
Spring			
MTH 2201 Diff Eq/Lin Alg	(4)	_____	_____
PHY 2003 Modern Physics	(3)	_____	_____
Free Elective	(3)	_____	_____
Hum Core Course	(3)	_____	_____
Soc Sci Elective	(3)	_____	_____
	16		

Junior Year	(Cr)	Sem	Grade
Fall			
COM 2223 Sci Tech Comm	(3)	_____	_____
MTH 3101 Complex Variables	(3)	_____	_____
PHY 3011 Physical Mechanics	(4)	_____	_____
PHY 3060 Thermodynamics, Kinetic Theory and Statistical Mechanics	(4)	_____	_____
Free Elective	(3)	_____	_____
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Junior Year	(Cr)	Sem	Grade
Spring			
MTH 3210 Intro Partial Diff Eqns	(3)	_____	_____
PHY 3035 Quantum Mechanics	(4)	_____	_____
PHY 3152 Electronic Meas Tech	(4)	_____	_____
PHY 3440 Electromag Theory	(3)	_____	_____
Humanities Elective	(3)	_____	_____
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Senior Year	(Cr)	Sem	Grade
Fall			
PHY 4020 Optics	(3)	_____	_____
PHY 4021 Exp in Optics	(1)	_____	_____
PHY 4033 Intro to Solid St Phy	(3)	_____	_____
PHY 4200 Senior Seminar 1 (Q)	(1)	_____	_____
Free Elective	(3)	_____	_____
Restr Elect (MTH/CSE)	(3)	_____	_____
Tech Elect/Senior Res	(3)	_____	_____
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Senior Year	(Cr)	Sem	Grade
Spring			
PHY 4030 Intro Subatomic Phy	(3)	_____	_____
PHY 4071 Senior Lab	(2)	_____	_____
PHY 4210 Senior Seminar 2 (Q)	(1)	_____	_____
Free Elective	(3)	_____	_____
Hum or Soc Sci Elect	(3)	_____	_____
Tech Elect/Under Res	(3)	_____	_____

Student's Name _____

Student ID. # _____

Advisor's Signature _____

Date _____

Dept. Head's Signature _____

Total Credits Required 129