

**2013-2014 Flowchart
Solar, Earth, and Planetary Sciences (7138)**

Freshmen Year

Fall		Cr.	Sem.	Grade
ASC 1000	University Exp	(1)	_____	_____
CHM 1101	Chemistry 1	(4)	_____	_____
COM 1101	Comp and Rhet	(3)	_____	_____
MTH 1001	Calculus 1*	(4)	_____	_____
PHY 1050	PSS Seminar	(1)	_____	_____
SPS 1020	Intro to Space Sci*	(3)	_____	_____
		16		

Spring

CHM 1102	Chemistry 2	(4)	_____	_____
MTH 1002	Calculus 2	(4)	_____	_____
PHY 1001	Physics 1	(4)	_____	_____
PHY 2091	Physics Lab 1	(1)	_____	_____
SPS 1010	Intro Astronomy	(3)	_____	_____
		16		

Sophomore Year

Fall		Cr.	Sem.	Grade
COM 1102	Writing about Lit	(3)	_____	_____
MTH 2001	Calculus 3	(4)	_____	_____
PHY 2002	Physics 2	(4)	_____	_____
PHY 2092	Physics Lab 2	(1)	_____	_____
CSE 15xx	Restricted Elect	(3)	_____	_____
		15		

Spring

HUM 2051	Civilization 1	(3)	_____	_____
MTH 2201	Diff EQ/Lin Alg	(4)	_____	_____
PHY 2003	Modern Physics	(3)	_____	_____
SPS 2010	Obs Astronomy	(3)	_____	_____
	Free Elective	(3)	_____	_____
		16		

Junior Year

Fall		Cr.	Sem.	Grade
PHY 3011	Physical Mech	(4)	_____	_____
PHY 3060	Thermodynamics	(4)	_____	_____
SPS 3010	Geophysics	(3)	_____	_____
SPS 3040	Fund Remote Sens	OR	_____	_____
MET 4233	Remote Sens Met	OR	_____	_____
OCN 4704	Remote Sens Ocn	(3)	_____	_____
	Hum Core Course	(3)	_____	_____
		17		

Spring

COM 2223	Sci Tech Comm	(3)	_____	_____
MTH 3210	Intro PDE	(3)	_____	_____
PHY 3152	Electronic Tech	(4)	_____	_____
PHY 3440	EM Theory	(3)	_____	_____
SPS 3030	Orbital Mech	(3)	_____	_____
		16		

Senior Year

Fall		Cr.	Sem.	Grade
MAE 3161	Fluid Mechanics	OR	_____	_____
OCE 3030	Fluid Mechanics	(3)	_____	_____
PHY 4020	Optics	(3)	_____	_____
PHY 4021	Exp in Optics	(1)	_____	_____
SPS 4010	Astrophysics 1	(3)	_____	_____
PHY 4200	Senior Seminar 1	(1)	_____	_____
	Hum Elective	(3)	_____	_____
	Tech Elect/Res	(3)	_____	_____
		17		

Spring

SPS 4025	Intro Plasma	OR	_____	_____
SPS 4035	Comp Planetology	(3)	_____	_____
SPS 4030	Physics of Atmo	(3)	_____	_____
SPS 4110	Senior Lab	(2)	_____	_____
SPS 4210	Senior Seminar 2	(1)	_____	_____
	Soc Sci Elective	(3)	_____	_____
	Tech Elect/Res	(3)	_____	_____
		15		

Total Credits Required: 128

Student's Name _____

Student ID # _____

Advisor's
Signature _____

Date _____

Dept. Head's
Signature _____

Date _____

*Students are block registered. If placed in Calculus 2 (MTH 1002), student is encouraged to take Physics 1(PHY 1001) in the first semester and SPS 1020 later in the program.