

2014- 2015 Flowchart Planetary Science (7193)

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	PSS Seminar	(1)	_____	_____
SPS	1020	Intro to Space Sci*	(3)	_____	_____
			16		

Spring

CHM	1102	Chemistry 2	(4)	_____	_____
COM	1102	Writing about Lit	(4)	_____	_____
MTH	1002	Calculus 2	(3)	_____	_____
PHY	1001	Physics 1	(4)	_____	_____
PHY	2091	Physics Lab 1	(1)	_____	_____
			16		

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	Restricted Elective	(3)	_____	_____
			15		

Spring

COM		Sci Tech Comm	(3)	_____	_____
MTH	2201	Diff EQ/Lin Alg	(4)	_____	_____
PHY	2003	Modern Physics	(3)	_____	_____
SPS	2010	Obs Astro	(3)	_____	_____
HUM	xxxx	Hum Core Course	(3)	_____	_____
			16		

Junior Year

			Cr.	Sem.	Grade
Fall					
MET	4233	Rem Sensing Met or	(3)	_____	_____
OCN	4704	Rem Sensing Ocn	(3)	_____	_____
MTH	3210	Intro to PDE	(3)	_____	_____
PHY	3011	Physical Mechanics	(4)	_____	_____
PHY	3060	Thermo/ Stat Mech	(4)	_____	_____
SPS	3010	Geophysics** or	(3)	_____	_____
SPS	4035	Com Planetology**	(3)	_____	_____
			17		

Spring

PHY	3035	Quantum Mechanics	(4)	_____	_____
PHY	3152	Electro Meas Tech	(4)	_____	_____
PHY	3440	Electro-Mag Thry	(3)	_____	_____
SPS	3030	Orbital Mechanics	(3)	_____	_____
SPS	4025	Intro Plasma Phy or	(3)	_____	_____
SPS	4045	Phy Chem Form**	(3)	_____	_____
			17		

Senior Year

			Cr.	Sem.	Grade
Fall					
PHY	4020	Optics	(3)	_____	_____
PHY	4021	Exp in Optics	(1)	_____	_____
SPS	4010	Astrophysics 1	(3)	_____	_____
SPS	3010	Geophysics** or	(3)	_____	_____
SPS	4025	Comp Planetology**	(3)	_____	_____
SPS	4200	Senior Seminar 1	(1)	_____	_____
HUM	xxxx	Humanities Elective	(3)	_____	_____
	xxxx	Tech Elective	(3)	_____	_____
			17		

Spring

SPS	4025	Intr Plasma Phy** or	(3)	_____	_____
SPS	4045	Phy Chem Form**	(3)	_____	_____
SPS	4030	Phy of Atmosphere	(3)	_____	_____
SPS	4110	Senior Lab	(2)	_____	_____
SPS	4210	Senior Seminar 2	(1)	_____	_____
	xxxx	Soc Science Elective	(3)	_____	_____
	Xxxx	Tech Elective	(3)	_____	_____
			15		

Total Credits Required: 129

Student's Name _____

Student ID# _____

Advisor's

Signature _____

Date _____

Dept. Head's

Signature _____

Date _____

* Students will be block registered into Introduction to Space Sciences (SPS 1020). If a student places into Calculus 2 (MTH 1002), the student is encouraged to take Physics 1 (PHY 1001) in the first semester and SPS 1020 later in the program.

** Courses taught on an alternate-year basis.

Revised 9/5/14 sal