

2013-2014 Flowchart Astrobiology (7137)

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

Sophomore Year

		Cr.	Sem.	Grade
Fall				
BIO 1010	Bio Discovery 1	(4)	_____	_____
COM 1102	Writing about Lit	(3)	_____	_____
MTH 2001	Calculus 3	(4)	_____	_____
PHY 2002	Physics 2	(4)	_____	_____
PHY 2092	Physics Lab 2	(1)	_____	_____
		16		

Spring

BIO 1020	Bio Discovery 2	(4)	_____	_____
COM 2223	Sci Tech Comm	(3)	_____	_____
MTH 2201	Diff EQ/Lin Alg	(4)	_____	_____
PHY 2003	Modern Physics	(3)	_____	_____
CSE 15xx	Restricted Elect	(3)	_____	_____
		17		

Junior Year

		Cr.	Sem.	Grade
Fall				
CHM 2001	Organic Chem 1	(3)	_____	_____
HUM 2051	Civilization 1	(3)	_____	_____
PHY 3011	Physical Mech	(4)	_____	_____
PHY 3060	Thermodynamics**	(4)	_____	_____
	Hum Elective	(3)	_____	_____
		17		

Spring

BIO 2010	Microbiology	(4)	_____	_____
CHM 2002	Organic Chem 2	(3)	_____	_____
PHY 3035	Quantum Mech**	(4)	_____	_____
PHY 3440	EM Theory	(3)	_____	_____
SPS 4039	Astrobiology	(3)	_____	_____
		17		

Senior Year

		Cr.	Sem.	Grade
Fall				
BIO 2110	General Genetics	(4)	_____	_____
BIO 4010	Biochemistry 1	(4)	_____	_____
SPS 4010	Astrophysics 1	(3)	_____	_____
SPS 4200	Senior Seminar 1	(1)	_____	_____
	Hum Core Course	(3)	_____	_____
		15		

Spring

BIO 4101	Molecular Bio	(3)	_____	_____
BIO 4110	Biochemistry 2	(4)	_____	_____
SPS 4030	Physics of Atmo	OR	_____	_____
BIO 3701	Evolution	(3)	_____	_____
SPS 4035	Comp Planetology	(3)	_____	_____
SPS 4210	Senior Seminar 2	(1)	_____	_____
	Soc Sci Elective	(3)	_____	_____
		14		

Total Credits Required: 131

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.*

***Can substitute with Physical Chemistry 1 and 2 (CHM 3001, CHM 3002) and Organic Chemistry Lab (CHM 2011)*

Revised 7/11/13 pjb