

## 2016-2017 Astrobiology, B.S. (7191)

Freshman Year						Junior Year					
			Cr.	Sem.	Grade				Cr.	Sem.	Grade
ASC	1000	University Exp.	(1)	_____	_____	CHM	2001	Organic Chem 1	(3)	_____	_____
CHM	1101	Chemistry 1	(4)	_____	_____	PHY	3011	Physical Mech	(4)	_____	_____
COM	1101	Comp and Rhet	(3)	_____	_____	PHY	3060	Thermodynamics	(4)	_____	_____
MTH	1001	Calculus 1*	(4)	_____	_____			Hum Core Course	(3)	_____	_____
PHY	1050	PSS Seminar	(1)	_____	_____			Hum Elective	(3)	_____	_____
SPS	1020	Intro to Space Sci*	(3)	_____	_____				17		
			16								
<b>Spring</b>						<b>Spring</b>					
CHM	1102	Chemistry 2	(4)	_____	_____	BIO	2010	Microbiology	(4)	_____	_____
COM	1102	Writing about Lit	(3)	_____	_____	CHM	2002	Organic Chem 2	(3)	_____	_____
MTH	1002	Calculus 2	(4)	_____	_____	PHY	3035	Quantum Mech**	(4)	_____	_____
PHY	1001	Physics 1	(4)	_____	_____	PHY	3440	Electro Theory	(3)	_____	_____
PHY	2091	Physics Lab 1	(1)	_____	_____	SPS	4039	Astrobiology	(3)	_____	_____
			16						17		
<b>Sophomore Year</b>						<b>Senior Year</b>					
			Cr.	Sem.	Grade				Cr.	Sem.	Grade
BIO	1010	Bio Discovery 1	(4)	_____	_____	BIO	2110	General Genetics	(4)	_____	_____
HUM	2051	Civilization 1	(3)	_____	_____	BIO	4010	Biochemistry 1	(4)	_____	_____
MTH	2001	Calculus 3	(4)	_____	_____	SPS	4010	Astrophysics 1	(3)	_____	_____
PHY	2002	Physics 2	(4)	_____	_____	SPS	4200	Senior Seminar 1	(1)	_____	_____
PHY	2092	Physics Lab 2	(1)	_____	_____			Soc Sci Elective	(3)	_____	_____
			16						15		
<b>Spring</b>						<b>Spring</b>					
BIO	1020	Bio Discovery 2	(4)	_____	_____	BIO	4101	Molecular Biology	(3)	_____	_____
COM	2223	Sci Tech Comm	(3)	_____	_____	BIO	4110	Biochemistry 2	(4)	_____	_____
MTH	2201	Diff EQ/Lin Alg	(4)	_____	_____	SPS	4030	Phy of Atmos or	(3)	_____	_____
PHY	2003	Modern Physics	(3)	_____	_____	BIO	3701	Evolution	(3)	_____	_____
		Restricted Elect	(3)	_____	_____	SPS	4035	Comp Planetology	(3)	_____	_____
			17			SPS	4210	Senior Seminar 2	(1)	_____	_____
									17		

**Total Credits Required: 128**

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.

\*\*Students may elect to substitute the 8 credit hours from Physical Chemistry 1 and 2 (CHM 3001, CHM 3002), and Organic Chemistry Lab (CHM 2011) for Quantum Mechanics (PHY 3035) and Thermodynamics, Kinetic Theory and Statistical Mechanics (PHY 3060).