

## 2012 – 2013 Flowchart Astrobiology (7137)

<b>Freshman Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Fall</b>			
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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<b>Freshman Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Spring</b>			
CHM 1102 Chemistry 2	(4)	_____	_____
MTH 1002 Calculus 2	(4)	_____	_____
PHY 1001 Physics 1	(4)	_____	_____
PHY 2091 Physics Lab 1	(1)	_____	_____
SPS 1010 Intr to Astronomy	(3)	_____	_____
	16		

<b>Sophomore Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Fall</b>			
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)	_____	_____
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<b>Sophomore Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Spring</b>			
BIO 1020 Bio Discovery 2	(4)	_____	_____
COM 2223 Sci /Tech Comm	(3)	_____	_____
MTH 2201 Diff Eq/Lin Alg	(4)	_____	_____
PHY 2003 Modern Physics	(3)	_____	_____
Rest Elec CSE 15xx	(3)	_____	_____
	17		

<b>Junior Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Fall</b>			
CHM 2001 Organic Chemistry 1	(3)	_____	_____
HUM 2051 Civilization 1	(3)	_____	_____
PHY 3011 Physical Mechanics	(4)	_____	_____
PHY 3060 Thermodynamics, Kinetic Theory and Statistical Mechanics*	(4)	_____	_____
Humanities Elective	(3)	_____	_____
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<b>Junior Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Spring</b>			
BIO 2010 Microbiology	(4)	_____	_____
CHM 2002 Organic Chemistry 2	(3)	_____	_____
PHY 3035 Quantum Mech **	(4)	_____	_____
PHY 3440 Electromag Theory	(3)	_____	_____
SPS 4039 Astrobiology	(3)	_____	_____
	17		

<b>Senior Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Fall</b>			
BIO 2110 General Genetics	(4)	_____	_____
BIO 4010 Biochemistry 1	(4)	_____	_____
SPS 4010 Astrophysics 1	(3)	_____	_____
SPS 4200 Senior Seminar 1 (Q)	(1)	_____	_____
Hum Core Course	(3)	_____	_____
	15		

<b>Senior Year</b>	<b>(Cr)</b>	<b>Sem</b>	<b>Grade</b>
<b>Spring</b>			
BIO 4101 Molecular Biology	(3)	_____	_____
BIO 4110 Biochemistry 2	(4)	_____	_____
SPS 4030 Physics of Atmosphere or BIO 3701 Evolution	(3)	_____	_____
SPS 4035 Comp Planetology	(3)	_____	_____
SPS 4210 Senior Seminar 2 (Q)	(1)	_____	_____
Social Science Elective	(3)	_____	_____
	17		

Student's Name \_\_\_\_\_

Total Credits Required 131

Student ID # \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Dept. Head's Signature \_\_\_\_\_