

## 2014 – 2015 Flowchart Pre-med Physics (7139)

			(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Freshman Year</u></b>					
<b>Fall</b>					
ASC	1000	Univ Experience	(1)	_____	_____
BIO	1010	Bio Discovery 1*	(4)	_____	_____
CHM	1101	Chemistry 1	(4)	_____	_____
COM	1101	Comp and Rhet	(3)	_____	_____
MTH	1001	Calculus 1*	(4)	_____	_____
PHY	1050	PSS Seminar	(1)	_____	_____
			17		

<b>Spring</b>					
BIO	1020	Bio Discovery 2	(4)	_____	_____
BIO	1200	Intro Health Prof	(1)	_____	_____
CHM	1102	Chemistry 2	(4)	_____	_____
MTH	1002	Calculus 2	(4)	_____	_____
PHY	1001	Physics 1	(4)	_____	_____
PHY	2091	Physics Lab 1	(1)	_____	_____
			18		

<b><u>Sophomore Year</u></b>					
<b>Fall</b>					
CHM	2001	Organic Chem 1	(3)	_____	_____
CHM	2011	Organic Chem Lab 1	(2)	_____	_____
COM	1102	Writing about Lit	(3)	_____	_____
MTH	2001	Calculus 3	(4)	_____	_____
PHY	2002	Physics 2	(4)	_____	_____
PHY	2092	Physics Lab 2	(1)	_____	_____
			17		

<b>Spring</b>					
CHM	2002	Organic Chem 2	(3)	_____	_____
CHM	2012	Organic Chem Lab 2	(2)	_____	_____
COM	2223	Sci/Tech Comm	(3)	_____	_____
MTH	2201	Diff Eq/Lin Alg	(4)	_____	_____
PHY	2003	Modern Physics	(3)	_____	_____
			15		

			(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Junior Year</u></b>					
<b>Fall</b>					
HUM	2051	Civilization 1	(3)	_____	_____
MTH	3210	Intro PDE	(3)	_____	_____
PHY	3011	Physical Mech	(4)	_____	_____
PHY	3060	Thermodynamics	(4)	_____	_____
			(4)	_____	_____
			18		

<b>Spring</b>					
CSE	1502	Intro to C++	(3)	_____	_____
PHY	3035	Quantum Mech	(4)	_____	_____
PHY	3440	EM Theory	(3)	_____	_____
			(3)	_____	_____
			(4)	_____	_____
			17		

<b><u>Senior Year</u></b>					
<b>Fall</b>					
PHY	4200	Senior Seminar 1 (Q)	(1)	_____	_____
			(3)	_____	_____
PHY	4xxx	Rest Elect	(3)	_____	_____
			(6)	_____	_____
			13		

<b>Spring</b>					
PHY	4210	Senior Seminar 2 (Q)	(1)	_____	_____
			(3)	_____	_____
			(10)	_____	_____
			14		

**Total Credits Required: 129**

Student's Name \_\_\_\_\_  
 Student ID # \_\_\_\_\_  
 Advisor's Signature \_\_\_\_\_  
 Dept. Head's Signature \_\_\_\_\_