

## 2016 – 2017 Flowchart

### Pre-med Physics (7139)

			(Cr)	<u>Semester</u>	<u>Grade</u>				(Cr)	<u>Semester</u>	<u>Grade</u>
<b><u>Freshman Year</u></b>						<b><u>Junior Year</u></b>					
<b>Fall</b>						<b>Fall</b>					
ASC	1000	Univ Experience	(1)	_____	_____	HUM	2051	Civilization 1	(3)	_____	_____
BIO	1010	Biological Disc 1*	(4)	_____	_____	MTH	3210	Intro PDE	(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)	_____	_____			Tech Elective	(4)	_____	_____
PHY	1050	PHSS Seminar	(1)	_____	_____				18		
			17								
<b>Spring</b>						<b>Spring</b>					
BIO	1020	Biological Disc 2	(4)	_____	_____	CSE	1502	Intro to C++	(3)	_____	_____
CHM	1102	Chemistry 2	(4)	_____	_____	PHY	3035	Quantum Mech	(4)	_____	_____
MTH	1002	Calculus 2	(4)	_____	_____	PHY	3440	EM Theory	(3)	_____	_____
PHY	1001	Physics 1	(4)	_____	_____			Hum Core Course	(3)	_____	_____
PHY	2091	Physics Lab 1	(1)	_____	_____			Tech Elective	(4)	_____	_____
			17						17		
<b><u>Sophomore Year</u></b>						<b><u>Senior Year</u></b>					
<b>Fall</b>						<b>Fall</b>					
CHM	2001	Org Chemistry 1	(3)	_____	_____	PHY	4200	Senior Seminar 1	(1)	_____	_____
CHM	2011	Org Chem Lab 1	(2)	_____	_____			Hum Elective	(3)	_____	_____
COM	1102	Writing about Lit	(3)	_____	_____	PHY	4xxx	Rest Elect	(3)	_____	_____
MTH	2001	Calculus 3	(4)	_____	_____			Tech Elective	(6)	_____	_____
PHY	2002	Physics 2	(4)	_____	_____				13		
PHY	2092	Physics Lab 2	(1)	_____	_____						
			17								
<b>Spring</b>						<b>Spring</b>					
CHM	2002	Org Chemistry 2	(3)	_____	_____	PHY	4210	Senior Seminar 2	(1)	_____	_____
CHM	2012	Org Chem Lab 2	(2)	_____	_____			Soc Sci Elective	(3)	_____	_____
COM	2223	Sci/Tech Comm	(3)	_____	_____			Tech Elective	(10)	_____	_____
MTH	2201	Diff Eq/Lin Alg	(4)	_____	_____				14		
PHY	2003	Modern Physics	(3)	_____	_____						
			15								

**Total Credits Required: 128**

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