

Semester 1 - Fall					Semester 2 - Spring				
	Credits	Major	Other	GEP		Credits	Major	Other	GEP
ENGL 101 – Fresh Composition	3			CS1	CHEM 202 – Gen Chemistry II	4	x		
MATH 236 ¹ – Calculus 1	4	x		CS3	MATH 237 – Calculus II	4	x		
CHEM 201 - Gen Chemistry I	4	x		C	GEP Fine Art	3			A
BIOL 149 – General Biology	4	X		C	GEP Humanities	3			B
ORIE 101 – Intro to High Education	1		x						
Total	16				Total	14			

Semester 3 - Fall					Semester 4 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
CHEM 311 – Organic Chemistry I	3	x			CHEM 321 – Organic Chemistry II	3	x		
CHEM 312 – Org Chemistry I Lab	1	x			CHEM 322 – Org Chemistry Lab II	1	x		
CHEM 304* – Computational Tech.	2	X	TF		GEP Humanities	3			B
BIOL 304 - Microbiology	4	x			CHEM 305 – Research Methods	3	x		
IDIS 150 – FSU Colloquia	3			E	BIOL 350* ² - Genetics	3	x		
Total	13				Total	13			

Semester 5 - Fall					Semester 6 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
PHYS 215* or 261* Physics	4	x		E	ENGL 338 or 339 Advanced Comp	3			CS2
CHEM 320* – Quantitative Analytical	4	x			PHYS 216* or 262* – Physics II	4	x		
GEP Social Science	3			D	BIOL 435* – Molecular Biology	4	x		
GEP Identity and Difference	3			F	GEP Social Science	3			D
General Elective	3		x		General Elective	3		x	
Total	17				Total	17			

Semester 7 - Fall					Semester 8 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
CHEM 441* – Physical Chemistry I	3	x			CHEM 442* – Physical Chemistry II	3	x		
CHEM 445* – Physical Chemistry Lab I	1	x			CHEM 446* – Physical Chem Lab II	1	x		
CHEM 491 – Chemistry Seminar	1	x			CHEM 492 – Capstone	1	x		
CHEM 455* – Biochemistry I	3	x			CHEM 456* – Biochemistry Lab	3	x		
Chemistry Elective	1	x			CHEM 457* – Biochemistry II	3	x		
General Elective	6		x		General Elective	4			
Total	15				Total	15			

¹ The Math Level of the student determines what level of chemistry they are allowed to take.

Math Level 0 Must take DVMT 095 and No Chemistry Courses

Math Level 1 Must take DVMT 100 and CHEM 103 (Foundation of Chemistry) is strongly recommended

Math Level 2 or 3 If the student did not have HS chemistry or
Did poorly in HS chemistry or
Feels their chemistry background is weak CHEM 103 is strongly recommended
Otherwise CHEM 201

² The prerequisite of BIOL 310 is waived for biochemistry majors.

Approved by: **Dr. Robert Larivee, CHEM Dept. 5/18/2017**

Total Credits: **120**