

Semester 1 – Fall [even]					Semester 2 - Spring [odd]				
	Credits	Major	Other	GEP		Credits	Major	Other	GEP
BIOL 149 – General Biology	4	x		C	BIOL 160 or 161 Zoology/ Botany	4	x		
CHEM 201 - General Chemistry I	4	x		C	MATH 109–Elem Prob & Statistics	3	x		CS3
MATH 220/236 Calculus Requirement	3/4	x			CHEM 202 – Gen Chemistry II	4	x		
ENGL 101 – Freshman Composition	3			CS1	GEP Fine Art	3			A
ORIE 101 – Intro to High Education	1		x		General Elective	3		x	
Total	15				Total	17			

Semester 3 – Fall [odd]					Semester 4 – Spring [even]				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
BIOL 160 or 161 (Zoology/ Botany)	4	x			CHEM 321 – Organic Chemistry II	3	x		
IDIS 150 – FSU Colloquia	3			E	CHEM 322 – Org Chemistry Lab II	1	x		
BIOL 310* – Cell Biology	4	x			BIOLOGY Elective #1	4	x		
CHEM 311 – Organic Chemistry I	3	x			BIOL 435* – Molecular Biology	4	x		
CHEM 312 – Organic Chemistry I Lab	1	x			GEP Humanities	3			B
Total	15				Total	15			

Semester 5 – Fall [even]					Semester 6 – Spring [odd]				
*Fall Only #Fall Even Years	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
PHYS 215*/261* Physics Requirement	4	x		E	BIOL 350 – Genetics	3	x		
BIOL 440 [#] - Developmental Biology	4	x			BIOL 401* – Genetics Lab	1	x		
Technology Fluency	3		TF		PHYS 216*or 262* – Physics II	4	x		
GEP Social Science	3			D	ENGL 338 or 339 Advanced Comp	3			CS2
BIOL 437 [#] – Molecular Biology Seminar	1	x			GEP Humanities	3			B
Total	15				Total	14			

Semester 7 – Fall [odd]					Semester 8 – Spring [even]				
*Fall only	Credits	Major	Other	GEP	# Spring Even Years *Spring Only	Credits	Major	Other	GEP
BIOL 304 – Microbiology	4	x			BIOL 438 [#] – Biotechnology Lab	3	x		
BIOL 445* - Immunology	4	x			CHEM 456* – Biochemistry Lab	3	x		
CHEM 455* – Biochemistry I	3	x			CHEM 457* - Biochemistry II	3	x		
BIOLOGY Elective #2	3-4	x			GEP Identity and Difference	3			F
					GEP Social Science	3			D
Total	14-15				Total	15			