

Semester 1 - Fall					Semester 2 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
ENGL 101 – Fresh Composition	3			CS1	MATH 237 – Calculus II	4	x		
MATH 236 – Calculus I	4	x		CS3	PHYS 262 – Physics II: Electr & Mag	4	x		
ENES 100 – Intro to Engineering Design	3	x	TF		ENEE 114* – Programming Concept	4	x		
PHYS 261 – Physics I: Mechanics	4	x		C	IDIS 150 FSU Colloquia	3			E
ORIE 101* – Intro to Higher Education	1		x						
Total	15				Total	15			

Semester 3 - Fall					Semester 4 - Spring				
*Fall only	Credits	Major	Other	GEP	*Spring only	Credits	Major	Other	GEP
MATH 238 – Calculus III	4	x			MATH 432 – Differential Equations	3	x		
PHYS 263 – Physics II: Sound/Light	4	x			PHYS 264 – Physics IV: Ther & Mod	3	x		
GEP Fine Arts	3			A	PHYS 310* – Classical Mechanics	4	x		
GEP Identity & Diff.	3			F	GEP Social Science	3			D
					Any Elective	3			
Total	14				Total	16			

Semester 5 - Fall					Semester 6 - Spring				
*Fall Only	Credits	Major	Other	GEP	* Spring Only	Credits	Major	Other	GEP
PHYS 300* – Intro. Astrophysics	3	x			IDIS 350 FSU Colloquia II	3			A-D
PHYS 312* – Electricity & Magnetism	4	x			PHYS 420* – Intro. to Comp. Physics	3	x		
PHYS 320* – Experimental Physics	2	x			PHYS 436* – Mathematical Physics	3	x		
Math Elective 300-400	3		x		Math Elective 300-400	3		x	
Any Elective	3				Any Elective	3			
Total	15				Total	15			

Semester 7 - Fall					Semester 8 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
CHEM 201 – General Chemistry I	4	x			PHYS 492 – Senior Research	3	x		
ENGL 338 – Technical Writing	3			CS2	Math Elective 300-400	3		x	
PHYS 417* – Quantum Physics	3	x			GEP Humanities	3			B
PHYS 491* – Seminar	2	x			GEP Social Science	3			D
GEP Humanities	3			B	Any Elective	3			
Total	15				Total	15			

Approved by: **Dr. Eric Moore**, PHYS Dept 06/02/2015

Total Credits: 120