

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: Thermo, Electr & Mag	4	x		
ENES 100 – Intro to Engineering Design	3	x	TF		ENES 102* – Statics	3	x		
PHYS 261 – Physics I:Mechanics	4	x		C	IDIS 150 FSU Colloquia	3			E
ORIE 101* – Intro to Higher Education	1		x		GEP Fine Arts	3			A
Total	15				Total	17			

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: Mod Phys	3	x		
ENES 221* – Dynamics	3	x			ENEE 114*– Programming Concepts	4	x		
ENES 220* – Mechanics of Materials	3	x			ENME 232*– Thermodynamics	3	x		
					Identity and Difference	3			F
Total	14				Total	16			

Semester 5 - Fall					Semester 6 - Spring				
*Fall Only	Credits	Major	Other	GEP	* Spring Only	Credits	Major	Other	GEP
ENME 331* – Fluid Mechanics	3	x			ENME 332* – Transfer Processes	3	x		
ENME 350* – Electronics & Instr. I	3	x			ENME 351* – Electronics & Instr. II	3	x		
CHEM 201– General Chemistry I	4	x			ENME 382*– Engr. Materials & Mfg.	3	x		
GEP Humanities	3			B	ENGL 338 – Technical Writing	3			CS2
ENME 272 – Intro to Comp Design	2	x			GEP Social Science	3			D
Total	15				Total	15			

Semester 7 - Fall					Semester 8 - Spring				
*Fall Only	Credits	Major	Other	GEP	*Spring Only	Credits	Major	Other	GEP
ENES 491* - Seminar	2	x			ENME 410*–Capstone Design	3	x		
ENES 401* – Fund. of Energy Engr.	3	x			ENES 425*– Microfabrication	3	x		
ENME 405* – Fund. of Materials Engr.	3	x			Electives	4	x		
Elective (300/400-level ENEE, ENES, ENME, or CHEM 304)	3	x			Elective (300/400-level ENEE, ENES, ENME, or CHEM 304)	3	x		
GEP Social Science	3			D	FSU Colloquia II	3			A-D
Total	14				Total	16			