FALL	Hr	SPRING	Hr	FALL	Hr	SPRING	Hr
ENGL 101 * College English I Pre-req: See Course Catalog	3	ENGL 102 * College English II Pre-req: ENGL 101 with "C" or better	3	COMM 111 * Public Speaking	3	MATH 555 Differential Equations Pre-req: MATH 243 with "C" or better	3
MATH 242 Calculus I Pre-req: MATH 111 & 123 with "C" or better or MATH 112 with "C" or better	5	MATH 243 Calculus II Pre-req: MATH 242 with "C" or better	5	IME258 and IME258L Manufacturing Methods I Pre-req: MATH 123 & IME222 both with "C" or better	4	FHYS314+316 Physics for Scientist II & Lab Pre-req: MATH 243 with "C" or better and FHYS313	5
CHEM 211 General Chemistry I Co-req: MATH 111	5	PHYS313+315 Physics for Scientist I & Lab Co-req: MATH 243 with "C" or better	5	AE 223 Statics Pre-req: PHYS313 with "C" or better, Co-req: MATH 243	3	IME 255 * Engineering Economy Coreq: MATH 242	3
IME222 and IME222L Engineering Graphics & Lab Pre-req: MATH 123 or equivalent with "C" or better	3	First-Year Seminar* Recommended: WSJE102C Community Connection	3	IME254 Engineering Probability and Statistics I Pre-req: MATH243 with "C" or better (Offered Fall and Spring only)	3	AE333 Mechanics of Materials Pre-req: AE223 with "C" or better, Co-req: MATH 344 or MATH555	3
				ME250 + ME251 Materials Engineering & Lab Pre-req: CHEM 211 & MATH 242 both with "C" or better	4	MATH 451 Computational Mathematics Using MATLAB Pre-req: MATH 243 with "C" or better	3

FALL	Hr	SPRING	Hr	FALL	Hr	SPRING	Hr
PHIL 385							
Engineering Ethics							

Pre-req: Junior or senior s308 ref*4 n