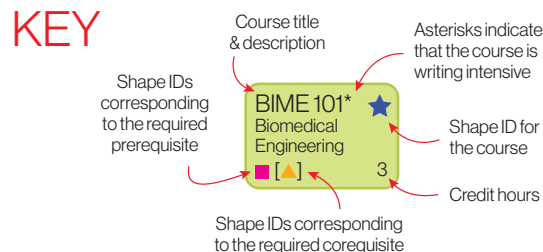


BME BS Course Map

FALL	SPRING	FALL	SPRING	SUM	FALL	SPRING	SUM	FALL	SPG	SUM	FALL	SPRING
BIME 181 Intro to BME 1	BIME 191 Intro to Program BME 3	BIME 200 Musculoskeletal Biomechanics 3	BIME 370 Biomaterials Science 3			BIME 410 Systems Physiology I 3		BIME 411 Systems Physiology II 3			BIME 497 Multi-Disc Senior Design I 3	BIME 498* Multi-Disc Senior Design II 3
CHMG 141 Gen Chem I 3	CHMG 142 Gen Chem II 3	BIME 250 Biosystems Process Ana. 3	BIME 391* Biomechanics & Biomat. Lab 2			BIME 407 Medical Device Design CO-OP 3		BIME 491 Syst. Physio. & Signals Ana. Lab 1			Prof Tech Elective 3	Prof Tech Elective 3
CHMG 145 Chem Lab I 1	CHMG 146 Chem Lab II 1	BIOG 140 Cell & Molecular Bio Eng I 3	BIOG 240 Cell & Molecular Bio Eng II 3			BIME 360 Biomed Signal & Analysis 3		BIME 450 Analysis of Complex Biosys. 3			BIME 460 Dynamics & Ctrl Biomed Sys. 3	
YOPS 1 RIT 365: RIT Connections 0	PHYS 211 Univ Phys I 4	PHYS 212 Univ Phys II 4	BIME 320 Fluid Mechanics 3								BIME 492 Quant. Physio. Sig. Ana. Lab 1	
MATH 181 Project-Based Calculus I 4	MATH 182 Project-Based Calculus II 4	MATH 221 Multi Var. & Vector Calculus 4	MATH 231 Differential Equations 3			MATH 251 Prob & Stats for Engineers I 3		ISEE 325 DOE for BME 3			Open Elective 3	Open Elective 3
Lib Arts & Sci* 1st Year Wrtg 3	Wellness I 0	EGEN 099 Co-op Prep Seminar 0	BIME 099 BME Career Seminar 0					Open Elective 3			Wellness II 0	Lib Arts & Sci GE Elective 3
Lib Arts & Sci Perspective I 3	Lib Arts & Sci Perspective II 3		Lib Arts & Sci Perspective III 3			Lib Arts & Sci Perspective IV 3		Lib Arts & Sci Immersion I 3			Lib Arts & Sci Immersion II 3	Lib Arts & Sci Immersion III 3
Credits: 15	18	17	17			15		16			16	15
												129



This planning document is a tool to help you visualize your course sequence. Please refer to your AAR for a complete overview of your degree requirements. Course names and numbers are subject to change.