SUGGESTED COURSE SEQUENCE

For Biology Majors in the FSC Honors/USF CoM BS/MD Program

FALL	SPRING
Year 1	Year 1
BIO 1500 Biological Essentials (4 credits)	BIO 2230 General Zoology (4 credits)
CHE 1111 Principles of Chemistry I (4 credits)	BIO 3989 Professional Shadowing (1 credit)
HON 1173 Honors (6 credits)	CHE 1112 Principles of Chemistry II (4 credits)
MAT 2311 Calculus I with Pane Analytical Geometry (4 credits)	HON 1174 Honors (6 credits)
TOTAL: 18 Credits	MAT 2032 Biostatistics (4 credits)
	TOTAL: 19 Credits
FALL	**SPRING**[1]
Year 2	Year 2
BIO 3700 Genetics (4 credits)	BIO 3216 Adv. Hum. Anatomy and Physiology II (4 credits)
BIO 2315 Adv. Hum. Anatomy and Physiology I (4 credits)	BIO 3800 Cell Biology (4 credits)
CHE 2221 Organic Chemistry I (4 credits)	CHE 2222 Organic Chemistry II (4 credits)
PHY 2110 Physics with Calculus (4 credits)	PHY 2120 Physics with Calculus (4 credits)
HON 2285 Honors (4 credits)	HON 2286 Honors (4 credits)
TOTAL: 20 Credits	TOTAL: 20 credits
FALL[2]	**SPRING**
Year 3	Year 3
BIO 2235 General Botany (4 credits)	CHE 3362 Biochemistry: Molecular Biology (4 credits)
CHE 3361 Biochemistry: Structure and Function (4 credits)	BIO 4200 Histology (4 credits)
HON 4955 Research (3 credits)	HON 4956 Research (3 credits)
PHI 2204 Ethics (4 credits)	PSY 3309 Behavioral Neuroscience[3] (4 credits)
Gen Ed Personal Wellness (1 credit)	Gen Ed Personal Wellness (1 credit)
TOTAL: 16 Credits	TOTAL: 16 Credits
FALL & SPRING	
Year 4	
At USF-College of Medicine	
Courses taken your first year at USF medical school will be transferred back to FSC so you may receive the BS degree as specified in the articulation agreement between USF and FSC.	

[1]The Medical College Admission Test **(MCAT)** must be taken in late spring or early summer after the second year
[2]One course in the third year must be "honorized."
[3]Will apply to the BS degree social science requirement

Last updated: August, 2012