

Biomedical Sciences

2018-19

*Denotes courses required for most post-grad/professional programs, i.e., medical and dental school. For MCAT prep, SOCI 1001 is the recommended course for ESSV1.

Freshman Year - Fall			Spring		
CHEM 1001	General Chemistry 1	4	CHEM 1002	General Chemistry 2	4
BIOL 1001	General Biology 1	3	BIOL 1002	General Biology 2	3
Elective		3	PSYC 1001* or elective		3
THEO 1001 or PHIL 1001 (MCC)		3	PHIL 1001 or THEO 1001 (MCC)		3
ENGL 1001 or ESSV1 (MCC)		3	ESSV1 or ENGL 1001 (MCC)		3
BISC 1001	Contemporary Issues in BISC	1			
17			16		
Sophomore Year - Fall			Spring		
BISC 2135	Clinical Human Anatomy	4	CHEM 2112*	Organic Chemistry 2 or elective	4
CHEM 2111*	Org. Chem. 1 (or BISC 2050 and elective)	4	Biochemistry	BISC 2070 or 3213* (4 cr.)	3
BIOL 2001*	(or other Lab cognate)	3	Statistics Cognate		3
MATH 1410 or Elective		3	Elective		3
CORE 1929	Methods of Inquiry (MCC)	3	DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3
17			16		
Junior Year - Fall			Spring		
PHYS 1001*	or Elective	4	PHYS 1002*	or Elective	4
BISC 4145	Human Physiology	4	BISC Diseases & Pathology Content Area		3
BISC Anatomy & Systems Content Area+		3	BISC Cell & Molecular Content Area		3
BISC Health and Society		3	DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3			
17			13		
Senior Year - Fall			Spring		
BISC Cell & Molecular Content Area		3	BISC Diseases & Pathology Content Area		3
BISC Elective		3	BISC Elective (2 cr. if complete BISC 3213)		3
Medical Ethics		1	CORE 4929	Culminating Course (MCC)	3
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3	Elective		3
Electives		6	Elective		4
16			16		
Total Credits				128	

¹ The four courses in the Discovery Tier (DSCV) of the MCC must be completed in the same theme and include the following content areas: Humanities (HUM), Social Science (SSC), Natural Science and Mathematics (NSM) and one elective (ELE), which is an additional course from any of the three content areas.

² Students must complete the Writing Intensive (WRIT) and Engaging Social System and Values 2 (ESSV2) requirements of the Core Curriculum via Discovery tier courses; through courses in a declared major or minor, if offered; or as general electives.

Overall Degree Requirements:

_____ Minimum **128 total credits** (test credits, transfer credits and MU credits) with at least **60 credits at MU**

_____ Minimum **33 credits in BISC major** all credits completed with C or higher (*only 3 cr. of Anatomy and System content apply to major)

_____ Minimum of **32 credits of upper division classes** (3000 level or higher) completed at MU

_____ **Final 30 credits** must be completed **at MU** (waivers may be submitted for study abroad)

May-18