

Biomedical Sciences - STEM MBA

2018-19

Freshman Year - Fall

ENGL 1001 (R)	Rhetoric & Comp 1	3
CHEM 1001	General Chemistry 1	4
BIOL 1001 (SN)	General Biology 1	3
THEO 1001 or PHIL 1001 (MCC)		3
ENGL 1001 or ESSV1 (MCC)		3
BISC 1001	Contemporary Issues in BISC	1

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Spring

CHEM 1002	General Chemistry 2	3
BIOL 1002	General Biology 2	4
PSYC 1001*	or elective	3
PHIL 1001 or THEO 1001 (MCC)		3
ESSV1 or ENGL 1001 (MCC)		3

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Sophomore Year - Fall

BISC 2135	Clinical Human Anatomy	4
CHEM 2111	Organic Chemistry 1 (or BISC 2050)	1-4
CORE 1929	Methods of Inquiry (MCC)	3
MATH 1400*	Elements of calculus	3
ECON 1001*	Introduction to Economics	3

14-17

Spring

BISC 3213	Biochemistry (or BISC 2070)	3-4
CHEM 2112	Organic Chemistry 2 (or elective)	4
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3
BUAD 1060	Business Applications	1
MATH 1700*	Elementary Statistics	3
BUAD 2100	Accounting and Finance	3

17-18

Junior Year - Fall

BISC Anatomy & Systems Content Area***		3
BISC Cell & Molecular Content Area		3
BISC Health & Society****		3
INTE 3001	Intro to Information Technology	3
MARK 3001	Intro to Marketing	3
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3

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Spring

BISC 4145	Human Physiology	4
BISC Diseases & Pathology Content Area		3
BIOL 2001	Principles of Biol. Investigation	3
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3
OCSM 3001	Operations and Supply Chain Management	3
MANA 3001**	Behavior and Organization	3

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Senior Year - Fall

BISC Cell & Molecular Content Area		3
BISC Elective		3
Medical Ethics		1
FINA 6100	Financial Management	3
DSCV (MCC)^{1,2}	SSC, HUM, NSM or ELE	3
MANA 6100	Organizational Behavior	3

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Spring

BISC Diseases & Pathology Content Area		3
BISC Elective		3
CORE 4929	Culminating Course (MCC)	3
MARK 6100	Consumer Behavior	3
ECON 6100	Managerial Economics	3

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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.

* AP credits accepted for MBA prerequisites (MATH 1410 or higher can substitute for MATH 1390 and 1400)

AP credits accepted for MATH 1700, ECON 1103/1104 and MATH 1400 (MATH 1450 or higher)

** Strongly recommended for the STEM-MBA, but not required. This course is needed for the BUAD minor

*** If course is more than 3 credits, only 3 credits count towards the 33 total credits for the major. The total course credit number counts toward the 128 need for the degree.

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)

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)

