

Biomedical Sciences - Pre-OTD Curriculum

2023-2024

Freshman Year - Fall

BISC 1001	Contemporary Issues in BISC	1
BIOL 1001	General Biology 1 (OT prereq)	3
CHEM 1001	General Chemistry 1	4
PHIL 1001 or THEO 1001 (MCC)		3
ENGL 1001 or ESSV1 (MCC)		3
Elective		3

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Spring

BIOL 1002	General Biology 2	3
CHEM 1002	General Chemistry 2	4
PSYC 1001	Intro. To Psychology	3
THEO 1001 or PHIL 1001 (MCC)		3
ESSV1 or ENGL 1001 (MCC)		3

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Sophomore Year - Fall

BISC 3135	Clinical Human Anatomy (OT prereq)	4
BISC 2050	Org. Chemistry for Health Sciences	1
Developmental or Abnormal Psyc (OT prereq)		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
CORE 1929 Methods of Inquiry		3
General Elective or Writing Intensive (MCC)		3

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Spring

BISC 2070	Biochemistry for Health Sciences	3
BISC 2020	Medical Terminology (OT prereq)	1
Laboratory Science		3
Statistics (OT prereq - no AP/IB accepted)		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3
DSCV (MCC)^{1,2} SSC, HUM, NSM or ELE		3

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Junior Year - Fall

BISC 4145	Human Physiology	4
BISC Cell & Molecular Content Area		3
Medical Ethics		1
DSCV (MCC)^{1,2}		3
General Elective or ESSV2		3

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Spring

BISC Cell & Molecular Content Area		3
BISC Anatomy & Systems or Cell & Molecular		3
BISC Elective (if needed)		3
Abnormal or Developmental Psyc (OT prereq/BISC H&S)		3
CORE 4929 Culminating Course		3

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Senior Year - Fall

BISC 7130	Human Gross Anatomy (BISC Anat/Systems)	5
OCTH 7150	Clinical & Health Conditions (BISC AS & DP)	3
Remaining OTD Curriculum		10

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Spring

OCTH 7190	Neuroanatomy (BISC Elective)	3
Remaining OTD Curriculum		13

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^ 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.

^ Students must complete the Writing Intensive (WRIT) and Engaging Social Systems 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.

Total Credits 129

Overall Degree Requirements:

Minimum **128 total credits** (test credits, transfer credits and MU credits) with at least **45 credits at MU**

Minimum 33 credits in BISC major-see highlighted courses (all credits completed with C- or better)

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

Final 30 credits must be completed **at MU** (waivee for MU approved study abroad)

May-23