

University of Missouri - Columbia

Catalog Year	
Reviewed	Accepted

Biochemistry

BIOCHM 4270	Biochemistry	2014-2015	YES
BIOCHM 4272	Biochemistry	2012-2013	YES

Biology with Lab

BIO SC 1010 + BIO SC 1020	General Principles and Concepts of Biology + General Biology Lab	2012-2013	YES
BIO SC 1500	Intro to Biological Systems with Lab	2011-2012	YES
BIO SC 2300	Intro to Cell Biology (with Lab)	2010-2011	YES
MICROB 3200	Medical Microbiology & Immunology (with Lab)	2014-2015	YES
RADIOL 4328	Introductory Radiation Biology	2014-2015	NO

General Chemistry I with Lab

CHEM 1100	Atoms and Molecules with Lab	2010-2011	YES
CHEM 1310	General Chemistry I	2017-2018	NO
CHEM 1320	General Chemistry 2 with Lab	2017-2018	YES
CHEM 4600	Radiochemistry	2014-2015	NO

General Chemistry II with Lab

CHEM 1330	General Chemistry 3 with Lab	2017-2018	YES
-----------	------------------------------	-----------	-----

Human Anatomy

PTH AS 2201	Human Anatomy Lecture	2014-2015	YES
-------------	-----------------------	-----------	-----

Mathematics

MATH 1100	College Algebra for Calculus Bound Students	2009-2010	YES
MATH 1320	Elements of Calculus	2009-2010	YES
MATH 1700	Calculus 2	2011-2012	YES
MATH 3500	Intro to Probability & Statistics 2	2010-2011	YES
STAT 1200	Intro to Statistical Reasoning	2013-2014	Yes
STAT 1300	Elementary Statistics	2010-2011	YES
STAT 1400	Elementary Statistics for Life Sciences	2013-2014	YES
STAT 7020	Statistical Methods in Health Sciences	2014-2015	YES

Master of Science in Anesthesia - Applicable Pre-Requisites

The evaluated courses from the selected institution are categorized by the UMKC pre-requisite that they align to. The UMKC pre-requisite required is underlined and italicized, and the acceptable course(s) from the selected institution are listed below each pre-requisite.

Medical Terminology

CPD 2190	Medical Terminology	2013-2014	YES
HLT PR 2100	Medical Terminology	2011-2012	YES

Organic Chemistry I with Lab

CHEM 2100 + CHEM 2130	Organic Chemistry I + Organic Laboratory I	2012-2013	YES
-----------------------	--	-----------	-----

Organic Chemistry II with Lab

CHEM 2110 + CHEM 2140	Organic Chemistry II + Organic Laboratory II	2012-2013	YES
-----------------------	--	-----------	-----

Physics I with Lab

PHYSICS 1210	College Physics 1 (with Lab)	2013-2014	YES
RS 3160	Radiologic Physics	2014-2015	NO

Physics II with Lab

PHYSICS 1220	College Physics 2 (with Lab)	2012-2013	YES
--------------	------------------------------	-----------	-----

Physiology

BIO SC 3700	Animal Physiology	2013-2014	YES
MPP 3202	Elements of Physiology	2011-2012	YES