

**University of Missouri - Kansas City**

Catalog Year Reviewed	Accepted
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*Biochemistry*

LS-BIOC 341	Basic Biochemistry	2013-2014	YES
LS-BIOC 365	Human Biochemistry I	2012-2013	YES
LS-BIOC 370	Pharmacy Biochemistry	2018-2019	YES

*Biology with Lab*

BIOL 108 + BIOL 108L	General Biology I + General Biology I Lab	2011-2012	YES
BIOL 109 + BIOL 109L	General Biology II + General Biology II Lab	2011-2012	YES
BIOL 409 + BIOL 312WL	Developmental Biology + Developmental Biology Lab	2014-2015	YES
LS-MCR 121 + LS-MCR 121L	Microbiology & Living + Human Biology III (Microbio) Lab	2014-2015	YES
LS-MCRB 313 + LS-MCRB 313L	Microbiology + Lab In Microbiology	2014-2015	YES

*General Chemistry I with Lab*

CHEM 211 + CHEM 211L	General Chemistry I + Experimental General Chemistry I (Lab)	2012-2013	YES
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*General Chemistry II with Lab*

CHEM 212 + CHEM 212L	General Chemistry II + Experimental General Chemistry II (Lab)	2011-2012	YES
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*Human Anatomy*

LS-ANATO 118	Introductory Anatomy	2012-2013	YES
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*Mathematics*

MATH 110	College Algebra	2009-2010	YES
MATH 125	Trigonometry	2010-2011	YES
MATH 150	Calculus III	2014-2015	YES
MATH 210	Calculus I	2013-2014	YES
MATH 216	Biomath I: Calculus and Modeling (Lecture)	2011-2012	YES
MATH 220	Calculus II	2014-2015	YES
PSYCH 316	Quantitative Methods in Psychology	2011-2012	YES
STAT 235	Elementary Statistics	2011-2012	YES

*Medical Terminology*

HLSC 125	Medical Terminology	2014-2015	YES
NURSE 125	Medical Terminology	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.

### Organic Chemistry I with Lab

CHEM 321 + CHEM 321L	Organic Chemistry I + Organic Chemistry Lab I	2011-2012	YES
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### Organic Chemistry II with Lab

CHEM 322 + CHEM 322L	Organic Chemistry II + Organic Chemistry Lab II	2012-2013	YES
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### Physics I with Lab

PHYS 210 + PHYS 210L	General Physics I + General Physics I Laboratory	2010-2011	YES
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### Physics II with Lab

PHYS 220 + PHYS 220L	General Physics II + General Physics II Laboratory	2012-2013	YES
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### Physiology

LS-PHS 399	Pharmacy Physiology I	2018-2019	YES
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LS-PHYS 117	Human Physiology	2011-2012	YES
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LS-PHYS 316	Principles of Physiology	2014-2015	YES
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