

**University of Kansas**

Catalog Year	Reviewed	Accepted
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*Anatomy with Lab (Human Preferred)*

BIOL 240 + BIOL 241	Fundamentals of Human Anatomy + Human Anatomy Observation Lab	2014-2015	Yes
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*Biochemistry (Upper-Level)*

HSES 474	Exercise Biochemistry	2015-2016	Yes
HSES 674	Exercise Biochemistry	2012-2013	Yes
BIOL 600	Introduction to Biochemistry	2013-2014	Yes

*General Biology with Lab*

BIOL 101 + BIOL 102	Principles of Biology (Honors) + Principles of Biology Lab	2009-2010	Yes
BIOL 100 + BIOL 102	Principles of Biology + Principles of Biology Lab	2010-2011	Yes
BIOL 150	Principles of Molecular and Cellular Biology (with Lab)	2010-2011	Yes
BIOL 152	Principles of Organismal Biology (with Lab)	2012-2013	Yes

*General Chemistry with Lab*

CHEM 184	Foundations of Chemistry I (with Lab)	2012-2013	Yes
CHEM 188	Foundations of Chemistry II (with Lab)	2012-2013	Yes
CHEM 130	General Chemistry I (with Lab)	2014-2015	Yes
CHEM 135	General Chemistry II (with Lab)	2014-2015	Yes

*Medical Terminology*

HEIM 230	Basic Medical Terminology	2014-2015	Yes
HSES 458	General Medical and Pharmacology	2019-2020	NO

*Microbiology with Lab*

BIOL 400 + BIOL 402	Fundamentals of Microbiology + Fundamentals of Microbiology Lab	2014-2015	Yes
BIOL 200 + BIOL 203	Microbiology + Introductory Microbiology Laboratory	2014-2015	Yes

*Organic Chemistry with Lab*

CHEM 622 + CHEM 625	Fundamentals of Organic Chemistry + Organic Chemistry I Lab	2009-2010	Yes
CHEM 330 + CHEM 331	Organic Chemistry I + Organic Chemistry I Lab	2013-2014	Yes
CHEM 624 + CHEM 625	Organic Chemistry I + Organic Chemistry I Lab	2012-2013	Yes
CHEM 335 + CHEM 336	Organic Chemistry II + Organic Chemistry II Lab	2013-2014	Yes
CHEM 626 + CHEM 627	Organic Chemistry II + Organic Chemistry II Lab	2011-2012	Yes

## Master of Medical Science Physician Assistant - 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.

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### Physiology with Lab

BIOL 646 + BIOL 647	Mammalian Physiology + Mammalian Physiology Laboratory	2013-2014	Yes
BIOL 246 + BIOL 247	Principles of Human Physiology + Principles of Human Physiology Lab	2013-2014	Yes

### Statistics

MATH 365	Elementary Statistics	2013-2014	Yes
BIOL 570	Introduction to Biostatistics	2013-2014	Yes
STAT 823	Introduction to Programming and Applied Statistics in R	2015-2016	Yes
HSES 310	Research & Data Analysis in Health, Sport, and Exercise Sciences	2019-2020	Yes
DSCI 301	Statistics	2010-2011	Yes
PSYC 210	Statistics in Psychological Research	2014-2015	Yes
PSYC 300	Statistics in Psychological Research	2009-2010	Yes