

Missouri State University

| Catalog Year | Reviewed | Accepted |
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Anatomy and Physiology with Lab

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| BCS 120 + BSC 120 Section 202 | Human Anatomy and Physiology (with Lab) | 2012-2013 | Yes |
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Anatomy with Lab (Human Preferred)

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| BIO 380 | Comparative Vertebrate Anatomy (with Lab) | 2012-2013 | Yes |
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|---------|--------------------------|-----------|-----|
| BMS 307 | Human Anatomy (with Lab) | 2010-2011 | Yes |
|---------|--------------------------|-----------|-----|

Biochemistry (Upper-Level)

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|---------|----------------|-----------|-----|
| CHM 452 | Biochemistry I | 2009-2010 | Yes |
|---------|----------------|-----------|-----|

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|-------------|---------------------------|-----------|-----|
| BMS 320/321 | Biomolecular Interactions | 2012-2013 | Yes |
|-------------|---------------------------|-----------|-----|

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|---------|------------------------------|-----------|-----|
| CHM 352 | Introduction To Biochemistry | 2014-2015 | Yes |
|---------|------------------------------|-----------|-----|

General Biology with Lab

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| BMS 110 | Concepts in the Biomedical Sciences (with Lab) | 2009-2010 | Yes |
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| BIO 121 | General Biology I (with Lab) | 2011-2012 | Yes |
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| BIO 122 | General Biology II (with Lab) | 2012-2013 | Yes |
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| BMS 110 | Introduction to the Biomedical Sciences (with Lab) | 2011-2012 | Yes |
|---------|--|-----------|-----|

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| BIO 102 | Principles of Biological Science (with Lab) | 2010-2011 | Yes |
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General Chemistry with Lab

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|-------------------|---|-----------|-----|
| CHM 160 + CHM 175 | General Chemistry + General Chemistry Laboratory (Lab suffices for Gen Chem I and II) | 2010-2011 | Yes |
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|-------------------|---|-----------|-----|
| CHM 160 + CHM 161 | General Chemistry I + General Chemistry I Lab | 2011-2012 | Yes |
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| CHM 170 + CHM 171 | General Chemistry II + General Chemistry II Lab | 2012-2013 | Yes |
|-------------------|---|-----------|-----|

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| CHM 170 + CHM 175 | General Chemistry II + General Chemistry Laboratory (Lab suffices for Gen Chem I and II) | 2011-2012 | Yes |
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Medical Terminology

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| LLT 102 | Scientific and Medical Terminology | 2014-2015 | Yes |
|---------|------------------------------------|-----------|-----|

Microbiology with Lab

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|---------|-------------------------------------|-----------|-----|
| BIO 210 | Elements Of Microbiology (with Lab) | 2012-2013 | Yes |
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| BIO 310 | Microbiology (with Lab) | 2013-2014 | Yes |
|---------|-------------------------|-----------|-----|

Organic Chemistry with Lab

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|-------------------|---|-----------|-----|
| CHM 200 + CHM 201 | Essentials and Organic Chemistry (with Lab) | 2010-2011 | Yes |
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| CHM 342 | Organic Chemistry I (with Lab) | 2013-2014 | Yes |
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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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|-----------------------------------|------------------------------------|-----------|-----|
| CHM 343 | Organic Chemistry II (with Lab) | 2012-2013 | Yes |
| <i><u>Physiology with Lab</u></i> | | | |
| BIO 361 | General Physiology (with Lab) | 2014-2015 | Yes |
| BMS 308 | Human Physiology (with Lab) | 2013-2014 | Yes |
| <i><u>Statistics</u></i> | | | |
| QBA 237 | Basic Business Statistics | 2010-2011 | Yes |
| PSY 200 | Psychological Statistical Methods | 2010-2011 | Yes |
| BIO 550 | Statistical Methods for Biologists | 2013-2014 | Yes |