

# School of Medicine

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Graduation requirements and regulations for every academic program are provided in this catalog; however, this catalog is for informational purposes only and does not constitute a contract. Degree and program requirements and course descriptions are subject to change.

In most cases, use the catalog of the year student entered program. Other years' catalogs (<https://catalog.ku.edu/archives/>)».

Founded in 1905, the KU School of Medicine is proud of its rich legacy as Kansas' only medical school. Our mission is to enhance the quality of life and serve our community through the discovery of knowledge, the education of health professionals and by improving the health of the public.

The School of Medicine integrates excellent education, scientific discovery, outstanding clinical programs and dedication to community service. In addition to its commitment to educating the physician workforce of tomorrow, the school is an emerging leader in biomedical research and the health of the public. Graduate programs are offered in the biomedical sciences, biostatistics, public health, health policy and management, and clinical research.

## **Doctor of Medicine (<https://catalog.ku.edu/medicine-doctorate/>)**

Doctor of Medicine (M.D.) General Information (<https://catalog.ku.edu/medicine-doctorate/general/>)

## **M.D.-Ph.D. Combined Degrees (<https://catalog.ku.edu/medicine/>)**

M.D.-Ph.D. Physician Scientist Training Program (<https://catalog.ku.edu/medicine/combined-md-phd/>)

## **Biochemistry and Molecular Biology (<https://catalog.ku.edu/medicine/biochemistry-molecular-biology/>)**

Master of Science in Biochemistry and Molecular Biology (<https://catalog.ku.edu/medicine/biochemistry-molecular-biology/ms/>)

Doctor of Philosophy in Biochemistry and Molecular Biology (<https://catalog.ku.edu/medicine/biochemistry-molecular-biology/phd/>)

## **Biostatistics and Data Science (<https://catalog.ku.edu/medicine/biostatistics/>)**

Master of Science in Biostatistics (<https://catalog.ku.edu/medicine/biostatistics/ms/>)

Master of Science in Applied Statistics, Analytics and Data Science (<https://catalog.ku.edu/medicine/biostatistics/ms/appliedstatisticsandanalytics/>)

Master of Science in Health Data Science (<https://catalog.ku.edu/medicine/biostatistics/ms-health-data-science/>)

Doctor of Philosophy in Biostatistics (<https://catalog.ku.edu/medicine/biostatistics/phd/>)

Applied Data Science Graduate Certificate (<https://catalog.ku.edu/medicine/biostatistics/applied-data-science-gcert/>)

Applied Statistics Graduate Certificate (<https://catalog.ku.edu/medicine/biostatistics/appstatgradcert/>)

Biostatistical Applications Graduate Certificate (<https://catalog.ku.edu/medicine/biostatistics/statappgradcert/>)

Biostatistics Graduate Certificate (<https://catalog.ku.edu/medicine/biostatistics/statgradcert/>)

Health Data Science Graduate Certificate (<https://catalog.ku.edu/medicine/biostatistics/health-data-science-gradcert/>)

## **Cancer Biology (<https://catalog.ku.edu/medicine/cancer-biology/>)**

Master of Science in Cancer Biology (<https://catalog.ku.edu/medicine/cancer-biology/ms/>)

Doctor of Philosophy in Cancer Biology (<https://catalog.ku.edu/medicine/cancer-biology/phd/>)

<b>Cell Biology and Physiology</b> ( <a href="https://catalog.ku.edu/medicine/cell-biology-physiology/">https://catalog.ku.edu/medicine/cell-biology-physiology/</a> )	<p>Master of Science in Cell Biology and Anatomy (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/ms-cell-biology-anatomy/">https://catalog.ku.edu/medicine/cell-biology-physiology/ms-cell-biology-anatomy/</a>)</p> <p>Master of Science in Molecular and Integrative Physiology (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/ms-molecular-integrative-physiology/">https://catalog.ku.edu/medicine/cell-biology-physiology/ms-molecular-integrative-physiology/</a>)</p> <p>Master of Science in Neurosciences (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/ms-neurosciences/">https://catalog.ku.edu/medicine/cell-biology-physiology/ms-neurosciences/</a>)</p> <p>Doctor of Philosophy in Cell Biology and Anatomy (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/phd-cell-biology-anatomy/">https://catalog.ku.edu/medicine/cell-biology-physiology/phd-cell-biology-anatomy/</a>)</p> <p>Doctor of Philosophy in Molecular and Integrative Physiology (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/phd-molecular-integrative-physiology/">https://catalog.ku.edu/medicine/cell-biology-physiology/phd-molecular-integrative-physiology/</a>)</p> <p>Doctor of Philosophy in Neurosciences (<a href="https://catalog.ku.edu/medicine/cell-biology-physiology/phd-neurosciences/">https://catalog.ku.edu/medicine/cell-biology-physiology/phd-neurosciences/</a>)</p>	<p><b>Population Health</b> (<a href="https://catalog.ku.edu/medicine/population-health/">https://catalog.ku.edu/medicine/population-health/</a>)</p>	<p><a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-pharmacology/">catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-pharmacology/</a></p> <p>Master of Science in Toxicology (<a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/ms-toxicology/">https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/ms-toxicology/</a>)</p> <p>Doctor of Philosophy in Toxicology (<a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-toxicology/">https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-toxicology/</a>)</p> <p>Master of Health Services Administration (<a href="https://catalog.ku.edu/medicine/population-health/mhsa/">https://catalog.ku.edu/medicine/population-health/mhsa/</a>)</p> <p>Master of Public Health (<a href="https://catalog.ku.edu/medicine/population-health/mph/">https://catalog.ku.edu/medicine/population-health/mph/</a>)</p> <p>Master of Science in Clinical Research (<a href="https://catalog.ku.edu/medicine/population-health/ms/">https://catalog.ku.edu/medicine/population-health/ms/</a>)</p> <p>Doctor of Philosophy in Health Policy and Management (<a href="https://catalog.ku.edu/medicine/population-health/phd/">https://catalog.ku.edu/medicine/population-health/phd/</a>)</p> <p>Essentials of Public Health Graduate Certificate (<a href="https://catalog.ku.edu/medicine/population-health/essentials-public-health-gcrt/">https://catalog.ku.edu/medicine/population-health/essentials-public-health-gcrt/</a>)</p>
<b>Health Informatics</b> ( <a href="https://catalog.ku.edu/medicalcentercampusinterdisciplinarystudies/">https://catalog.ku.edu/medicalcentercampusinterdisciplinarystudies/</a> )	<p>Health Informatics Post-Graduate Certificate (<a href="https://catalog.ku.edu/medicalcentercampusinterdisciplinarystudies/healthinfogradcert/">https://catalog.ku.edu/medicalcentercampusinterdisciplinarystudies/healthinfogradcert/</a>)</p> <p>Master of Science in Health Informatics (<a href="https://catalog.ku.edu/nursing/ms-health-informatics/">https://catalog.ku.edu/nursing/ms-health-informatics/</a>)</p>	<p><b>Population Health</b> (<a href="https://catalog.ku.edu/medicine/population-health/">https://catalog.ku.edu/medicine/population-health/</a>)</p>	<p>Graduate Certificate in Epidemiology (<a href="https://catalog.ku.edu/medicine/population-health/epidemiology-gcrt/">https://catalog.ku.edu/medicine/population-health/epidemiology-gcrt/</a>)</p> <p>Graduate Certificate in Health Administration (<a href="https://catalog.ku.edu/medicine/population-health/health-administration-gcrt/">https://catalog.ku.edu/medicine/population-health/health-administration-gcrt/</a>)</p> <p>Graduate Certificate in Public Health Practice, Policy and Management (<a href="https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/">https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/</a>)</p>
<p>History and Philosophy of Medicine (<a href="https://catalog.ku.edu/medicine/history-philosophy-medicine/">https://catalog.ku.edu/medicine/history-philosophy-medicine/</a>)</p> <p>Interdisciplinary Graduate Program in Biomedical Sciences (<a href="https://catalog.ku.edu/medicine/graduate-program-biomedical-sciences/">https://catalog.ku.edu/medicine/graduate-program-biomedical-sciences/</a>)</p>	<p>Master of Science in Microbiology (<a href="https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/ma/">https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/ma/</a>)</p> <p>Doctor of Philosophy in Microbiology (<a href="https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/phd/">https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/phd/</a>)</p>	<p><b>Population Health</b> (<a href="https://catalog.ku.edu/medicine/population-health/">https://catalog.ku.edu/medicine/population-health/</a>)</p>	<p>Graduate Certificate in Public Health Practice, Policy and Management (<a href="https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/">https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/</a>)</p>
<b>Microbiology, Molecular Genetics, and Immunology</b> ( <a href="https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/">https://catalog.ku.edu/medicine/microbiology-molecular-genetics-immunology/</a> )	<p>Master of Science in Pathology (<a href="https://catalog.ku.edu/medicine/pathology-laboratory-medicine/ma/">https://catalog.ku.edu/medicine/pathology-laboratory-medicine/ma/</a>)</p> <p>Doctor of Philosophy in Pathology (<a href="https://catalog.ku.edu/medicine/pathology-laboratory-medicine/phd/">https://catalog.ku.edu/medicine/pathology-laboratory-medicine/phd/</a>)</p>	<p><b>Population Health</b> (<a href="https://catalog.ku.edu/medicine/population-health/">https://catalog.ku.edu/medicine/population-health/</a>)</p>	<p>Graduate Certificate in Public Health Practice, Policy and Management (<a href="https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/">https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/</a>)</p>
<b>Pathology and Laboratory Medicine</b> ( <a href="https://catalog.ku.edu/medicine/pathology-laboratory-medicine/">https://catalog.ku.edu/medicine/pathology-laboratory-medicine/</a> )	<p>Master of Science in Pharmacology (<a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/ms-pharmacology/">https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/ms-pharmacology/</a>)</p> <p>Doctor of Philosophy in Pharmacology (<a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-pharmacology/">https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/phd-pharmacology/</a>)</p>	<p><b>Population Health</b> (<a href="https://catalog.ku.edu/medicine/population-health/">https://catalog.ku.edu/medicine/population-health/</a>)</p>	<p>Graduate Certificate in Public Health Practice, Policy and Management (<a href="https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/">https://catalog.ku.edu/medicine/population-health/public-health-practice-policy-management-gcrt/</a>)</p>
<b>Pharmacology, Toxicology, and Therapeutics</b> ( <a href="https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/">https://catalog.ku.edu/medicine/pharmacology-toxicology-therapeutics/</a> )			