

PHD PROGRAMS

Program Goals

Students in the Ph.D. Program will acquire:

- grounding in the primary and secondary disciplines;
- the ability to integrate the principles and theories of the disciplines;
- the ability to effectively communicate findings and approaches to solving research problems;
- research skills, such as approaches, methods, ethical principles, and tools to pursue a research line of inquiry;
- the ability to form effective interdisciplinary teams to solve novel research questions.

Participating disciplines

- Biomedical and Health Informatics (<http://catalog.umkc.edu/colleges-schools/graduate-studies/biomedical-health-informatics/phd/>)
- Cell Biology and Biophysics (<http://catalog.umkc.edu/colleges-schools/graduate-studies/cell-biology-biophysics/phd/>)
- Chemistry (<http://catalog.umkc.edu/colleges-schools/graduate-studies/chemistry/phd/>)
- Geosciences (<http://catalog.umkc.edu/colleges-schools/graduate-studies/geosciences/phd/>)
- Mathematics (<http://catalog.umkc.edu/colleges-schools/graduate-studies/mathematics/phd/>)
- Molecular Biology and Biochemistry (<http://catalog.umkc.edu/colleges-schools/graduate-studies/molecular-biology-biochemistry/phd/>)
- Oral and Craniofacial Sciences (<http://catalog.umkc.edu/colleges-schools/graduate-studies/oral-craniofacial-sciences/phd/>)
- Pharmaceutical Science (<http://catalog.umkc.edu/colleges-schools/graduate-studies/pharmaceutical-sciences/phd/>)
- Pharmacology (<http://catalog.umkc.edu/colleges-schools/graduate-studies/pharmacology/phd/>)
- Physics (<http://catalog.umkc.edu/colleges-schools/graduate-studies/physics/phd/>)