ATSU | Kirksville College of Osteopathic Medicine

Master of Science in Biomedical Sciences

Kirksville, Missouri | **atsu.edu/biomed-admissions**

PROGRAM OVERVIEW

The Master of Science in Biomedical Sciences (MSBMS) program at A.T. Still University's Kirksville College of Osteopathic Medicine (ATSU-KCOM) prepares students pursuing careers in the health sciences for advanced professional study in medicine, dentistry, biomedical research, or education.

PATHWAY TO OPPORTUNITY

A.T. Still University's Kirksville College of Osteopathic Medicine (ATSU-KCOM) and Missouri School of Dentistry & Oral Health (ATSU-MOSDOH) have internal agreements with the Master of Science in Biomedical Sciences program. Students pursuing medicine or dentistry receive a guaranteed interview if they meet certain standards.

RESEARCH

Graduate-level, thesis-based research leading to publication in the areas of anatomy, biochemistry, cell biology, histology, immunology, microbiology, molecular biology, neuroscience, pharmacology, and physiology

84%

Since the program began in 2001, 84% of biomedical science students have been admitted by the ATSU-KCOM DO program, ATSU-MOSDOH DMD program, or another medical, dental, allied health, or doctoral program.

AFFORDABLE

Extremely competitive cost for entire program compared with other universities

Please visit atsu.edu/tuition for more information.

PERSONALIZED LEARNING

Students will have the opportunity to thrive in an intimate educational setting with a maximum of 12 students per cohort.

Contact ATSU Admissions

660.626.2237
admissions@atsu.edu
atsuinfo.com

Schedule a meeting
atsuadmissions.youcanbook.me

Curriculum

- Provides individuals aspiring for a career in health sciences an opportunity to prepare for professional studies in the areas of medicine, dentistry, biomedical research, or education
- Combines didactic core coursework with electives and unique, individualized research projects to create an integrated approach to biomedical sciences education
- Develops skills to make an impact on the discovery and treatment of disease as future physicians, dentists, researchers, and/or academicians
- Thesis-based research program offers graduate students the opportunity to concentrate in one specialized area
- Allows faculty to work one on one with students to advise research, provide educational resources, and assist in developing research-related skills

Prerequisites

- Biology* *(must include a basic course in General Biology or General Zoology)*
- Physics* *(must cover the study of mechanics, sound, heat magnetism, electricity, and light)*
- General or Inorganic Chemistry*
- Organic Chemistry* *(must cover the study of aliphatic and benzene compounds)*
- English**
- College Algebra or higher***

**One year with lab or 8 semester / 12 quarter hours*
***One year or 6 semester / 8 quarter hours*
****3 semester / 5 quarter hours*

Application information

For requirements and application information, please visit: **atsu.edu/biomed-apply**

Accreditation

A.T. Still University is accredited by the Higher Learning Commission, 230 S. LaSalle Street; Suite 7-500, Chicago, IL 60604, phone: 800.621.7440, fax: 312.263.7492, email: info@hlcommission.org, website: ncahlc.org

A.T. Still University mission

A.T. Still University of Health Sciences serves as a learning-centered university dedicated to preparing highly competent professionals through innovative academic programs. The University is committed to continuing its osteopathic heritage and focus on whole person healthcare, scholarship, community health, interprofessional education, diversity, and underserved populations.

ATSU nondiscrimination policy

A.T. Still University (ATSU) does not discriminate on the basis of race, color, religion, ethnicity, national origin, sex (including pregnancy), sexual orientation, age, disability, or veteran status in admission or access to, or treatment or employment in its programs and activities. Sexual harassment, dating violence, domestic violence, sexual assault (e.g., nonconsensual sexual contact/intercourse), stalking, harassment, and retaliation are forms of discrimination prohibited by ATSU.

Any person with questions concerning ATSU's Title IX compliance is directed to contact: John Gardner, Title IX and civil rights coordinator (660.626.2113; johngardner@atsu.edu), 800 W. Jefferson St., Kirksville, MO 63501. More information, including ATSU Policy No. 90-210: Prohibition of Discrimination, Harassment, and Retaliation, may be found at **atsu.edu/titleix**.

In compliance with the Clery Act and Section 86 of Department of Education regulations, the University makes available to all prospective students, admitted students, and current students: ATSU's Annual Security and Fire Safety Report (ASR) and Drug and Alcohol Misuse Prevention Program (DAMPP). The ASR may be found online at **atsu.edu/security**. The DAMPP may be found online at **atsu.edu/dampp**. Printed copies of each report may be requested from studentaffairs@atsu.edu.

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ATSU offers programs in athletic training, audiology, biomedical sciences, dental medicine, health administration, health education, health sciences, medical science, nursing, occupational therapy, orthodontics, osteopathic medicine, physical therapy, physician assistant studies, public health, and speech-language pathology.







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