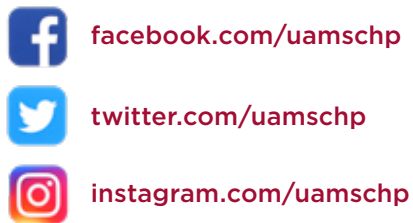
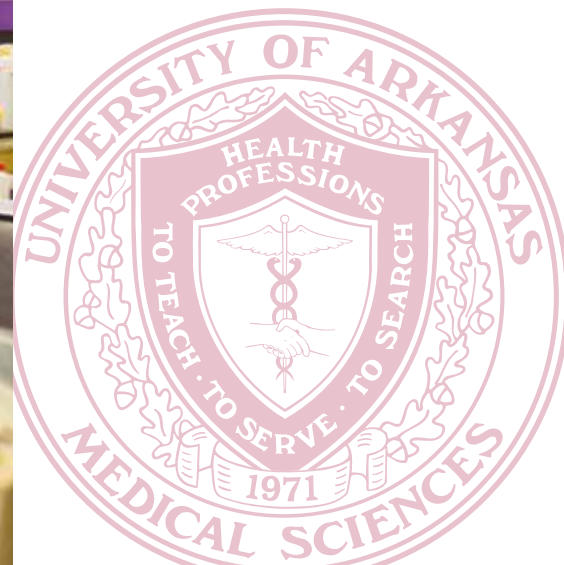


- ▶ Do you want an exciting, dynamic career in health care?
- ▶ Would you like to play a critical role in disease detection, diagnosis and treatment?
- ▶ Are you eager to be involved in multi-professional learning opportunities?

**JOIN AN EXCITING PROFESSION WITH DIVERSE,
LONG-TERM OPPORTUNITIES**



For more information, contact:
CHP Office of Admissions at 501-686-5730
healthprofessions.UAMS.edu



UAMS

College of
Health Professions

4301 W. Markham St., #619
Little Rock, AR 72205

**MEDICAL LABORATORY
SCIENCES**

UAMS
College of
Health Professions



GAIN A DYNAMIC FUTURE IN AN IN-DEMAND FIELD

A Bachelor of Science degree in Medical Laboratory Sciences from the University of Arkansas for Medical Sciences (UAMS) opens the door to many opportunities for graduates to work as an integral team member throughout the health care industry and beyond.

Accredited through NAACLS,* the program provides superior academic and clinical experiences from exceptionally skilled faculty. Students learn the skills necessary to develop entry-level competencies in all areas of the medical laboratory.



Accredited by the National Accrediting Agency for Clinical Laboratory Sciences, 5600 North River Road, Suite 720, Rosemont, Illinois 60018 (773) 714-8880.

Medical Laboratory Scientists Perform Testing in All Aspects of Medical Laboratories

Medical laboratory sciences students learn to:

- Perform and analyze several types of critical laboratory tests that play an important role in the detection, diagnosis and treatment of disease.
- Work as a generalist or specialize in one of the major areas of the laboratory: blood banking, chemistry, hematology, immunology or microbiology.
- Operate complex clinical instruments to analyze blood and body fluids for the presence of disease.
- Interpret data, develop new procedures, manage information and collaborate with other members of the health care team.
- Ensure safe, effective and appropriate laboratory testing results that assist the health care team in making an accurate diagnosis.
- Culture and identify bacteria, microscopically differentiate cells, microorganisms and crystals.

Outstanding Training + Exceptional Resources = Successful Students

- Students collaborate with other health care professionals to develop interprofessional connections to bridge the gap between health care programs.
- Clinical internship opportunities are available throughout Arkansas and the surrounding states.
- Students develop critical thinking skills to support sound and independent judgments.
- Partnerships with clinical affiliates provide students with continuing education and laboratory training opportunities.

Promising Careers in Medical Laboratory Sciences Await Graduates

- Employment in the medical laboratory sciences field is growing at an annual rate of 14 percent, considerably higher than the average for all occupations, according to the U.S. Bureau of Labor Statistics.
- Advancement opportunities in laboratory and other areas such as management, consulting or teaching are also possible.
- There are many opportunities for graduates as the U.S. Bureau of Labor Statistics estimates hospitals will need nearly 10,000 new medical laboratory scientists each year.
- A bachelor's degree in medical laboratory sciences provides excellent preparation for further learning opportunities, including medical, dental or pharmacy school or other advanced science degrees.
- An aging population means there will be a greater need for more testing.
- Graduates are well prepared to work in a variety of exciting and challenging environments including hospital labs and clinics, forensic labs, veterinary clinics, industrial research labs and molecular biotechnology labs.

Earn a Bachelor's Degree in Medical Laboratory Sciences from an Accredited Program

Dedicated to providing students with the associate's education necessary for the development of entry-level competencies in all areas of the routine clinical laboratory.

MLT-to-MLS Advanced Placement Track

Allows medical laboratory technicians (MLTs) with an associate degree to complete the BS degree in Medical Laboratory Sciences in three to five semesters through a combination of distance education and concentrated laboratory and advanced medical laboratory experiences. Out-of-state students on this track qualify for in-state tuition.