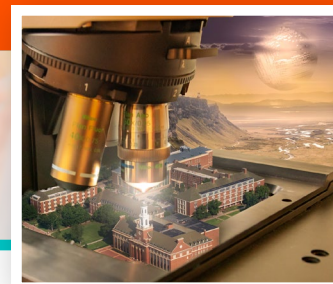




COLLEGE OF
ARTS AND SCIENCES

Microbiology and Molecular Genetics



MAJORS

Microbiology/Cell & Molecular Biology, BS

Microbiology/Cell & Molecular Biology: Medical Laboratory Science, BS

Microbiology/Cell & Molecular Biology: Pre-Medical Professional, BS

Microbiology is the study of bacteria, viruses, fungi and protozoa and their many relationships to humans, animals and plants. Courses in the Department of Microbiology and Molecular Genetics are designed to provide comprehensive training in microbiology and molecular biology and the skills required to work with microorganisms that span the spectrum of microbial life.

PROGRAM HIGHLIGHTS

- Learn in newly renovated labs with **state-of-the-art equipment**.
- Gain hands-on experience through undergraduate research opportunities.
- Microbiology students have a wide range of interests from medical school to law school, to grad school, with dual majors ranging from biochemistry to foreign languages

CONTACT CAS

Oklahoma State University
108 Life Sciences East, Stillwater, OK 74078
405-744-4968 (4YOU) | cas.okstate.edu

CONNECT. ACHIEVE. SUCCEED.

#CAScowboys



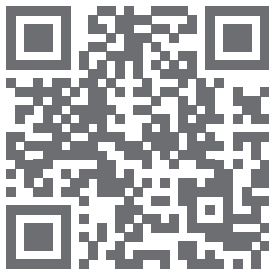
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Microbiology and Molecular Genetics



CAREER & INDUSTRY

Physician
Forensic Science
Genetic Counseling
Drug Manufacturing
Food Science
Medical Laboratory Science
Assistant Professor
Research
Veterinarian
Dentist



VIEW WEBSITE

microbiology.okstate.edu

307 Life Sciences East
Stillwater, OK 74078
405-744-7180

SCHOLARSHIPS

Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit

cas.okstate.edu/scholarships

COURSES TO EXPECT

Brewing Microbiology
Immunology
Cell and Molecular Biology Infectious Disease
Environmental Microbiology
Pathogenic Microbiology
Virology
Microbial Physiology and Ecology
Microbiomes in Home, Health, and Environment

RESEARCH AND OPPORTUNITIES

- Research opportunities starting freshman year
- Student Chapter of the American Society for Microbiology
- OK-Louis Stokes Alliance for Minority Participation (LSAMP)

STUDENT INTERNSHIPS

Working with our Career Service advisors, you have numerous opportunities for internships in a non-profit organization, a government office, or a private/public for profit business. The placement may be paid or unpaid, and/or count for academic credit.

- Medical Laboratory Scientist, Saint Francis Hospital
- Tulsa, OK
- Undergraduate Researcher

GET INVOLVED

Stay active on campus while making lifelong friends.

Get involved with groups, such as:

- Microbiology Club
- Global Medical Brigades
- CAS Student Council
- CAS Ambassadors
- Microbiology Ambassadors

Oklahoma State University
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358