NATURAL SCIENCES

OC.EDU

OKLAHOMA CHRISTIAN UNIVERSITY

PROGRAMS

BIOCHEMISTRY
BIOLOGY
BIOLOGY WITH PRE-MEDICINE EMPHASIS
EXERCISE SCIENCE
MEDICAL LABORATORY SCIENCE
SCIENCE EDUCATION, BIOLOGY (BSE)

THE SCIENCE OF HIS CREATION

The Natural Sciences Department at Oklahoma Christian University prepares students for meaningful lives and careers through Christ-centered, personal mentoring and evidence-based teaching. You'll build a strong foundation in biology, chemistry, anatomy and physics while exploring the wonders of creation through hands-on labs, undergraduate research and real-world learning experiences. Along the way, you'll develop the scientific knowledge and problem-solving skills to ask meaningful questions, make discoveries and better understand the natural world and your place in it. Our experienced faculty develops the whole person, intellectually, professionally and spiritually, equipping students to think critically and serve with integrity and purpose. You'll graduate prepared to pursue careers in healthcare, scientific research and education, or continue on to graduate study.

GRADUATES OF THE NATURAL SCIENCES PROGRAMS

- Explore God's Creation - Develop a deeper understanding of the human body through scientific discovery.
- Think Like a Scientist - Use critical thinking and the scientific method to solve complex problems.
- Conduct Meaningful Research - Design experiments, analyze data and draw evidence-based conclusions.
- Communicate with Confidence - Share scientific discoveries through professional writing, presentations and collaboration.
- Improve Lives Through Science - Apply scientific knowledge to advance healthcare, research, education and human performance.
- Lead with Integrity - Pursue scientific excellence through a Christian worldview rooted in faith, service and ethical leadership.



ADMISSIONS@OC.EDU | 405.425.5050

WHERE CAN THESE DEGREES TAKE YOU?

Whether you're passionate about scientific discovery, improving human health, advancing research or inspiring future generations, a Natural Sciences degree from OC prepares you for a wide range of careers and graduate studies, including:

SCIENTIFIC RESEARCH

- Biochemist
- Forensic Scientist
- Research Scientist
- Microbiologist
- Medical Laboratory Scientist

HEALTH & HUMAN PERFORMANCE

- Exercise Physiologist
- Clinical Exercise Specialist
- Strength & Conditioning Coach
- Athletic Trainer
- Dietitian/Nutritionist

EDUCATION

- Science Educator
- Public Health Educator

HEALTHCARE

- Chiropracter
- Dentist
- Dental Hygienist
- Paramedic
- Pharmacist
- Physical and Occupational Therapist
- Physician Assistant
- Physician
- Optometrist
- Sonographer
- Veterinarian

**Some careers listed may require additional professional experience and/or education.*

THE OC DIFFERENCE

97%

Medical School acceptance rate for OC graduates.

3+1 MEDICAL SCHOOL PATHWAY

Spend three years at OC and, if accepted into the OSU College of Osteopathic Medicine 3+1 Program, begin medical school in your fourth year—saving a year on the traditional path to becoming a physician.*

RESEARCH REQUIREMENTS

You can meet all your undergraduate research requirements without having to take summer classes. Students have access to TWO research experiences just by going to required classes. These have resulted in over 100 student publications.

PERSONALIZED MENTORING

To get you on the path to exactly where you want to go, no matter where you start.

SUPPORT SYSTEMS FOR SUCCESS

Freshman Science Learning Strategies Course
Peer Mentoring Program
Student Success: Free Tutoring & Academic Coaching

**Admission to the 3+1 Program is competitive and requires students to meet program eligibility and admission requirements.*

ACCEPTANCE RATES

IN THE LAST FIVE YEARS

90% CUMULATIVE ACCEPTANCE RATE

97% MEDICAL SCHOOL

100% BIOMEDICAL RESEARCH

90% PHYSICAL THERAPY

100% PUBLIC HEALTH

WHY OC? WHY OKC?

At OC, Natural Sciences students receive a Christ-centered education, personal faculty mentorship and hands-on laboratory experiences that prepare them for a wide range of careers and graduate programs. Whether you're interested in healthcare, research, education or human performance, you'll gain the knowledge and practical experience needed to pursue your goals. In addition to 1-on-1 advising, students have access to shadowing opportunities in nearly every healthcare specialty through our supportive alumni network. Located just 10 minutes from downtown Oklahoma City, our campus provides access to hospitals, research facilities, biotechnology companies and science-focused internships where you can gain valuable real-world experience before graduation.

UNDERGRADUATE RESEARCH
WORK ALONGSIDE FACULTY TO INVESTIGATE REAL SCIENTIFIC QUESTIONS.

10 MINUTES
FROM LEADING HOSPITALS, RESEARCH FACILITIES AND BIOTECHNOLOGY COMPANIES.

6
PROGRAM OPTIONS TO MATCH YOUR INTERESTS AND CAREER GOALS.

TOP 15
BEST BIG CITIES TO LIVE*

*SOURCE: *U.S. NEWS & WORLD REPORT*

SCAN TO LEARN MORE

DR. SARA ALCON
PHD
CHAIR, NATURAL SCIENCES
ASSOCIATE PROFESSOR OF BIOLOGY