



ROCHESTER UNIVERSITY

# HEALTH SCIENCES

If you're interested in healthcare and helping patients, a bachelor's degree in Health Science may be the perfect fit. RU's program prepares you for entry-level roles in healthcare administration, medical or pharmaceutical sales and other health-related services.

It can also be a foundation for graduate and professional programs in medicine, dentistry, physical therapy and occupational therapy. It's sometimes referred to as a "pre-med major."

## YOU HAVE AN EPIC STORY TO TELL

College should be more than just getting a degree. At RU, we prepare you for your professional and personal future. Our combination of general education classes — in addition to your major courses — will give you **equipment for living** so that you can live an **EPIC** life.

**EXPLORE.** Understand the world in all its beauty, diversity and complexity.

**PREPARE.** Gain knowledge and skills to serve in your business or organization.

**INTEGRATE.** Connect and apply knowledge in your professional and personal life.

**CALLING.** Discern what God has called you to be and do.



## WHAT CAN I STUDY?

The bachelor of science degree in health sciences has three tracks:

### PRE-PHYSICAL THERAPY TRACK

### PRE-PHARMACY TRACK

Pre-Physical Therapy and Pre-Pharmacy tracks are designed for students interested in pursuing studies at either a pharmacy school or a physical therapy school. This degree will provide you with the essential background and requirements to enter these health-related programs.

### RESEARCH METHODS TRACK

The Research Methods track is designed for students interested in careers in clinical research. You'll be prepared to conduct professional research in health-related disciplines, including private, not-for-profit and public sector research. Graduates will also be eligible to apply for admission to higher degree research studies, which can lead to a high-level research career.



## WHAT WILL I LEARN?

The following learning outcomes are linked to assignments and activities throughout this program. After completing program requirements,



Graduates will be able to apply content knowledge, critical thinking and the methods of science.



Graduates will apply proper safety and ethical practices in laboratory, clinical, and work environments.



Graduates will be able to evaluate the validity of original research and the conclusions drawn from this research.



Graduates will be able to communicate effectively in written, oral and visual forms.



Graduates will demonstrate an awareness of and sensitivity to respectful and ethical practices and treatment of others. They have considered their vocational goals and are reflective of how these may be embodied in their professional and/or personal lives.

## WHAT ABOUT MY CAREER?

According to the U.S. Bureau of Labor Statistics, occupations in the STEM (science, technology, engineering and mathematics) field are expected to grow 8% by 2029 – but the supply of talent is shrinking. We aim to help fill that talent gap.

After you graduate, you can pursue various positions, including:

- Health educator
- Healthcare administration
- Medical or pharmaceutical sales
- Other health-related services.

This degree can also be a foundation for graduate and professional programs in:

- Medicine
- Dentistry
- Physical therapy
- Occupational therapy

## WHAT OUR ALUMNI SAY:



**KATY PEACOCK**  
Class of 2013

*“Although RU’s science program is not traditionally based, I highly recommend it. The small class sizes offer access to professors that you don’t get at larger schools. This allowed me to learn according to my individual interests, strengths and weaknesses. It also meant I was able to pursue research opportunities that ultimately helped me achieve my goal of attending medical school and has given me a knowledge base that has served me well.”*



**COMBINING CURIOSITY & CRITICAL ANALYSIS WITH CHRISTIAN VALUES**