



# HEALTH SCIENCES

In a health sciences bachelor's degree program, students can gain broad knowledge about the health field by studying natural and social sciences, mathematics, professional development and humanities. Students also study issues within the healthcare industry, such as policy, healthcare operations and medical ethics.

*Some golden nuggets to consider...*

## THE UMC ADVANTAGE

- Engage in research with faculty through the Undergraduate Research Opportunity Program (UROP).
- Average class size: 19
- Average lab size: 14
- Internships opportunities



## POSTGRADUATE SCHOOL SALARIES

**\$80,000-\$168,000**

Excellent instruction across the curriculum with ample opportunity to work directly with dedicated UMC faculty and staff on unique research opportunities.

## PRE-PROFESSIONAL CAREER PATHS TO:

- Medical Doctor
- Pharmacist
- Chiropractor
- Dentist
- Physical Therapist
- Masters of Nursing
- Optometrist
- Occupational Therapist
- Veterinary

**Small Campus. Big Degree.**

# PROGRAM REQUIREMENTS & CURRICULUM

## REQUIRED COURSES: 71 CREDITS

- BIOL 2012 - General Zoology (4.0 cr)
- BIOL 2032 - General Microbiology (4.0 cr)
- BIOL 2103 - Human Anatomy and Physiology I (4.0 cr)
- BIOL 2104 - Human Anatomy and Physiology II (4.0 cr)
- BIOL 3022 - Principles of Genetics (3.0 cr)
- BIOL 3027 - Cell Biology (3.0 cr)
- CHEM 1061 - Chemical Principles I (3.0 cr)
- CHEM 1062 - Chemical Principles II (3.0 cr)
- CHEM 1065 - Chemical Principles I Laboratory (1.0 cr)
- CHEM 1066 - Chemical Principles II Laboratory (1.0 cr)
- CHEM 2301 - Organic Chemistry I (3.0 cr)
- CHEM 2302 - Organic Chemistry II (3.0 cr)
- CHEM 2310 - Organic Chemistry Laboratory I (2.0 cr)
- CHEM 2311 - Organic Chemistry Laboratory II (2.0 cr)
- CHEM 3021 - Biochemistry (3.0 cr)
- HSCI 3899 - Pre-Internship Seminar (0.5 cr)
- HSCI 3900 - Internship (1.0-2.0 cr)
- HSCI 3901 - Post-Internship Seminar (0.5 cr)
- HSCI 4301 - Capstone: Problem Solving in Health Care Teams (1.0 cr)
- HSM 4210 - Health Care Law and Biomedical Ethics (4.0 cr)
- PHYS 1102 - Introductory College Physics II (4.0 cr)
- PSY 1093 - Lifespan Development (3.0 cr)
- PSY 3604 - Abnormal Psychology (3.0 cr)
- SOC 3937 - Social Gerontology: Elders in American Society (3.0 cr)
- WRIT 3303 - Writing in Your Profession (3.0 cr)

## LIBERAL EDUCATION REQUIREMENTS: 40 CREDITS

- BIOL 1009H - Honors: General Biology (4.0 cr)
- COMP 1011 - Composition I (3.0 cr)
- COMP 1013 - Composition II (3.0 cr)
- MATH 1150 - Elementary Statistics (3.0 cr)
- MATH 1271 - Calculus I (4.0 cr)
- PHIL 1001 - Introduction to Philosophy (3.0 cr)
- PHYS 1101 - Introductory College Physics I (4.0 cr)
- PSY 1001 - General Psychology (3.0 cr)
- SPCH 1101 - Public Speaking (3.0 cr)

## CHOOSE ONE OF THE FOLLOWING

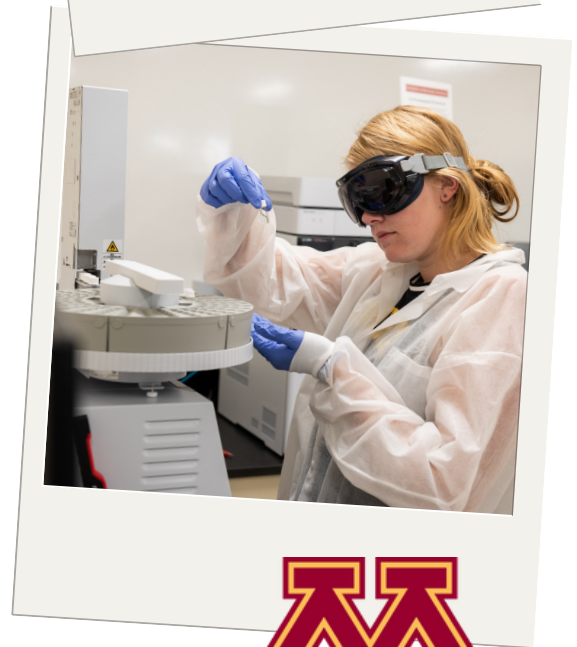
- BIOL 3140 - Histology (4.0 cr)
- or BIOL 4361 - Developmental Biology (4.0 cr)

## CHOOSE ONE OF THE FOLLOWING

- ENGL 3001 - World Culture and Literature (3.0 cr)
- or HUM 3310 - Culture and Technology (3.0 cr)

## CHOOSE ONE OF THE FOLLOWING

- SOC 1001 - Introduction to Sociology (3.0 cr)
- or SOC 1102 - Cultural Anthropology (3.0 cr)



## CONTACT US TODAY!

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