

Why choose UW-Milwaukee's College of Health Sciences?

- We offer **the largest collection of health-related programs** in the region. You'll study alongside your future health care colleagues and augment your professional studies with an understanding of **interprofessional communication and patient care.**
- Many of the college's undergraduate degree programs are nationally recognized and have achieved **the highest accreditation awards** possible.
- We have over 80 faculty and staff members who are **experts in their field** and ready to share their knowledge and experience with you.
- We have **hundreds of community partners**, in addition to our own clinics, where faculty and students interact with patients in an educational setting.
- Our location gives students access to **clinical and internship opportunities** in the state's leading health care systems and medical centers across Milwaukee and beyond.
- CHS graduates are highly sought after, far surpassing national averages for first attempts at national board licensing exams and achieving close to **100% in career placement.**
- As part of a large research university in a major American city, our college offers students a **rich cultural environment** to learn and explore.



Considering a career in health sciences?

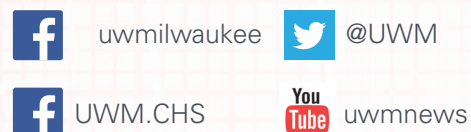
The choices are limitless. The health sciences offer a broad range of occupations and specializations. The work is exciting and the reward from helping others is priceless.

- **Your work will take you to a wide variety of settings in your community**, many times even outside of a hospital or clinic. Your clients will come from all walks of life and from all age groups.
- **The need for skilled professionals is high and continually growing** in almost every area of the field.
- **Health care positions are expected to grow 18 percent nationally through 2026.** (That's 2.4 million new jobs!)
- **Our graduates are among the nearly 5 million allied health professionals in the U.S.** Some of these professionals work collaboratively with physicians, nurses and pharmacists. Others work independently as specialists in exercise, nutrition, health education, speech and daily function. **These professionals comprise 60 percent of the healthcare workforce.** (explorehealthcareers.org)

If you're interested in learning more about a rewarding career in the health sciences, this guide is for you.

Next Steps:

- **Connect** with the College of Health Sciences 414-229-2758 // chs-info@uwm.edu
- **Visit** with the College of Health Sciences 414-229-2222 // uwm.edu/visit
- **Apply** to UWM // uwm.edu/admission
- **Follow** UWM:



WHAT YOU CAN STUDY:

- Disability studies
- Disease diagnosis, in laboratories and through diagnostic imaging
- Disease prevention and treatment
- Exercise and injury prevention
- Health care technology and information
- Medical and biomedical research
- Nutrition and community health
- Physical and behavioral rehabilitation
- Wellness and health coaching

POSSIBLE HEALTH CAREERS FOR YOU:

- | | | |
|---|--|------------------------------------|
| Assistive technology consultant | Exercise specialist/technician | Medical records coordinator |
| Athletic trainer | Fitness/medical equipment/pharmacy sales rep | Microbiologist |
| Audiologist | Food services manager | MRI, CT and mammography technician |
| Clinical research associate/coordinator | Health care or fitness facility manager | Occupational therapist |
| Community nutrition and wellness worker | Health care informaticist | Pharmacist |
| Corporate fitness/wellness director | Health/wellness/nutrition educator or writer | Physical therapist |
| Cytotechnologist | Human resources or marketing analyst | Radiological technologist |
| Diagnostic medical sonographer | Medical/clinical laboratory scientist | Recreation therapist |
| Exercise physiologist | | Rehabilitation counselor |
| | | Speech-language pathologist |

Learn more inside!



UWM College of Health Sciences | 2400 E. Hartford Avenue | Milwaukee, WI 53211

uwm.edu/healthsciences



BIOMEDICAL SCIENCES <i>Laboratory programs</i>	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>These professionals examine and analyze body fluids, tissues and cells to identify bacteria, parasites and other microorganisms. They analyze the chemical constituents of body fluids, crossmatch donor blood for transfusions, and test blood for drug levels to measure the efficacy of treatments. They also evaluate test results for accuracy and help interpret them for the physician or identify illness trends for public health officials. Biomedical technologists use the same skill set in more research-related fields such as the pharmaceutical and food industries.</p> <p><i>Students may also specialize in blood bank technology and immunology. These submajors are an excellent choice for students preparing for professional study in medicine (such as medical doctor or physician assistant) or pharmaceutical sciences (pharmacist, pharmacy researcher).</i></p>	<ul style="list-style-type: none"> Analysis and interpretation Clinical chemistry Disease Medicine Microbiology Physiology 	Blood banks, hospitals and clinics, medical laboratories, pharmaceutical or biotech companies, physician offices	Clinical research coordinator	10–14%	\$123,860	15%	\$98,510
			Cytotechnologist	10–14%	\$52,330	7%	\$49,890
			Medical/clinical lab scientist	10–14%	\$52,330	7%	\$49,890
			Microbiologist	5–9%	\$71,650	11%	\$59,000
			Pharmacist	5–9%	\$126,120	2%	\$131,450

BIOMEDICAL SCIENCES <i>Diagnostic imaging</i>	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>Radiologic technologists perform diagnostic imaging procedures such as X-ray exams, MRI scans, CT scans, interventional radiography, cardiac catheterization, mammography, and bone density tests.</p> <p>Sonographers use sound waves to generate an image used to assess and diagnose various medical conditions. While many people associate sonography solely with obstetrics, this technology has many applications in diagnosing medical conditions in the abdomen, breast, heart and vascular system.</p>	<ul style="list-style-type: none"> Anatomy and physiology Detection Diagnostic medicine Examination Imaging Technology 	Hospitals and clinics, outpatient imaging offices, mobile imaging facilities, specialty hospitals (cardiac/heart, cancer care, neurology, pediatric/children's)	Diagnostic medical sonographer	15+%	\$72,510	16%	\$84,020
			MRI technician	10–14%	\$71,670	7%	\$68,600
			Radiologic technologist	15+%	\$42,920	8%	\$41,290

COMMUNICATION SCIENCES & DISORDERS	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>Speech-language pathologists evaluate, treat and assist clients and their families to improve communication skills and cope with the difficulties of communication disorders. Communication disorders may include stuttering, delayed and disordered language development, aphasia, and voice and articulation problems. Audiologists treat hearing loss with hearing aids and assistive listening devices, and are involved in hearing loss prevention and hearing conservation.</p> <p><i>Students pursuing degrees in communication sciences and disorders may also specialize in behavior treatment therapy or life skills coaching.</i></p>	<ul style="list-style-type: none"> Anatomy Communication Hearing Sound and/or swallowing Speech 	K-12 schools, colleges and universities, hearing centers, home health agencies, hospitals and clinics, long-term care facilities, physician offices, private practice rehabilitation centers, specialty hospitals and clinics	Audiologist	15+%	\$75,920	10%	\$77,880
			Classroom aide (special education)	5–9%	\$26,970	3%	\$28,350
			Rehab counselor	10–14%	\$35,630	12%	\$29,270
			Speech-language pathologist	15+%	\$77,510	10%	\$69,780

HEALTH CARE ADMINISTRATION	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>Health care administrators take on the business roles within a health care setting. Examples of potential responsibilities include establishing and implementing the policies and objectives of a specific clinical area or department within a facility; training and evaluating personnel; developing reports and budgets; and coordinating activities with other managers. With experience and an advanced degree, health care administrators may move into executive management positions.</p>	<ul style="list-style-type: none"> Business and finance Health care delivery Health care policy Information systems Leadership and change Management and supervision 	Ambulatory care facilities, behavioral/mental health facilities, community health providers, colleges and universities, home health agencies, hospitals and clinics, insurance companies	Credentialing coordinator/HR specialist	5–9%	\$60,880	9%	\$57,650
			Database administrator	10–14%	\$90,070	14%	\$84,380
			Health services/facility manager	15%	\$99,730	15%	\$98,600
			Health care informaticist	5–9%	\$88,740	13%	\$77,930
			HR analyst	10–14%	\$83,610	16%	\$73,570
			Market research analyst	15%	\$63,120	25%	\$53,810
			Medical equipment/pharmacy sales rep	5–9%	\$79,680	20%	\$71,290

KINESIOLOGY	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>Kinesiology is the study of human movement. Our program prepares students to apply preventive and rehabilitative intervention techniques in a variety of health and fitness industries. Students pursuing degrees in kinesiology may also pursue careers in youth sports coordination, health and wellness coaching, geriatric fitness, and strength and conditioning coaching.</p> <p>Kinesiology students often pursue kinesiology-specific graduate degrees (specializing in biomechanics, exercise physiology, motor control, sport psychology, sport sociology) and other advanced degrees leading to careers in physical therapy, cardiac rehabilitation, chiropractic care, medicine and physician assistant.</p>	<ul style="list-style-type: none"> Anatomy and physiology Human movement Human performance Injury prevention Psychology Rehabilitation Wellness and exercise 	K-12 schools, colleges and universities, fitness facilities, hospitals and clinics, long-term care facilities, private practice, professional or amateur sports teams, rehabilitation centers	Athletic trainer	15+%	\$47,510	9%	\$48,960
			Exercise physiologist	10–14%	\$49,270	12%	\$53,660
			Fitness/medical sales rep	5–9%	\$79,680	20%	\$71,290
			Health/fitness director	10–14%	\$82,850	9%	\$68,270
			Physical therapist	15+%	\$87,930	15%	\$85,430
			Wellness director	10–14%	\$82,850	9%	\$68,270

NUTRITIONAL SCIENCES	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>The field of nutritional sciences is rooted in the study of natural sciences, social sciences and health sciences. Our students study these areas to enable understanding of the relationships among food, nutrients, eating behavior and human health. Students explore why we make the food choices we do, engage in experiential learning opportunities related to food science and nutrition education, and learn how to help others modify their diet and eating behavior.</p> <p><i>Students pursuing nutritional sciences may also specialize in wellness coaching and food and nutrition writing.</i></p> <p><i>Completion of an accredited program in dietetics is required to become a registered dietitian.</i></p>	<ul style="list-style-type: none"> Disease prevention Education Fitness Human behavior Nutrition Wellness 	K-12 schools, colleges/universities, food services providers, fitness facilities, health departments, health food stores, nutrition/food advocacy organizations, publications and non-profits, pharmaceutical companies, restaurants	Community health worker	15+%	\$39,540	11%	\$43,460
			Dietary aide	5–9%	\$27,140	-2%	\$30,320
			Food services manager	5–9%	\$54,240	14%	\$48,790
			Health/nutrition educator	15%	\$54,220	12%	\$56,030
			Registered dietitian/nutritionist	15%	\$60,370	8%	\$56,190
			Wellness director	10–14%	\$82,850	9%	\$68,270

OCCUPATIONAL SCIENCE AND TECHNOLOGY	Areas of interest:	Job settings:	Potential job title	National outlook*	National median salary*	WI outlook*	WI median salary*
<p>Students completing our undergraduate program in occupational science and technology are suited to work in entry-level positions in the areas of disability, health care, assistive technology and universal design. Students may pursue careers in behavior treatment therapy, recreation therapy, life skills coaching, and design and accessibility consulting.</p> <p>OST graduates will often explore advanced degrees in occupational therapy or other rehabilitation professions, social sciences and some areas of science, technology, biomedical engineering and math (STEM) disciplines.</p> <p>The goal in any of these professions is to assist clients in performing activities of all types so they can live as independently as possible. Services typically include customized treatment programs to improve a person's ability to perform activities for a full engagement in life.</p>	<ul style="list-style-type: none"> Anatomy and physiology Assistive technology Behavioral health Disability Psychology and human growth and development Rehabilitation 	K-12 schools, behavioral/mental health facilities, corporations/industry, home health agencies, hospitals and clinics, long-term care facilities, private practice, rehabilitation centers, specialty hospitals and clinics	Ergonomist	10–14%	\$87,040	16%	\$75,370
			Low vision specialist	15+%	\$84,270	12%	\$74,180
			Occupational therapist	15+%	\$84,270	12%	\$74,180
			Recreation therapist	5–9%	\$47,860	2%	\$43,950
			Social and community service manager	15+%	\$65,320	14%	\$64,430

* National outlook and Wisconsin outlook show the projected growth in positions from 2016-2026. Salary and job data come from O*NET OnLine (7/2019), sponsored by the U.S. Department of Labor's Employment and Training Administration.