

PHYSICAL THERAPY, OCCUPATIONAL THERAPY & PROSTHETICS-ORTHOTICS

UW DEPARTMENT OF REHABILITATION MEDICINE

rehab.washington.edu

UNDERGRADUATE DEGREES: None offered

GRADUATE DEGREES: Doctorate of Physical Therapy (DPT), Master of Occupational Therapy (MOT), Master of Prosthetics and Orthotics (MPO)

DID YOU KNOW? Occupational Therapists have a broad range of skills to help their clients do the things they love to do. Prosthetists-Orthotists often work with the same patient over much of that patient's lifespan. And according to a study by the University of Chicago's National Opinion Research Center, Physical Therapists have one of the ten most satisfying careers.

P&O IS A GREAT FIT IF YOU ENJOY: Problem-solving, creativity, hands-on work and innovation.

PT IS A GREAT FIT IF YOU ENJOY: Physical activity, service to others and one-on-one therapeutic relationships.

OT IS A GREAT FIT IF YOU ENJOY: Creativity, helping others, life-long learning and being inventive.

APPEALING TO STUDENTS INTERESTED IN STUDYING:

Any background is welcome. PT, OT and P&O programs receive applications from people with a variety of undergraduate degrees, including Biology, Kinesiology, Psychology, Art, Dance, Engineering, Education, Health Sciences and Communication.

Physical therapists, occupational therapists and prosthetist-orthotists are all careers in the domain of rehabilitation medicine. PTs, OTs and POs can work individually, or together as part of the rehabilitation team, which can also include rehabilitation physicians, medical social workers, clinical psychologists and speech therapists, among others. The goal of professionals working in rehabilitation medicine is to improve the health, functional performance and level of participation in life's activities for someone with a disabling condition. PTs and OTs work in many settings, including hospitals, schools, clinics, nursing homes and private homes. POs work primarily in private clinics and hospitals (including childrens and veterans hospitals).

MEDICINE

UW SCHOOL OF MEDICINE

uwmedicine.org/admissions

UNDERGRADUATE DEGREES: None offered

GRADUATE DEGREES: Doctor of Medicine (MD), Doctor of Medicine/Doctor of Philosophy (MD/PhD), MD/Concurrent Master's Degree

CAREER EXAMPLES: Primary care physicians (family medicine, internal medicine or pediatrics), surgeons or specialists (including anesthesiologist, oncologist, or radiologist). Many doctors also become lab researchers, teachers at medical schools, hospital administrators and policy makers.

DID YOU KNOW? After completing an undergraduate degree, the training to become an MD takes 4 years of medical school plus 3-7 years of residency, depending on what specialty you choose.

A GREAT FIT IF YOU: Love to learn, have a curious nature, are a good listener, like to solve problems and have a desire to help other people. Doctors want to help their patients live better lives. Sometimes this means teaching patients ways to stay healthy, curing an infection or figuring out what caused the infection, performing a surgery or prescribing a brace that will help someone walk or run better.

APPEALING TO STUDENTS INTERESTED IN STUDYING:

American ethnic studies, American Indian studies, anthropology, biochemistry, biology, chemistry, early childhood and family studies, economics, engineering, environmental studies, gender and sexuality studies, international studies, microbiology, neurobiology, laboratory science, political science, psychology, public health, social work, sociology, speech and hearing sciences, and/or zoology.

PHYSICIAN ASSISTANT

MEDEX NORTHWEST PHYSICIAN ASSISTANT EDUCATION PROGRAM

depts.washington.edu/medex

UNDERGRADUATE DEGREES: None offered

GRADUATE DEGREES: Master of Clinical Health Services

CAREER EXAMPLES: Physician Assistants can work in nearly every medical specialty. PAs can be found working primary care and family practice as well as general surgery and surgical sub-specialties.

DID YOU KNOW? Physician Assistants work in collaboration with physicians and other allied health professionals. This team based approach to patient care can help improve health outcomes for all patients.

A GREAT FIT IF YOU ENJOY: Working with people, solving complex problems, have an interest in working on medical teams.

APPEALING TO STUDENTS INTERESTED IN STUDYING:

Biology, chemistry, and medical sciences.

MEDEX Northwest, the Physician Assistant Education Program at the University of Washington, School of Medicine is a professional education program offering a Master in Clinical Health Services.

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W

A PATHWAY FOR EVERY PASSION

UW HEALTH SCIENCES

SPEECH-LANGUAGE PATHOLOGY & AUDIOLOGY

UW DEPARTMENT OF SPEECH & HEARING SCIENCES

sphsc.uw.edu

UNDERGRADUATE DEGREES: Bachelor of Science in Speech and Hearing Sciences

GRADUATE DEGREES: Master of Science in Speech-Language Pathology, Master of Science in Medical Speech-Language Pathology, Doctor of Audiology, Doctor of Philosophy in Speech and Hearing Sciences

CAREER EXAMPLES: Speech-language therapy assistant (SLPA); audiology assistant/technician; speech-language pathologist (SLP); audiologist; teacher of English as a second language (ESL); special education teacher; early childhood interventionist; clinical supervisor; rehabilitation counselor or manager; deaf educator; vocal coach; college professor; researcher.

DID YOU KNOW? More than 40 million children and adults in the U.S. experience communication disorders in the areas of speech, voice, language, swallowing, hearing and balance.

Trained professionals work in clinic, hospital and school settings to diagnose and treat these impairments, and help improve patient quality of life. The career outlook is very strong and the Bureau of Labor Statistics projects employment rates will increase 20-29% through 2024.

A GREAT FIT IF YOU ENJOY: Communicating verbally and in writing, interacting with children and adults, problem solving, analyzing data, organizing and planning, teaching/instructing in a one-on-one setting, advocating for individuals with disorders and differences, collaborating with others.

APPEALING TO STUDENTS INTERESTED IN STUDYING:

Education, early childhood development, psychology, public health, linguistics, neuroscience, biology, health professions and related areas.

SOCIAL WORK & SOCIAL WELFARE

UW SCHOOL OF SOCIAL WORK

socialwork.uw.edu

UNDERGRADUATE DEGREES: Bachelor of Arts in Social Welfare

GRADUATE DEGREES: Master of Social Work, PhD in Social Welfare

CAREER EXAMPLES: Mental health counselor; medical social worker; hospice social worker; aging specialist; school social worker; case manager; nonprofit program manager; prevention specialist; human rights activist; child welfare advocate; legislative aid; researcher; community organizer.

DID YOU KNOW? Social workers use a wide-range of skills in a variety of public and private sector positions to promote social justice and improve human welfare. Social Work is one of the fastest-growing careers in the country, offering challenging and rewarding opportunities in health care, mental health, research, education, government agencies and the nonprofit sector.

Employment in some specialties will see over 20% job growth in the next five years according to the Bureau of Labor Statistics.

A GREAT FIT IF YOU ENJOY: Social change and human service! Helping people impacted by health disparities, social injustice, education inequities or poverty; engaging in community service with vulnerable or marginalized communities that might include: immigrants and refugees, children and youth, women, LGBTQ, homeless, low-income communities, individuals with mental or physical disabilities or veterans.

APPEALING TO STUDENTS INTERESTED IN STUDYING:

Human service, public health, sociology, psychology, criminal justice, education, pre-law, ethnic studies, health professions, public policy, international studies and related areas.

PUBLIC HEALTH, ENVIRONMENTAL HEALTH & HEALTH INFORMATICS

UW SCHOOL OF PUBLIC HEALTH

sph.washington.edu

UNDERGRADUATE DEGREES: Bachelor of Arts and Bachelor of Science in Public Health, Bachelor of Science in Environmental Health, Bachelor of Science in Health Informatics and Health Information Management (HIHIM)

UNDERGRADUATE MINORS: Environmental Health, Global Health, Nutritional Sciences

GRADUATE DEGREES: Nearly 50 graduate degree options, including MPH and PhD programs that provide the rigorous academic skills and practical experience needed to meet the public health challenges of the 21st century

CAREER EXAMPLES: The liberal education framing of the Public Health major means you learn skills that transfer to a wide range of career options, from traditional public health paths to health professions, business, education or policy.

Environmental Health graduates are working for federal agencies, such as the Environmental Protection Agency and Food and Drug Administration; county and state agencies, such as Public Health—Seattle & King County and Washington State Department of Health; and companies such as RGA Environmental, Amazon and Boeing.

HIHIM graduates can choose from a variety of work settings across an array of healthcare environments. Depending on your interests and values, you may work in a small clinic, large hospital, public health agency, private insurance company, healthcare software company or a government agency.

JOB OUTLOOK: Undergraduate public health degrees are one of the most rapidly increasing degree programs in the U.S. The Bureau of Labor Statistics expects careers in public health to grow through 2024. Health information professions, in particular, are one of the 20 fastest growing occupations in the country.

DID YOU KNOW? Public health is a field for people who care about social justice. Millions of people around the world have benefited from various public health initiatives, such as vaccination programs, motor vehicle safety laws, restrictions on tobacco, family planning and clean air and water standards. Not everyone has benefited from the health improvements, however, and public health asks “why” in hopes of creating a world with more health equity.

A GREAT FIT IF YOU ARE: 1) Interested in learning about the root causes of poor health and how to prevent risk factors and promote health within diverse communities; 2) driven by a passion for social justice and health equity, and 3) planning to go on to health profession graduate work.

APPEALING TO STUDENTS INTERESTED IN STUDYING: Population health, the environment, ethics, social justice, social and behavioral sciences, workplace safety, toxicology, policy, education, global development, health data, epidemiology, information technology and nutrition.

NURSING

UW SCHOOL OF NURSING

nursing.uw.edu

UNDERGRADUATE DEGREES: Bachelor of Science in Nursing (BSN ABSN)

GRADUATE DEGREES: Master of Science—Clinical Informatics & Patient Centered Technologies (MS-CIPCT), Doctor of Nursing Practice (DNP) in various specialty tracks, and a Doctor of Philosophy in Nursing Science (PhD)

CAREER EXAMPLES: The BSN program prepares students to take the NCLEX, the licensure exam for registered nurses.

Registered nurses work in a variety of settings, including inpatient and outpatient care, public health, schools and healthcare policy and legislation.

Graduates from the MS-CIPCT program work to evaluate current and future Health Information Technology needs and recommend optimal solutions.

The DNP prepares nurses for an advanced practice role in a specialty and teaches them to look at leading edge research to apply to their practice.

PhD Nurses become premier leaders in nursing research.

JOB OUTLOOK: According to the Bureau of Labor Statistics, employment of registered nurses is projected to grow 16% from 2014-2024, much faster than the average for all occupations. Demand for healthcare services will increase because of the aging population.

DID YOU KNOW? Nurses often spend the most time with hospital patients. They are there from the moment a patient is admitted to the time they are discharged. Nurses play a critical part in a patient's experience and act as their biggest advocate.

A GREAT FIT IF YOU: Have a passion for improving the health of others. Nurses have an immense influence over the patients' healthcare experience. From promoting healthy lifestyles to providing basic care, nurses can provide a lasting impact.

APPEALING TO STUDENTS INTERESTED IN STUDYING: Public health, biology, nutrition, medicine, social work, pharmacy

Interested in health & helping people?

FIND YOUR PASSION WITH UW HEALTH SCIENCES

DENTISTRY

UW SCHOOL OF DENTISTRY

dental.washington.edu

PROFESSIONAL DEGREES: Doctor of Dental Surgery

UNDERGRADUATE DEGREES: None offered

GRADUATE DEGREES: Certificate/Residency Programs; Master of Science in Dentistry (MSD); Master of Science in Dentistry (MSD) / Master of Public Health (MPH); Master of Science (MS Dental Hygiene, MS Thesis)/Doctor of Philosophy (PhD)

POSTDOCTORAL FELLOWSHIPS: Offered through individual departments on a limited basis

CAREER EXAMPLES: After graduation from dental school, you can either begin practicing as a general dentist in a number of practice settings, or you can go on to explore one of nine dental specialties. It is important to research your options before you graduate dental school so you are informed about what direction you will pursue. You may choose private practice or public health dentistry. You could also choose an academic or dental education pathway, such as teaching, dental research, government service or international health care.

DID YOU KNOW? Dentists play a key role in the early detection of oral cancer and other systemic conditions of the body. They often identify other health conditions, illnesses and other problems that sometimes show up in the oral cavity before they are identified in other parts of the body.

A GREAT FIT IF YOU ENJOY: A blend of art and sciences, while using your hands. Many students who consider dentistry enjoy playing musical instruments, building models, working with Lego and playing video games. Dental school involves seamlessly blending science and art while developing, mastering and demonstrating prowess in a variety of areas—including manual dexterity.

APPEALING TO STUDENTS INTERESTED IN STUDYING: Health care, biology, chemistry, anatomy, public health and engineering. Although people with interests in these fields would find dentistry an appealing career choice, it is not limited to only these areas of study.

PHARMACY

UW SCHOOL OF PHARMACY

sop.uw.edu

PROFESSIONAL DEGREES: Doctor of Pharmacy (PharmD)

UNDERGRADUATE DEGREES: None offered

CONCURRENT DEGREES: PharmD/MBA, PharmD/PA

GRADUATE DEGREES: PhD in Medicinal Chemistry, PhD Program in Pharmaceutics, PhD in Pharmaceutical Outcomes Research and Policy, MS in Biomedical Regulatory Affairs (BRAMS). Concurrent Degrees: PharmD/MBA, PharmD/PA and PharmD/MS in Pharmaceutical Outcomes Research and Policy

CAREER EXAMPLES: Community Pharmacist, Community Health Center (CHC) Pharmacist, Compounding Pharmacist, Hospital Pharmacist and Pharmaceutical Researcher.

DID YOU KNOW? Pharmacy is a diverse and rewarding career, with opportunities for patient care, scientific research and innovation. Pharmacists can work in a myriad of professional settings. The majority of pharmacists (45%) work in an independent or community pharmacy and provide counseling to patients on the use of prescription and over-the-counter (OTC) medications. Pharmacists work in numerous other healthcare environments as well, including hospitals, nursing homes, managed care organizations, the pharmaceutical industry, colleges and schools and the federal government. Pharmacists play key leadership roles in all aspects of the healthcare system.

A GREAT FIT IF YOU ENJOY: Serving the community and improving people's health, have strong communication skills, like science and math, are detail-oriented and organized and enjoy problem-solving.

APPEALING TO STUDENTS INTERESTED IN STUDYING: Healthcare, human anatomy/physiology, biochemistry, medicinal chemistry, pharmacy law/ethics, and related areas. For high school students, attend our STEP Program. More information on <https://sop.washington.edu/pharmd/step-summer-program/>