

Health Careers ROCK! YOU ARE THE HEART OF MICHIGAN

CLIMB YOUR WAY
TO A REWARDING CAREER
IN HEALTH CARE

High School Diploma

Dental Laboratory Technician (\$34,630)
Medical Assistant (\$31,540)
Pharmacy Technician (\$30,920)
Social and Human Service Assistant (\$31,810)

Certificate

Licensed Practical Nurse (\$44,090)
Medical Records & Health Information Technician (\$38,040)
Emergency Medical Technician & Paramedic (\$32,670)
Nursing Aide (\$26,590)

Associate Degree

Dental Hygienist (\$72,920)
Respiratory Therapist (\$58,670)
Occupational Therapy Assistant (\$56,070)

Bachelor's Degree

Medical & Health Service Manager (\$96,500)
Registered Nurse (\$68,450)
Social & Community Services Manager (\$64,680)
Dietician/Nutritionist (\$58,920)
Health Educator (\$54,460)
Social Worker (\$46,890)

Master's Degree

Physician Assistant (\$101,480)
Advanced Practice Nurse (\$72,400-\$150,000)
Epidemiologist (\$70,820)
Medical Social Worker (\$55,000)

Doctoral Degree

Family & General Practitioner (\$230,456)
Doctorate in Nursing Practice/
Nursing Professor (\$80,000-\$250,000)
Pediatrician (\$231,637)
Dentist (\$159,770)
Pharmacist (\$124,170)
Physical Therapist (\$85,400)

Median salaries obtained from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook at: <https://www.bls.gov/oo/h/>
Medical salary for Medical Social Worker obtained from the National Association of Social Workers at: <https://www.socialworkers.org/Careers/Career-Center>

Health Careers Rock!

EXPLORE these primary care careers and other positions within the health care industry!

	DENTISTRY	MEDICINE	NURSING	PHARMACOLOGY	PUBLIC HEALTH	SOCIAL WORK									
POSITION	DENTAL ASSISTANT A dental assistant may be trained to aid dentists at the chair side, clean instruments and the work area, and perform laboratory procedures.	DENTAL HYGIENIST A registered dental hygienist is a preventive oral health professional who provides educational, clinical, research, administrative, and therapeutic services supporting total well-being through the promotion of optimal oral health.	DENTIST Dentists are responsible for the diagnosis, treatment, management and overall coordination of all dental services related to an individual's oral health.	PHYSICIAN ASSISTANT (PA) Physician assistants are professionals who work as part of a team to practice medicine under the supervision of a physician. PAs perform physical examinations, diagnose and treat illnesses, order and interpret lab tests, perform procedures, assist in surgery, provide patient education and counseling, and make rounds in hospitals and nursing homes. All 50 states allow PAs to practice medicine and prescribe medications as well. PAs work in a variety of settings, including inpatient and outpatient settings. PAs train to provide primary care, but can work in specialty care as well.	PHYSICIAN Family medicine physicians focus on the health care of individuals or families. Doctors specializing in internal medicine care for patients in offices and hospitals. They manage common sicknesses and complex illnesses of adolescents, adults, and the elderly. Podiatrists are concerned with the physical, emotional, and social health of children from birth to young adulthood.	LICENSED PRACTICAL/ VOCATIONAL NURSE LPNs or LVNs provide basic nursing care under the direction of registered nurses and doctors. They may check blood pressure, change bandages, help patients bathe and dress, and maintain patient records.	REGISTERED NURSE RN's record patients' medical histories and symptoms, give patients medicines and treatments, set up plans for patients' care or contribute to existing plans, and observe patients and record the observations. They also operate and monitor medical equipment, help perform diagnostic tests and analyze results, teach patients and their families how to manage their illnesses or injuries, and explain what to do at home after treatment.	ADVANCE PRACTICE REGISTERED NURSE (APRN) APRN is an umbrella term for four different types of masters prepared (or doctorally prepared) nurses. APRNs work in collaboration with a physician or independently. Nurse practitioners provide health care to individuals or families in a variety of places - clinic, hospital, school, etc. Nurse midwives provide health care to women during and after a pregnancy. They also deliver babies and care for babies right after delivery. Nurse anesthetists work in hospitals, surgical centers and dental offices alongside a physician or dentist to deliver anesthesia during a surgical procedure. Clinical nurse specialists work in hospitals as consultants, nurse educators or care coordinators. All APRNs perform physicals, provide treatment, write prescriptions and counsel patients.	DOCTORATE IN NURSING Nurses with doctoral degrees become leaders who improve healthcare through education, training, and research. They may study how health professionals care for patients or specific groups of people, work to create new laws that improve health care, or come up with new ways to solve health problems. They might also conduct research about nursing, teach nurses and other health professionals how to become better at their jobs, or develop programs that help individuals, and communities lead healthier lives.	PHARMACY TECHNICIAN Pharmacy technicians help pharmacists give medicines to patients. They may count medications, label bottles, update patient files, answer phones, stock shelves, and operate the cash register.	PHARMACIST Pharmacists know about different drugs and understand how they affect the body. They give medication to people who have forms from their doctor indicating that they need it and explain how to take the medicine the right way. Pharmacists may help doctors decide which medicine is best for their patients and let them know when a certain combination of medicines might be harmful. Some pharmacists compound or mix medications and give certain vaccinations.	HEALTH CARE ADMINISTRATOR A career in health administration can range from processing the paperwork for incoming patients to managing an entire office of secretaries. One may also be involved in the compliance area of a hospital in this part of the administration.	EPIDEMIOLOGIST An epidemiologist focuses on research and figures out ways to support different health initiatives. An epidemiologist typically works for a public university and does research for a medical team.	LICENSED SOCIAL WORKER Social workers provide health related services in numerous settings: hospice and palliative care, schools, colleges and universities, hospitals, government agencies, private practice, government agencies, mental health clinics, outpatient healthcare settings, psychiatric hospitals and social service agencies. The scope of practice varies from case management and discharge planning, clinical practice to macro practice, which informs and shapes policies, communities, programming and leadership.	DOCTORATE IN SOCIAL WORK Social workers with a doctoral degree become leaders in the healthcare field. They assume leadership roles in agencies that provide health care and related services and through research and education impact health care. They may study how healthcare disparities affect a population. At colleges and universities, faculty develop curricula and recruit and influence future social workers to provide services in the health care arena.
PURPOSE															
PREPARATION	A high school diploma or equivalent, a certificate (program of up to one year of study beyond high school), an Associate degree (two years of study beyond high school) or on the job training.	Associate degree from an accredited dental hygiene program. Must pass written and clinical examinations.	Doctoral or professional degree from an accredited dental school. Must pass written and practical examinations and have a license.	Master's degree. All states require completion of an accredited PA program and passing a national certification exam for state licensure.	Doctoral or professional degree from an accredited school or college of medicine. Must complete three years of residency (on the job training for doctors), pass exams, and obtain a license to practice.	Diploma, certificate, or Associate degree	Associate, Bachelor's or Master's degree	Master's (most) or doctoral degree. All states require completion of an accredited formal education program and passing a national exam to obtain a license.	Doctoral degree	High school diploma	Doctoral or professional degree. Must pass several exams and have a license.	Bachelor's and/or Master's degree	Master's or Doctoral degree	Bachelor's and Master's degree	Doctoral degree

These are only sampling of the many health professions to choose from. For more information about health care careers, visit <https://explorehealthcareers.org/> If you are interested in learning more about health careers, camps, programs or scholarships or other resources that will help you achieve your goals, please let us know.

*Source: U.S. Bureau of Labor Statistics 2017

Health Careers Rock!

THE HEART OF MICHIGAN

CLIMB YOUR WAY TO A REWARDING CAREER IN HEALTH CARE

The Michigan Area Health Education Center (MI-AHEC) is a program of Wayne State University, was established in 2010 to improve access to primary care for all Michigan residents, many of whom live in areas that have too few health professionals. Through recruitment and retention initiatives, as well as special clinical education programs, MI-AHEC seeks to expose disadvantaged students to health care careers, expand the number of underrepresented minorities in the health professions, and encourage students and health professionals to work in areas that need greater access to primary care providers. The national AHEC program was created by Congress in 1971.

What is a Primary Care Professional?
MI-AHEC's goal is to increase the number of primary care professionals in our state.

Primary care professionals are doctors and other health professionals who help families and individuals to maintain good health. Primary care professionals keep patients informed about their progress and provide advice to help them develop healthy habits and stay well. They might also monitor symptoms or health problems and share information to address or correct issues.

Primary care providers also diagnose and help people fight illnesses. Primary care professionals work in a variety of places. Some work in hospitals and clinics. Others might work in private doctor's offices.

Health Careers Rock!

AHEC

MICHIGAN AREA HEALTH EDUCATION CENTER
A Program of Wayne State University

PROGRAM OFFICE

4201 St. Antoine, Suite 9A, Box 325 | Detroit, MI 48201
Phone: (313) 577-5161 | Fax: (313) 577-5181 | E-mail: miahec@wayne.edu
Webster: miahec.wayne.edu

Like us on Facebook - www.facebook.com/miahec
Follow us on Twitter - www.twitter.com/miahec

Brochure designed by Lampa Co., Selah Branding and Design LLC • Detroit, MI • www.selah.com

Vital Signs | FAST FACTS ABOUT HEALTHCARE

HEALTH CARE PROFESSIONALS who are considered primary care providers:

- Dentists
- Family Practice Physicians
- Internal Medicine Physicians
- Pediatricians
- Physician Assistants
- Nurse Practitioners
- Public Health Practitioners (Nutritionists, Health Administrators)

In some instances, Obstetricians and Gynecologists (OB/GYN) and doctors in Emergency Medicine are considered primary care providers.

Most doctors spend at least **8** MORE YEARS in school after high school graduation.

8 out of **20** of the highest paying jobs are in the healthcare industry. SURGEONS, ORTHODONTISTS, ANESTHESIOLOGISTS and DENTISTS are among the TOP paying healthcare professions.



Pressure: Michigan, like most of the nation, is confronting a growing shortage of physicians. Workforce analysis authors predict a shortage of primary care physicians ranging from **21,400 to 55,200 by 2033**



Temperature: Healthcare is **HOT!** More than **3 MILLION NEW JOBS** are expected to be added by 2030.



Largest Employer: Healthcare is the **LARGEST INDUSTRY IN MICHIGAN** in terms of employment.



Rapid Pulse: The **2** professions in high demand are **NURSES (590,000 new jobs)** and **HOME HEALTH AIDES / MEDICAL ASSISTANTS (600,000 new jobs)**.

Source: U.S. Bureau of Labor Statistics