

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	PURPOSE	PREPARATION	PAY	PROGRAMS
DENTAL ASSISTANT	A dental assistant may be trained to a registered dental hygienist is a hygienist who provides preventive dental services, including: oral hygiene instruction, fluoride treatments, and X-rays. They also assist the dentist with patient care and administrative tasks.	Associate degree from an accredited dental hygiene program. Must pass written and clinical examinations.	\$24,940	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
DENTIST	Dentists are responsible for the overall care of patients, including: diagnosis, treatment, and prevention of dental diseases. They also provide patient education and counseling on oral health.	Doctoral or professional degree from an accredited dental program. Must pass written and practical examinations and have a license to practice.	\$175,000-\$239,000	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
PHYSICIAN ASSISTANT (PA)	Physicians assistants are trained to provide medical care under the supervision of a physician. They perform physical examinations, take medical histories, and assist with patient care.	Master's degree. All states require completion of an accredited program and a national certification exam for state licensure.	\$101,480	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
PHYSICIAN	Physicians are trained to diagnose and treat medical conditions. They provide patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Doctoral or professional degree from an accredited medical school. Must pass written and practical examinations and obtain a license to practice.	\$48,090	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
REGISTERED NURSE	Registered nurses provide patient care and monitor vital signs. They also assist with patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Associate, Bachelor's or Master's (most) doctoral degree from an accredited nursing program.	\$58,450	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
ADVANCED PRACTICE NURSE (APRN)	Advanced practice nurses provide patient care and monitor vital signs. They also assist with patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Master's (most) doctoral degree from an accredited nursing program.	\$58,450	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
DOCTORATE IN NURSING	Doctorate in nursing programs prepare students for advanced roles in nursing, including: research, education, and leadership. They also provide patient care and monitor vital signs.	Doctoral degree from an accredited nursing program.	\$30,000-\$150,000 (or more if administrative positions are held)	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
PHARMACY	Pharmacists provide patient care and monitor vital signs. They also assist with patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Doctoral or professional degree from an accredited pharmacy program.	\$172,220	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
PHARMACIST	Pharmacists provide patient care and monitor vital signs. They also assist with patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Doctoral or professional degree from an accredited pharmacy program.	\$90,000	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
HEALTH CARE ADMINISTRATOR	Health care administrators manage the operations of health care organizations. They also provide patient care and monitor vital signs.	Bachelor's and/or Master's degree from an accredited health care administration program.	\$70,820	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
EPIDEMIOLOGIST	Epidemiologists study the patterns and causes of diseases. They also provide patient care and monitor vital signs.	Master's or Doctoral degree from an accredited epidemiology program.	\$48,990	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
LICENSED SOCIAL WORKER	Licensed social workers provide patient care and monitor vital signs. They also assist with patient education and counseling on health and wellness. They also perform physical examinations and assist with patient care.	Bachelor's and Master's degree from an accredited social work program.	Varies	Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University
DOCTORATE IN SOCIAL WORK	Doctorate in social work programs prepare students for advanced roles in social work, including: research, education, and leadership. They also provide patient care and monitor vital signs.	Doctoral degree from an accredited social work program.		Ball State University Eastern Michigan University Central Michigan University Western Michigan University Michigan State University Ferris State University Grand Valley State University Kalamazoo Valley College Lansing Community College Lapeer Community College Northwestern Michigan College St. Clair County Community College Western Michigan University Western State University

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. For more information about health care careers, visit <https://miho.org> or <https://explorehealthcareers.org/>

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



What is a Primary Care Professional?
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. Others might work in hospitals and clinics. Others might work in private doctor's offices.

The Michigan Area Health Education Center (MIAHEC) 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, MIAHEC 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.

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

in school after high school graduation.



Pressure: Michigan, like most of the nation, is confronting a growing shortage of physicians. Workforce analysts authors predict a shortage of primary care physicians ranging from 12,500 to 31,100 by 2025.

Temperature: Healthcare is HOT! More than 4 MILLION NEW JOBS are expected to be added by 2022.

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, 2017



AHEC
MICHIGAN AREA HEALTH EDUCATION CENTER
A Program of Wayne State University

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YOU

ARE THE **HEART**
OF MICHIGAN

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)

Master's Degree

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

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)

Associate Degree

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

Certificate

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

High School Diploma

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

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