

# Industry 101 HEALTHCARE

The industry is expanding rapidly and with an ever-increasing elderly population, the demand for qualified health care and medical professionals is not likely to decrease in the near future. Healthcare occupations range from medical doctors to dental hygienists to health care administrators. Educational requirements vary as do credentials and salary levels.

specialist and a career in device or pharmaceutical sales.



## TRENDS & INDUSTRY INFO

There is rapid growth in healthcare due to federal health insurance reform and the aging population.. The healthcare industry will need creative and data savvy individuals to create and implement new strategies to lower the costs of healthcare and work to further digitize much of the records maintenance. The industry will also need patient care focused individuals: physical therapists, occupational therapists, home health aides and care/wellness coordinators to support the number of elderly within the population.

If your interests are focused more on healthcare administration or management, you will need to consider a Master's degree. However there are many jobs in the healthcare space that do not require an advanced degree for example: care coordinator, research assistant, child life



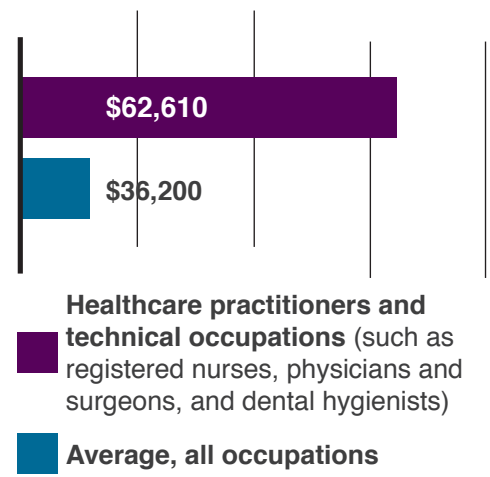
## WORK ENVIRONMENT

Most medical and health services managers work full time. About 1 in 3 managers worked more than 40 hours per week in 2014. Work during evenings or weekends may be required in healthcare settings that are open at all hours, such as hospitals and nursing homes.

## FACTS & STATS

Employment of healthcare occupations is projected to grow 19% from 2014 to 2024, much faster than the average for all occupations, adding about 2.3 million new jobs. Healthcare occupations will add more jobs than any other group of occupations.

### Median Annual Wage as of May 2015 Healthcare industry



Note: All Occupations includes all occupations in the U.S. Economy.  
Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics

# A Career In HEALTHCARE

## SKILLS & EXPERIENCE NEEDED

### Resume

The healthcare industry hires all year without a formal recruitment period. Prepare to discuss what you are looking for, why you wish to work for the organization and share some about yourself.

If you plan to attend graduate school, there are strict deadlines and timelines. Research potential schools in order to meet the requirements and application deadlines.

### Skills Required

You need to be interested in healthcare, helping people, and making a difference. For graduate school, you also need excellent leadership, life science and volunteer experience.

### Experience

Most of this industry's internships are unpaid or low paying; being a medical scribe is a great way to gain experience and get paid in a part time capacity. Traditional hiring processes exist. You will apply and then be interviewed over the phone, followed by an in-person interview.

## UMD CAMPUS RESOURCES

- Pre Health Advising Office - if you are interested in becoming a Nurse, Dr, PT, Dentist or occupations alike, please reach out to this office on campus!
- Office of Leadership and Community Service-Learning
- Undergraduate Research Assistant Program
- Study Abroad Office

## SAMPLE JOB TITLES

Without a graduate or doctoral degree

- Athletic Trainers/  
Exercise Physiologists
- Dietitians and  
nutritionists
- Occupational health and  
safety specialists
- Recreational  
therapists
- Diagnostic medical  
sonographers
- Respiratory and  
Radiation therapists
- Dental/Medical  
assistants
- EMTs and paramedics
- Licensed practical and  
licensed vocational  
nurses
- Medical records and  
health information  
technicians
- Surgical Technologists
- Pharmacy  
Technicians
- Home Health Aides
- Physical Therapy  
Assistants

Without a graduate or doctoral degree

- Audiologists
- Dentists
- Optometrists
- Pharmacists
- Physical therapists
- Physicians and  
surgeons
- Veterinarians
- Genetic Counselors
- Nurse Anesthetists,  
Nurse Midwives, and  
Nurse Practitioners
- Occupational therapists
- Physician Assistants
- Speech-Language  
Pathologists

## WHERE ARE UMD ALUMS?

