

## Qualifications - Education

-What education is required ?

minimum of 8 years of college after high school . while in undergraduate medical school you have to study physics , biology , mathematics , english , and organic and inorganic chemistry .

How long is the training/education ? 4 yrs in college , 4 in medical school with 3-8 years in residency and internships.

-What test are required ? Physicians must graduate from accredited medical school , passing a medical examination , and completing 1-7 years of graduate medical education .

-What is the pathway of training like ? Students spend the first 2 years of medical school in laboratories and classrooms. They also take medical histories , examine patients and diagnose illnesses. After medical school most m.ds enter a residency most likely in a hospital which may last from 2-6 years



## Qualifications - License/Certifications

- Is a License certification required ? if so what is it and how long does it take ?

Yes , the United Medical Licensing Examination (usmle) or American Osteopathic Association and it takes another 1-2 years of residency .

## OVERVIEW

-What is a physician and surgeon ?

A physician is a professional that practices medicine . A surgeon is a physician who specializes in fixing internal medical problems in patients .

-What do they do ?

Surgeons for the most part treats injured patients and those with diseases with a variety of tools . Physicians have a variety of jobs which all have methods of treating patients with medicine.

## WORK ENVIRONMENT

-Where Do They Work ?

Physicians work in both small offices or local clinics. Surgeons primarily work in hospitals.

- Do They Wear Uniform ?

Physicians are known for wear long white coat with formal clothes underneath. While surgeons wear scrubs specifically for performing surgery.

## DAILY ROUTINE

-What is the work schedule like ?

A normal physician and surgeon both work 18 hours a day monday-friday on average.

-What is a typical Day like For a Physician and a Surgeon ?

Everyday is different for physicians and surgeons . Many physicians and surgeons work long and irregular hours.



## Physician and Surgeon





### Important Qualities

#### -What Skills Are Needed ?

working in this field you need to be compassionate , honest , and knowing when to speak and listen .

- What personal qualities are needed ? A physician has to be confident , and be able to interact with their patients in a respectable manor.

### SALARY

- What is the salary range ? The salary range for a surgeon is 343,807 - 400,000. the salary for a Physician is 182,473 - 231,077 .

- What is the median salary/ hourly wage for surgeons and physicians ?

The hourly wage is 88.86 .

### JOB OUTLOOK

- How many jobs are available now ? 691,400

-How many jobs will be available in the future ?

18 faster than average

### Minorities in the Field

-Are there any minorities in this health care field ?

yes such as Marco Abbondaza an italian physician and eye surgeon and Jean Astruc who wrote the first treatises on syphilis.

### SIGNIFICANCE

-Why is this health career field important ?

Physicians and surgeons are important because they diagnose and care for ill and injured patients. They also direct maintenance of our health by giving preventable health care methods

-What does this career contribute to the health field and community at large ?

They contribute through education, promotion of healthy lifestyles and research for disease and injury prevention.