# New York State EDUCATION DEPARTMENT Knowledge > Skill > Opportunity

### Careers in the Licensed Professions

## Physician

**Physicians** diagnose and treat human disease, pain, injury, deformity, and other health conditions. These professionals may choose to practice in a specialized field. For example, they may focus on treating children, women, or elderly people; or on specific diseases or conditions, such as heart disease or cancer; or in other practice areas, such as surgery.

#### **Education**

Complete at least 60 semester hours of college study from a Department-registered program or the equivalent. Most applicants admitted to medical school have at least a bachelor's degree.

#### AND

Complete a Department-registered Doctor of Medicine or Doctor of Osteopathic Medicine licensure program, or the equivalent.

#### **Experience**

Complete at least one year of postgraduate hospital training in an accredited residency program approved by an agency recognized by the Department.

#### **Examination**

United States Medical Licensing Examination or examination of the National Board of Osteopathic Medical Examiners.

#### **Salary and Projected Growth**

- Median salary: variable depending on specialty.
- Salary range: \$77,317-\$281,399
- Project growth: faster to much faster than average

#### Where Could I Work?

- Individual and group practices
- Hospitals and healthcare organizations
- Research and education
- Government and consulting

#### **Your Interests and Abilities**

- Basic and medical sciences
- Perform medical procedures
- Manual and technical skills

#### **Professional Skills**

- Concern for others
- Attention to detail
- Analytical thinking
- Communication
- Stress tolerance

