

Anatomy & Physiology

CAREERS

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Physicians

Physicians work in hospitals or private practices to diagnose and treat patients. They order diagnostic tests and interpret data to reach a diagnosis and prescribe medication, therapy, or other treatments to treat a patient's illnesses or injuries. They work with other medical professionals to aid in diagnoses and administer treatments.

National Average Salary: \$242,535



ANATOMY & PHYSIOLOGY

An education in anatomy and physiology offers an array of careers in many different fields. While most people who hold degrees in anatomy and physiology go on to work in medicine, they receive a broad knowledge base that opens them up to opportunities like massage therapy, physical therapy, and teaching. Knowing what careers are available and what they entail can help you narrow down options to find the path that suits you best.

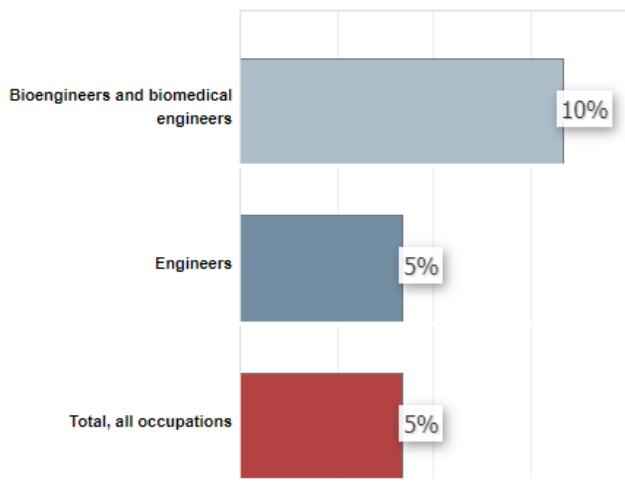
Biomedical Engineer

Biomedical engineers design and build equipment used in the healthcare industry to improve human health, such as artificial organs, prosthetics and diagnostic machinery. They also research the inner workings of systems within the human body to more accurately design such equipment. Biomedical engineers are responsible for training other professionals to safely use those biomedical devices.

National Average Salary: \$95,470

Bioengineers and Biomedical Engineers

Percent change in employment, projected 2021-31



Note: All Occupations includes all occupations in the U.S. Economy.

Source: U.S. Bureau of Labor Statistics, Employment Projections program

Bioengineers and biomedical engineers are expected to see employment growth as demand for biomedical devices and procedures, such as hip and knee replacements, continues to increase. In addition, with continued public awareness of medical advances, increasing numbers of people will seek biomedical solutions to their health problems.

MRI Technologists

MRI technologists use magnetic resonance imaging equipment to scan patients, seeking diagnostic causes of symptoms and illnesses. They often work closely with patients to explain what they should expect during the test, and they are responsible for interpreting the images and helping doctors diagnose patients.

National Average Salary: \$76,856



Science Olympiad was designed to help students build STEM skills and understanding through inquiry-based challenges, starting in kindergarten all the way through high school. MSO engage industry professionals, institutions of higher education, community mentors, and Science Olympiad alumni to ensure that our programming exposes students to the latest scientific innovations and breakthroughs and prepares them for what's next.