



# STEM Careers

## Anesthesiologist

**Job Description:** Administer anesthetics and analgesics for pain management prior to, during, and/or after surgery.

### What does an Anesthesiologist do?

- Monitor patient before, during, and after anesthesia and counteract adverse reactions or complications
- Record type and amount of anesthesia and patient condition throughout procedure
- Provide and maintain life support and airway management and help prepare patients for emergency surgery
- Administer anesthetic or sedation during medical procedures, through various methods
- Obtain patient medical history and use diagnostic tests to determine risk during medical procedures
- Provide medical care and consultation, prescribing medication, treatment, and referring patients for surgery

### Your Interests:

- Do you like helping others, especially in emergencies?
- Do you have good communication skills?
- Do you like working with people?

### Outlook:

Average Salary - \$100+ hourly, \$208,000+ annually  
Projected Job Openings - 800 in the next 10 years

### Education/Program of Study:

- Positions requires specialized schooling, including medical school, residency, additional training, and a post-doctoral degree.
- Degree paths include medicine, biology, chemistry, and related fields.