

 **SURGICAL TECHNOLOGY**

Inside an operating room, there is little margin for error. Everything must be precise and well-planned. It's the job of the Surgical Technologist to make sure all equipment and instruments are right where they should be and readily available. Known as scrubs or surgical operating technicians, Surgical Technologists work under the direction of doctors and nurses in a team environment.

Surgical Technology degree program features strong classroom curriculum supported by a hands-on, interactive learning environment. Core classes include anatomy and physiology, surgical terminology, surgical theory and technology, microbiology and surgical pharmacology. A primary objective of the Surgical Technology Degree program is to prepare graduates for the Certified Surgical Technologist qualifying exam.

If this sounds like a possible career for you, consider ECPI University's College of Health Science, Medical Careers Institute (MCI). Through MCI's year-round schedule, you could earn an Associate of Applied Science Degree in Health Science - Surgical Technology in as little as 16 months.



## Outcomes

Students who graduate from the Surgical Technology program will be equipped with the knowledge and skill to assist with basic and advanced surgical procedures. This knowledge will prepare students to perform in the major operating rooms, minor surgery, surgical centers, and surgeon's offices.

### Specific program objectives are designed to enable graduates to:

- ▶ Possess entry level knowledge of surgical technology and its place in the modern healthcare delivery system.
- ▶ Understand basic surgical anatomy and physiology in the operating room.
- ▶ Know the names and uses of all basic and advanced surgical instrumentation.
- ▶ Understand and utilize aseptic technique and sterile barriers.
- ▶ Discuss and know the flow of a surgical procedure from start to finish.
- ▶ Assure that there are accurate counts of all materials and instruments used in any surgical procedure.
- ▶ Demonstrate—surgical consciousness.

## Possible Career Settings

- ▶ Hospital operating and delivery rooms
- ▶ Ambulatory surgical centers
- ▶ Dentists and doctors' offices
- ▶ Outpatient care centers