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478-218-3900 | info@gavectr.org

ORTHOPEDIC TECHNOLOGY

Orthopedic Technology is a healthcare profession focusing on the treatment of the orthopedic patient. A graduate of the orthopedic technology program is proficient in the use of current casting and splinting techniques as well as fitting the patient with orthopedic bracing and equipment. Orthopedic technologists are familiar with up-to-date orthopedic surgical techniques and have the ability to assist the surgeon in the operating room. Students may pursue career opportunities within hospitals, physician offices, medical clinics, orthopedic bracing and equipment companies, and research groups. Successful completion of the Orthopedic Technology degree program leads to eligibility for The American Society of Orthopedic Professionals (ASOP) registration exam. Graduates may be employed in hospitals, clinics, and private practice offices.

PROGRAMS BEGIN

February
June
October

TECHNICAL COLLEGE CERTIFICATE

Accelerated Orthopedic Technology

DID YOU KNOW?¹

The overall employment of Medical Assistants is projected to grow **14%** by 2032

IMPORTANT QUALITIES¹

- Analytical Skills
- Communication Skills
- Compassion
- Attention to Detail
- Interpersonal Skills

COURSES

- ORTT 1010 – Orthopedic Anatomy and Physiology
- ORTT 1020 – Orthopedic Techniques I
- ORTT 1030 – Intro to Orthopedic Surgical Techniques
- ORTT 1040 – Advanced Orthopedic Anatomy & Physiology
- ORTT 1050 – Orthopedic Techniques II
- ORTT 2010- Orthopedic Technology Clinical

MEDIAN SALARY¹

\$42,000

NUMBER OF JOBS AVAILABLE¹

764,400

TYPICAL RESPONSIBILITIES¹

- Assist in running orthopedic clinic
- Prepare treatment rooms and patients for orthopedic clinics
- Apply, adjust, fit, and remove all common orthopedic devices
- Clean wounds, perform dressing changes, and remove sutures or staples
- Instruct patients in the proper use and care of various orthopedic appliances and devices
- Provide instruction in rehabilitation exercises as directed by a licensed practitioner or physical therapist
- Record and maintain patient treatment information in charts and related records
- Prepare and break down orthopedic rooms for clinics
- Maintain work areas and examination/procedure rooms
- Assemble, disassemble, and calibrate orthopedic instruments and equipment