

HEALTH SCIENCE CLUSTER

**SPORTS  
MEDICINE  
PATHWAY**



*Sports Medicine is a branch of Health Science devoted to muscu-loskeletal disorders that alter the functional ability of the patient. Careers in this industry focus on improvement of ability to perform life tasks through the combined use of physical training (exercise, movement, and modification of activities), medications, adaptive equipment, orthotics (braces), and prosthesis devices. Careers in rehabilitation focus on helping people return to independence and self-reliance.*

**PATHWAY COURSES**

- Introduction to Healthcare Science
- Essentials of Healthcare
- Sports Medicine

**RECOMMENDED COURSES**

- Human Anatomy/Physiology
- Internships
- Physics
- Psychology
- Work-based Learning
- World Language

**POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES**

**TECHNICAL COLLEGES**

- Associates of Science in Nursing
- Dental Hygiene
- Orthopedic Technology
- Physical Therapist Assistant
- Radiologic Technology
- Surgical Technology

**COLLEGES/UNIVERSITIES**

- Dentist
- Doctor
- Nurse Practitioner
- Physical Therapist
- Registered Nurse
- Surgeon

**CAREER AND TECHNICAL STUDENT ORGANIZATIONS**



**TOP CAREER CHOICES**

**Athletic Trainer**

Bachelor Degree needed  
\$35,917 annual salary  
20 annual average openings in Georgia

**Occupational Therapist Aide**

Short-Term On-the-Job Training needed  
\$20,259 annual salary  
10 annual average openings in Georgia

**Orthotist and Prosthetist**

Bachelor Degree needed  
\$35,464 annual salary  
10 annual average openings in Georgia

**Physical Therapist**

Master Degree needed  
\$65,042 annual salary  
120 annual average openings in Georgia

**Physical Therapist Assistant**

Associate Degree needed  
\$40,830 annual salary  
90 annual average openings in Georgia

**ADDITIONAL CAREER CHOICES**

- Chiropractor
- Doctor of Osteopathic Medicine
- Doctor of Podiatric Medicine
- Massage Therapist
- Occupational Therapist
- Orthopedic Doctor
- Physical Therapy Assistant
- Physician's Assistant
- Radiologist
- Radiologist Technician



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>



**CAREER  
EXPLORATION  
& Pathway Discovery**  
CTAE Career Pathways / Fine Arts Pathways

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School