

Sports Medicine and Therapeutic Care

Description

Sports Medicine and Therapeutic Care is a full-year course and is designed for students interested in fields such as athletic training, physical therapy, chiropractic assistant, medicine, fitness, physiology of exercise, kinesiology, nutrition, emergency medicine, and other sports medicine related fields. The program includes course work and practical hands-on applications in the following areas: prevention, treatment, and rehabilitation of sports injuries, taping and wrapping of injuries, first aid/CPR, emergency procedures, nutrition, Anatomy-in- Clay, anatomy and physiology, fitness/conditioning/strength programs and sports medicine careers. The program also offers practical experiences with local sports medicine specialists and other allied health care professionals.

- Work with professionals in physical therapy, athletic training, fitness, & chiropractic
- Perform electrical stimulation, whirlpool, ultrasound, hot/cold packs, & TENS Units treatments
- Get a job after completing the program &/ or completing certification in fields such as Rehab Techs, Chiropractic Assistants, & Personal Trainers

College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

Entrance Requirements

- High school seniors only
- Basic computer literacy

Career Majors/Courses

Student Athletic Training Aide

Courses

Health Careers Core Curriculum (Technology Center)
 Core Medical Terminology
 Anatomy and Physiology I
 Anatomy and Physiology II
 Core Healthcare Provider CPR and First Aid
 Introduction to Athletic Training Profession
 Basic Care & Prevention of Athletic Injuries
 Physiotherapy for Athletic Training
 Student Athletic Training Internship

Chiropractic Assistant

Courses

Health Careers Core Curriculum (Technology Center)
 Core Medical Terminology
 Anatomy and Physiology I
 Anatomy and Physiology II
 Core Healthcare Provider CPR and First Aid
 The Chiropractic Profession
 Chiropractic Insurance Billing and Coding
 Chiropractic Ethical Concepts
 Physiotherapy for Athletic Training
 Chiropractic Assistant Internship

Fitness Specialist

Courses

Health Careers Core Curriculum (Technology Center)
 Core Healthcare Provider CPR and First Aid
 Anatomy and Physiology I
 Anatomy and Physiology II
 Core Medical Terminology
 Introduction to Fitness Profession
 Exercise Physiology
 Applied Concepts in Fitness
 Clinical Practice in Fitness/Health

Physical Therapy Aide

Courses

Health Careers Core Curriculum (Technology Center)
 Core Medical Terminology
 Anatomy and Physiology I
 Anatomy and Physiology II
 Core Healthcare Provider CPR and First Aid
 Introduction to Physical Therapy Aide
 Clerical Skills and Duties for the Physical Therapy Aide
 Ethics and Laws in Physical Therapy
 Preparation for Patient Care in Physical Therapy
 Ambulation and Gait Training
 Therapeutic Exercises
 Therapeutic Agents and Modalities
 Clinical Practice for the Physical Therapy Aide

Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O*NET) Resource Center at <http://www.onetonline.org/>.
 O*NET-SOC Code: 29-1123.00

Who Can Attend?

High school seniors only

Tuition/Fees/Books

- Tuition: \$1,691.25*
- Lab & Required Fees: \$163.75*
- Additional Required Costs: N/A
- Optional Fees: \$72-\$160

**High school students living in the Tulsa Tech school district are not charged tuition, fees & books.*

Additional required costs: books, equipment, tools, uniforms & supplies.

Scheduling Information

H.S. / 1 school year:

August - May

H.S. sessions:

7:45 - 10:50 A.M. / 11:45 - 2:50 P.M.

Check with Admissions Office at 918.828.5260 for start dates.

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Additional Requirements

Prior to the start of the clinical practicum, students must:

- Undergo a criminal background check including sex offender registration as required by the Oklahoma Child Care Facilities Licensing Act that requires individuals providing care to children under the age of 18 to be free of any criminal history that would indicate a potential for violent abuse against another person.
- Provide verification of immunizations through vaccination records, titer (blood test) results, or declination statements. A list of specific immunizations may be obtained through the Health Sciences Center by calling 918-828-1216.
- Have a current American Heart Association CPR for the Healthcare Provider card.
- Provide transportation to clinical sites.
- The drug screening is required for all students and will be completed sometime before clinicals.

Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit www.tulsatech.edu/jobconnect / email jobconnect@tulsatech.edu.

2009-2010 year completion & placement data:

- Total Enrolled: 63
- Completion: 81%
- Completed on-time: 100%
- Job Placement: 84%
- Returning Students: 0%
- OPE ID: 005311 / CIP: 51.9999

Application Process

Apply ON-LINE at www.tulsatech.edu/apply. Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

Campus Location

Health Sciences Center

3350 South Memorial Drive
Tulsa, OK 74145-1390
(918) 828-1200
FAX (918) 828-1209

Credential/Industry Certifications

After completion of this course the student may be eligible to take the American Council on Exercise Certification exam