CFISD Practicum in Heath Science  
Scope and Sequence

Course Description:
While earlier courses in health science provide students with an overview of the healthcare industry, this course allows students to select and pursue a specialization. Students will have the opportunity to gain knowledge and develop advanced clinical skills needed for a specific certification or licensure in an allied health career such as Pharmacy Technician, Certified Nursing Aide (CNA), or Emergency Medical Technician. Because training requirements vary by specialization, a program application process is required to determine the most appropriate method(s) of instruction. These may include classes on a college campus, pre-employment labs in the classroom, clinical internships or employment, or a combination (1-2 credits).

- Grade 12
- An application is required for all areas (CNA, EMT, Pharmacy Technician, and Work Study).
- CNA, EMT and Pharmacy Tech Certifications satisfy the requirement to earn a performance acknowledgment.
- Lab supplies and/or fees are required based on chosen area of study.

Students participating in CNA or EMT classes are enrolled for one semester however can take in conjunction with work study.

TEKS
Cluster: Health Science
Endorsement: Public Services
- Meets advanced course requirement (Y/N): Y
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: Emergency Medical Technician, Certified Nurse Assistant and Pharmacy Technician follow established proprietary and/or state approved preparation programs including skill practice and job shadowing/training for state certification exam.

<table>
<thead>
<tr>
<th>Instructional Units</th>
<th>Pacing</th>
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<tbody>
<tr>
<td><strong>1st Semester</strong></td>
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<tr>
<td><strong>Certified Nurse Assistant and Pharmacy Technician curriculum is aligned to content leading to certification in these areas.</strong></td>
<td>1st grading pd</td>
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**The following is for non-certification programs:**
- Preparation for Practicum - Infection control and safety; Basic Life Support (BLS) CPR; Occupational Safety and Health Administration certification(OSHA).
- Multi- Competent Health Care Worker
- Career Prep: Portfolio Project – Year Long Culminating Project.
### 2nd Semester

**Certified Nurse Assistant, Emergency Medical Technician and Pharmacy Technician**
curriculum is aligned to content leading to certification in these areas.

The following is for non-certification programs:

- **Ethical and Legal Responsibilities**
  - Professional Liability and Malpractice
- **Anatomy & Physiology**
  - Homeostasis
  - Normal vs Abnormal
  - Medical terminology and abbreviations
- **Multi- Competent Health Care Worker (ongoing throughout the whole year)**
  - History and Physical II
- **Career Prep(ongoing throughout the whole year)**
  - Academic Requirement Research
- **Improvement and advancements in healthcare technology**
  - Emerging Technologies in Medicine
  - Research Technology
- **Portfolios (ongoing throughout the whole year)**
  - Students will scan and upload Timesheet/Evaluations

Community Service Log (setup 1st week of school)

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Primary Instructional Materials:

- **BE Pub. Today’s health professions-** 978-0-8036-4465-6
Supplemental Instructional Materials:


  ○ www.nglreview.cengage.com

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● http://cte.unt.edu (As of 8/31/2017 this website will no longer be available but supplemental materials have been used)
● www.txcte.org
● http://CareerSafeOnline.com
● Health Center 21
● www.WebMD.com
● zSpace Curriculum

NBC Learn