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### Health Science Course Standards

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#### The Background:

Rules, Regulations, and Minimum Standards of the State Board of Education 0520-01-03-.05(1) calls for the State Board of Education to adopt curriculum standards for each subject area, grades K-12. The approved standards are to be the basis for planning instructional programs in each local school system. Adopted textbooks are also to be aligned with the state curriculum standards. Section 3.205 Approved High School Courses of the State Board of Education Policy identifies those courses which have been approved by the Board for instruction across the state.

The Department of Education's Division of Career and Technical Education (CTE) is proposing changes to approved course standards in the Health Science career cluster. This item includes new and revised courses within this career cluster that are now better aligned with postsecondary pathways, incorporate added instructional rigor by embedding Tennessee State Standards for English Language Arts & Literacy in Technical Subjects and where applicable, Mathematics, and reflect the competitive employment demands of our state.

Courses included in this item:

Diagnostic Medicine	Revised Course
Anatomy & Physiology	Revised Course
Biomedical Applications	Revised Course
Forensic Science	Revised Course
Medical Terminology	Revised Course
Nursing Education	Revised Course
Emergency Medical Services	Revised Course
Exercise Science	New Course
Clinical Internship	Revised Course

Since first reading of the standards included in this item, the CTE Division has accepted feedback from Tennessee educators, CTE Directors, and industry experts via the [CTE.Questions@tn.gov](mailto:CTE.Questions@tn.gov) email address and through individual communications. Based on that feedback, the following changes have been made to the item since first reading:

- Made minor grammatical and formatting edits, in addition to small changes in language to enhance alignments to Tennessee State Standards for English Language Arts and Literacy in Technical Subjects as well as Tennessee State Standards in Mathematics and Visual Art.
- Updated standards in *Anatomy and Physiology* to include Occupational Safety and Health Administration (OSHA) guidelines.
- Revised language to clarify specific concepts.

**The Recommendation:**

The Department of Education recommends adoption of this item on final reading. The SBE staff concurs with this recommendation.