

Proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699; and Subchapter N, Law and Public Service, §127.773

(Second Reading and Final Adoption)

(Board agenda page I-148)

[Official agenda item #10]

Public testimony was provided by the following individual:

NAME: Joshua Wimberly

AFFILIATION: Individual

Ms. Snyder explained that this item presents for second reading and final adoption a set of Texas Essential Knowledge and Skills (TEKS) for certain innovative courses proposed to be added as TEKS-based courses for career and technical education (CTE). Ms. Snyder explained that at the January meeting, the board postponed second reading and final adoption until the April 2025 meeting.

MOTION: *It was moved by Mrs. Little and seconded by Mr. Maynard to recommend that the State Board of Education approve for second reading and final adoption proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699; and Subchapter N, Law and Public Service, §127.773; and*

Make an affirmative finding that immediate adoption of proposed new TEKS in 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699, and Subchapter N, Law and Public Service, §127.773, is necessary and shall have an effective date of August 1, 2025.

MOTION AND VOTE: *It was moved by Mr. Maynard, seconded by Mrs. Little, and carried without objection to recommend that the State Board of Education amend §127.696(d)(7)(A), §127.696(d)(10)(A), §127.696(d)(11)(C), and §127.696(d)(12)(H) to read:*

"(7) (A) write or ~~and~~ perform tests, including break testing, for an existing program to determine functionality;"

"(10)(A) apply mathematical concepts from algebra, geometry, trigonometry, or ~~and~~ calculus to calculate the angle of a joint;"

"(11)(C) employ abstraction in a program by representing numerical sensor readouts, ~~distance,~~ and brightness ranges in more intuitive variables and functions."

"(12)(H) employ abstraction to program to an interface, treating imported code as a "black box";"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Mrs. Little, and carried without objection to recommend that the State Board of Education delete the employability skills section under (d)(1) and amend (a)(2) in proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699; and Subchapter N, Law and Public Service, §127.773, to read:*

Level 1 and 2 courses

"(a)(2) School districts shall implement the employability skills student expectations listed in §127.15(d)(1) of this chapter (relating to Employability Skills) as an integral part of this course."

Level 3 and 4 courses

"(a)(2) School districts shall implement the employability skills student expectations listed in §127.15(d)(2) of this chapter (relating to Employability Skills) as an integral part of this course."

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Dr. Clark, and carried without objection to recommend that the State Board of Education amend proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699; and Subchapter N, Law and Public Service, §127.773 as follows:*

Insert the CTE program of study level in the general requirements section for each course to read:

Level 2 courses

"(b) General requirements. This course is a Level 2 course and is recommended for students in Grades..."

Level 3 courses

"(b) General requirements. This course is a Level 3 course and is recommended for students in Grades..."

Level 4 course

"(b) General requirements. This course is a Level 4 course and is recommended for students in Grades..."

Amend Paragraph (4) in the introduction of each course to read:

- "(4) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other organizations that foster leadership and career development in the profession such as student chapters of related professional associations leadership or extracurricular organizations ."

Amend prerequisites to align with Level 3 and 4 prerequisites to read:

§127.511. Speech Communication Disorders (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 11 and 12. Prerequisite: at least one credit in a course from the Health Science Career Cluster.

§127.263. Retail Management (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12. Prerequisite: at least one credit in a course from the Business, Marketing, and Finance Career Cluster.

§127.604. Practicum in Event and Meeting Planning (Two Credits), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 11 and 12. Prerequisite: a minimum of two credits with at least one course in a Level 2 or higher course from the Hospitality and Tourism Career Cluster.

§127.689. Advanced Cloud Computing (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12. ~~Recommended~~ Prerequisites: At least one credit from a course in a Level 2 or higher course in computer science, programming, software development, or networking systems. Students shall be awarded one credit for successful completion of this course.

§127.691. Advanced User Experience Design (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. ~~Students shall be awarded one credit for successful completion of this course.~~ This course is recommended for students in Grades 10-12. Prerequisite Required prerequisite course: Foundations of User Experience. Students shall be awarded one credit for successful completion of this course.

§127.695. Information Technology Troubleshooting (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12.
Prerequisite: at least one credit in a course from the Information Technology Career Cluster.

§127.696. Engineering Applications of Computer Science Principles (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 9-12.
Prerequisite: Algebra I and at least one credit in a course from the Information Technology Career Cluster.

§127.699. Spatial Technology and Remote Sensing (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12.
Prerequisite: at least one credit in a course from the Information Technology Career Cluster.

§127.773. Legal Research and Writing (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12.
Prerequisite: at least one credit in a course from the Law and Public Service Career Cluster.

§127.571. ~~Introduction to~~ Event and Meeting Planning (One Credit), Adopted 2025.

- (a) Implementation. The provisions of this section shall be implemented by school districts beginning with the 2025-2026 school year.
- (b) General requirements. This course is recommended for students in Grades 10-12.
Prerequisite: at least one credit in a course from the Hospitality and Tourism Career Cluster.

MOTION AND VOTE: *It was moved by Ms. Childs, seconded by Mr. Maynard, and carried without objection to recommend that the State Board of Education amend the knowledge and skills statement §127.733(d)(3) and student expectation §127.773(d)(3)(D) to read:*

"(3) The student prepares, drafts, and defends legal arguments. The student is expected to:

(3)(D) develop arguments based on research, relevant case law, statutes, and public policy.
~~supported by case law research."~~

MOTION AND VOTE: *It was moved by Ms. Childs, seconded by Dr. Clark, and carried without objection to recommend that the State Board of Education amend §127.773(d)(4)(B), (C), and (D) to read:*

"(4) The student understands, ~~and~~ prepares, and drafts legal documents. The student is expected to:

(B) prepare and draft legal briefs that include standard elements, including an introduction, ~~and~~ table of authorities, brief answer, introduction, argument, counter-argument and conclusion;

(C) prepare and draft memoranda ~~memoranda~~ memoranda that follow a standard legal format; and

(D) prepare and draft other legal documents such as demand letters and pleadings."

MOTION AND VOTE: *It was moved by Ms. Childs, seconded by Dr. Clark, and carried without objection to recommend that the State Board of Education amend §127.773(d)(5)(A) to read:*

" (A) analyze the relationship between the U.S. Constitution, Common Law, ~~and~~ state law(s) and local law(s);"

MOTION AND VOTE: *It was moved by Ms. Childs, seconded by Dr. Clark, and carried without objection to recommend that the State Board of Education amend §127.773(d)(6)(A) to read:*

"(A) research and evaluate case law on a current legal issue;"

MOTION AND VOTE: *It was moved by Ms. Pickren, seconded by Ms. Childs, and carried without objection to recommend that the State Board of Education amend §127.773(d)(5)(D) to read:*

"(D) critique cases related to U.S. Constitutional law and other current legal issues such as free exercise clause, establishment clause, due process, and equal protection; and"

MOTION AND VOTE: *It was moved by Mr. Hickman, seconded by Maynard, and carried without objection to recommend that the State Board of Education amend §127.61(d)(10) to read:*

"(10) The student demonstrates an in-depth understanding of a beekeeping, bee hauling, and honey processing businesses, including production, processing, marketing, sales, and distribution. The student is expected to:

(A) describe the roles of an entrepreneur in a beekeeping, bee hauling, and honey processing operations;

(B) differentiate between small, medium, and large-sized bee and honey businesses;"

MOTION AND VOTE: *It was moved by Hickman, seconded by Childs, and carried without objection to recommend that the State Board of Education amend §127.61(d)(12)(B) to read:*

"(C) explain how distribution can add value to goods and services, ~~and~~ which can be protected by intellectual property; and"

VOTE: *A vote was taken on the original motion to recommend that the State Board of Education approve for second reading and filing authorization proposed new 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education.*

Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699; and Subchapter N, Law and Public Service, §127.773; as amended; and

Make an affirmative finding that immediate adoption of proposed new TEKS in 19 TAC Chapter 127, Texas Essential Knowledge and Skills for Career Development and Career and Technical Education, Subchapter C, Agriculture, Food, and Natural Resources, §127.59 and §127.61; Subchapter F, Business, Marketing, and Finance, §127.262 and §127.263; Subchapter J, Health Science, §127.510 and §127.511; Subchapter K, Hospitality and Tourism, §§127.569, 127.571, and 127.604; Subchapter M, Information Technology, §§127.689-127.691 and 127.695-127.699, and Subchapter N, Law and Public Service, §127.773, is necessary and shall have an effective date of August 1, 2025.

The motion carried.