

ATTACHMENT
Text of Proposed Amendments to 19 TAC

Chapter 127. Texas Essential Knowledge and Skills for Career Development and Career and Technical Education

Subchapter J. Hospitality and Tourism

§127.482. Food Science (One Credit), Adopted 2021.

- (a) (No change.)
- (b) General requirements. This course is recommended for students in Grades 11 and 12. Prerequisites: one credit in biology, one credit in chemistry, and at least one credit in a Level 2 or higher course from the hospitality and tourism or agriculture, food, and natural resources career clusters ~~[cluster]~~. Recommended prerequisite: Principles of Hospitality and Tourism. This course satisfies a high school science graduation requirement. Students shall be awarded one credit for successful completion of this course.
- (c)-(d) (No change.)

Chapter 130. Texas Essential Knowledge and Skills for Career and Technical Education

Subchapter A. Agriculture, Food, and Natural Resources

§130.30. Agricultural Laboratory and Field Experience (One Credit), Adopted 2015.

- (a) General requirements. This course is recommended for students in Grades 11 and 12 as a corequisite course for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources or Energy career clusters ~~[Career Cluster]~~. This course provides an enhancement opportunity for students to develop the additional skills necessary to pursue industry certification.
 - (1) Recommended prerequisite: a minimum of one credit from a course ~~[the courses]~~ in the Agriculture, Food, and Natural Resources or Energy career clusters ~~[Career Cluster]~~.
 - (2) Corequisite: this ~~[any course in the Agriculture, Food, and Natural Resources Career Cluster, excluding Principles of Agriculture, Food, and Natural Resources. This]~~ course must be taken concurrently with a corequisite course from the Agriculture, Food, and Natural Resources or Energy career clusters ~~[Career Cluster]~~ and may not be taken as a stand-alone course. The following courses are permitted as corequisites:
 - (A) Agribusiness Management and Marketing;
 - (B) Livestock Production;
 - (C) Veterinary Medical Applications;
 - (D) Food Technology and Safety;
 - (E) Food Processing;
 - (F) Wildlife, Fisheries, and Ecology Management;
 - (G) Forestry and Woodland Ecosystems;
 - (H) Range Ecology and Management;
 - (I) Floral Design;
 - (J) Horticultural Science;

- (K) Greenhouse Operation and Production;
- (L) Agricultural Mechanics and Metal Technologies;
- (M) Agricultural Structures Design and Fabrication;
- (N) Agricultural Equipment Design and Fabrication;
- (O) Agricultural Power Systems;
- (P) Oil and Gas Production I;
- (Q) Oil and Gas Production II;
- (R) Energy and Natural Resource Technology; and
- (S) Advanced Energy and Natural Resource Technology.

- (3) Districts are encouraged to offer this lab in a consecutive block with the corequisite course to allow students sufficient time to master the content of both courses. Students shall be awarded one credit for successful completion of this course.

(b)-(c) (No change.)

Subchapter D. Business Management and Administration

**§130.136. Foundations of Business Communication and Technologies [~~Business Information Management I~~]
(One Credit), Adopted 2015.**

- (a) (No change.)
- (b) Introduction.
 - (1) (No change.)
 - (2) (No change.)
 - (3) In Foundations of Business Communication and Technologies [~~Business Information Management I~~], students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.
 - (4) (No change.)
 - (5) (No change.)
- (c) (No change.)

**§130.137. Business Communication and Technologies [~~Business Information Management II~~] (One Credit),
Adopted 2015.**

- (a) General requirements. This course is recommended for students in Grades 10-12. Prerequisite: Foundations of Business Communication and Technologies [~~Business Information Management I~~]. Recommended Prerequisite: Touch System Data Entry. Recommended corequisite: Business Lab. Students shall be awarded one credit for successful completion of this course.
- (b) Introduction.
 - (1) (No change.)
 - (2) (No change.)

- (3) In Business Communication and Technologies [~~Business Information Management II~~] , students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.
- (4) (No change.)
- (5) (No change.)
- (c) (No change.)

§130.138. Business Lab (One Credit), Adopted 2015.

- (a) General requirements. This course is recommended for students in Grades 9-12 as a corequisite course for students participating in a coherent sequence of career and technical education courses in the Business Management and Administration Career Cluster. This course provides an enhancement opportunity for students to develop the additional skills necessary to pursue industry certification. Corequisite: any course in the Business Management and Administration Career Cluster. Recommended corequisite: Foundations of Business Communication and Technologies or Business Communication and Technologies [~~Business Information Management I or Business Information Management II~~] . This course must be taken concurrently with a corequisite course from the Business Management and Administration Career Cluster and may not be taken as a stand-alone course. Districts are encouraged to offer this lab in a consecutive block with the corequisite course to allow students sufficient time to master the content of both courses. Students shall be awarded one credit for successful completion of this course.
- (b) Introduction.
 - (1) (No change.)
 - (2) (No change.)
 - (3) Business Lab is designed to provide students an opportunity to further enhance skills of previously studied knowledge and skills and may be used as an extension of Foundations of Business Communication and Technologies or Business Communication and Technologies [~~Business Information Management I or Business Information Management II~~] ; it is a recommended corequisite course [₂] and may not be offered as a stand-alone course. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic [~~economical~~] , financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.
 - (4) (No change.)
 - (5) (No change.)
- (c) (No change.)

§130.143. Practicum in Business Management (Two Credits), Adopted 2015.

- (a) General requirements. This course is recommended for students in Grades 11 and 12. Recommended prerequisites: Touch System Data Entry and Business Management or Business Communication and Technologies [~~Business Information Management II~~] . Students shall be awarded two credits for successful completion of this course. A student may repeat this course once for credit provided that the student is

experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

- (b) (No change.)
- (c) (No change.)

§130.144. Extended Practicum in Business Management (One Credit), Adopted 2015.

- (a) General requirements. This course is recommended for students in Grades 11 and 12. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Business Management and Administration Career Cluster. Recommended prerequisites: Touch System Data Entry and Business Management or Business Communication and Technologies [~~Business Information Management II~~]. Corequisite: Practicum in Business Management. This course must be taken concurrently with Practicum in Business Management and may not be taken as a stand-alone course. Students shall be awarded one credit for successful completion of this course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.
- (b) (No change.)
- (c) (No change.)

Subchapter P. Transportation, Distribution, and Logistics

§130.445. Introduction to Small Engine Technology [F] (One Credit), Adopted 2015.

- (a) (No change.)
- (b) Introduction.
 - (1) (No change.)
 - (2) (No change.)
 - (3) Introduction to Small Engine Technology [F] includes knowledge of the function and maintenance of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems. In addition, the student will receive instruction in safety, academic, and leadership skills as well as career opportunities.
 - (4) (No change.)
 - (5) (No change.)
- (c) (No change.)

§130.446. Small Engine Technology [H] (Two Credits), Adopted 2015.

- (a) General requirements. This course is recommended for students in Grades 10-12. Prerequisite: Introduction to Small Engine Technology [F]. Students shall be awarded two credits for successful completion of this course.
- (b) Introduction.
 - (1) (No change.)
 - (2) (No change.)
 - (3) Small Engine Technology [H] includes advanced knowledge of the function, diagnosis, and service of the systems and components of all types of small engines such as outdoor power

equipment, motorcycles, generators, and irrigation engines. This course is designed to provide hands-on and practical application for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls. In addition, students will receive instruction in safety, academic, and leadership skills as well as career opportunities.

- (4) (No change.)
- (5) (No change.)
- (c) (No change.)