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

State Board of Education Rules

Subchapter A. Agriculture, Food, and Natural Resources

- §130.1. Implementation of Texas Essential Knowledge and Skills for Agriculture, Food, and Natural Resources, Adopted 2015.
- §130.2. Principles of Agriculture, Food, and Natural Resources (One Credit), Adopted 2015.
- §130.3. Professional Standards in Agribusiness (One-Half Credit), Adopted 2015.
- §130.4. Agribusiness Management and Marketing (One Credit), Adopted 2015.
- §130.5. Mathematical Applications in Agriculture, Food, and Natural Resources (One Credit), Adopted 2015.
- §130.6. Equine Science (One-Half Credit), Adopted 2015.
- §130.7. Livestock Production (One Credit), Adopted 2015.
- §130.8. Small Animal Management (One-Half Credit), Adopted 2015.
- §130.9. Veterinary Medical Applications (One Credit), Adopted 2015.
- §130.10. Advanced Animal Science (One Credit), Adopted 2015.
- §130.11. Energy and Natural Resource Technology (One Credit), Adopted 2015.
- §130.12. Advanced Energy and Natural Resource Technology (One Credit), Adopted 2015.
- §130.15. Food Technology and Safety (One Credit), Adopted 2015.
- §130.16. Food Processing (One Credit), Adopted 2015.
- §130.17. Wildlife, Fisheries, and Ecology Management (One Credit), Adopted 2015.
- §130.18. Forestry and Woodland Ecosystems (One Credit), Adopted 2015.
- §130.19. Range Ecology and Management (One Credit), Adopted 2015.
- §130.20. Floral Design (One Credit), Adopted 2015.
- §130.21. Landscape Design and Management (One-Half Credit), Adopted 2015.
- §130.22. Turf Grass Management (One-Half Credit), Adopted 2015.
- §130.23. Horticultural Science (One Credit), Adopted 2015.
- §130.24. Greenhouse Operation and Production (One Credit), Adopted 2015.
- §130.25. Advanced Plant and Soil Science (One Credit), Adopted 2015.
- §130.26. Agricultural Mechanics and Metal Technologies (One Credit), Adopted 2015.
- §130.27. Agricultural Structures Design and Fabrication (One Credit), Adopted 2015.
- §130.28. Agricultural Equipment Design and Fabrication (One Credit), Adopted 2015.
- §130.29. Agricultural Power Systems (Two Credits), Adopted 2015.
- §130.30. Agricultural Laboratory and Field Experience (One Credit), Adopted 2015.
- §130.31. Practicum in Agriculture, Food, and Natural Resources (Two Credits), Adopted 2015.
- §130.32. Extended Practicum in Agriculture, Food, and Natural Resources (One Credit), Adopted 2015.

August 2024 Update Page 1 of 7

Subchapter B. Architecture and Construction

- §130.41. Implementation of Texas Essential Knowledge and Skills for Architecture and Construction, Adopted 2015.
- §130.42. Principles of Architecture (One Credit), Adopted 2015.
- §130.43. Principles of Construction (One Credit), Adopted 2015.
- §130.44. Building Maintenance Technology I (Two Credits), Adopted 2015.
- §130.45. Building Maintenance Technology II (Two Credits), Adopted 2015.
- §130.46. Construction Management I (Two Credits), Adopted 2015.
- §130.47. Construction Management II (Two Credits), Adopted 2015.
- §130.48. Construction Technology I (Two Credits), Adopted 2015.
- §130.49. Construction Technology II (Two Credits), Adopted 2015.
- §130.50. Mill and Cabinetmaking Technology (Two Credits), Adopted 2015.
- §130.51. Masonry Technology I (Two Credits), Adopted 2015.
- §130.52. Masonry Technology II (Two Credits), Adopted 2015.
- §130.53. Architectural Design I (One Credit), Adopted 2015.
- §130.54. Architectural Design II (Two Credits), Adopted 2015.
- §130.55. Interior Design I (One Credit), Adopted 2015.
- §130.56. Interior Design II (Two Credits), Adopted 2015.
- §130.57. Electrical Technology I (One Credit), Adopted 2015.
- §130.58. Electrical Technology II (Two Credits), Adopted 2015.
- §130.59. Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I (One Credit), Adopted 2015.
- §130.60. Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II (Two Credits), Adopted 2015.
- §130.61. Plumbing Technology I (One Credit), Adopted 2015.
- §130.62. Plumbing Technology II (Two Credits), Adopted 2015.
- §130.63. Practicum in Construction Management (Two Credits), Adopted 2015.
- §130.64. Practicum in Construction Technology (Two Credits), Adopted 2015.
- §130.65. Practicum in Masonry Technology (Two Credits), Adopted 2015.
- §130.66. Practicum in Architectural Design (Two Credits), Adopted 2015.
- §130.67. Practicum in Interior Design (Two Credits), Adopted 2015.
- §130.68. Extended Practicum in Construction Management (One Credit), Adopted 2015.
- §130.69. Extended Practicum in Construction Technology (One Credit), Adopted 2015.
- §130.70. Extended Practicum in Masonry Technology (One Credit), Adopted 2015.
- §130.71. Extended Practicum in Architectural Design (One Credit), Adopted 2015.
- §130.72. Extended Practicum in Interior Design (One Credit), Adopted 2015.

Subchapter C. Arts, Audio/Video Technology, and Communications

August 2024 Update Page 2 of 7

- §130.81. Implementation of Texas Essential Knowledge and Skills for Arts, Audio/Video Technology, and Communications, Adopted 2015.
- §130.82. Principles of Arts, Audio/Video Technology, and Communications (One Credit), Adopted 2015.
- §130.83. Animation I (One Credit), Adopted 2015.
- §130.84. Animation I Lab (One Credit), Adopted 2015.
- §130.85. Animation II (One Credit), Adopted 2015.
- §130.86. Animation II Lab (One Credit), Adopted 2015.
- §130.87. Audio/Video Production I (One Credit), Adopted 2015.
- §130.88. Audio/Video Production I Lab (One Credit), Adopted 2015.
- §130.89. Audio/Video Production II (One Credit), Adopted 2015.
- §130.90. Audio/Video Production II Lab (One Credit), Adopted 2015.
- §130.91. Digital Audio Technology I (One Credit), Adopted 2015.
- §130.92. Digital Audio Technology II (One Credit), Adopted 2015.
- §130.93. Video Game Design (One Credit), Adopted 2015.
- §130.94. Printing and Imaging Technology I (One Credit), Adopted 2015.
- §130.95. Printing and Imaging Technology I Lab (One Credit), Adopted 2015.
- §130.96. Printing and Imaging Technology II (One Credit), Adopted 2015.
- §130.97. Printing and Imaging Technology II Lab (One Credit), Adopted 2015.
- §130.98. Commercial Photography I (One Credit), Adopted 2015.
- §130.99. Commercial Photography I Lab (One Credit), Adopted 2015.
- §130.100. Commercial Photography II (One Credit), Adopted 2015.
- §130.101. Commercial Photography II Lab (One Credit), Adopted 2015.
- §130.102. Fashion Design I (One Credit), Adopted 2015.
- §130.103. Fashion Design I Lab (One Credit), Adopted 2015.
- §130.104. Fashion Design II (One Credit), Adopted 2015.
- §130.105. Fashion Design II Lab (One Credit), Adopted 2015.
- §130.106. Graphic Design and Illustration I (One Credit), Adopted 2015.
- §130.107. Graphic Design and Illustration I Lab (One Credit), Adopted 2015.
- §130.108. Graphic Design and Illustration II (One Credit), Adopted 2015.
- §130.109. Graphic Design and Illustration II Lab (One Credit), Adopted 2015.
- §130.110. Professional Communications (One-Half Credit), Adopted 2015.
- §130.111. Practicum in Animation (Two Credits), Adopted 2015.
- §130.112. Practicum in Audio/Video Production (Two Credits), Adopted 2015.
- §130.113. Practicum in Printing and Imaging Technology (Two Credits), Adopted 2015.
- §130.114. Practicum in Commercial Photography (Two Credits), Adopted 2015.
- §130.115. Practicum in Fashion Design (Two Credits), Adopted 2015.
- $\S 130.116.$ Practicum in Graphic Design and Illustration (Two Credits), Adopted 2015.

August 2024 Update Page 3 of 7

- §130.117. Extended Practicum in Animation (One Credit), Adopted 2015.
- §130.118. Extended Practicum in Audio/Video Production (One Credit), Adopted 2015.
- §130.119. Extended Practicum in Printing and Imaging Technology (One Credit), Adopted 2015.
- §130.120. Extended Practicum in Commercial Photography (One Credit), Adopted 2015.
- §130.121. Extended Practicum in Fashion Design (One Credit), Adopted 2015.
- §130.122. Extended Practicum in Graphic Design and Illustration (One Credit), Adopted 2015.
- §130.123. Digital Design and Media Production (One Credit).
- §130.124. Digital Art and Animation (One Credit).
- §130.125. 3-D Modeling and Animation (One Credit)
- §130.126. Digital Communications in the 21st Century (One Credit).
- §130.127. Web Game Development (One Credit).

Subchapter D. Business Management and Administration

- §130.131. Implementation of Texas Essential Knowledge and Skills for Business Management and Administration, Adopted 2015.
- §130.132. Principles of Business, Marketing, and Finance (One Credit), Adopted 2015.
- §130.133. Touch System Data Entry (One-Half Credit), Adopted 2015.
- §130.134. Business Law (One Credit), Adopted 2015.
- §130.135. Business English (One Credit), Adopted 2015.
- §130.136. Business Information Management I (One Credit), Adopted 2015.
- §130.137. Business Information Management II (One Credit), Adopted 2015.
- §130.138. Business Lab (One Credit), Adopted 2015.
- §130.139. Business Management (One Credit), Adopted 2015.
- §130.140. Global Business (One-Half Credit), Adopted 2015.
- §130.141. Virtual Business (One-Half Credit), Adopted 2015.
- §130.142. Human Resources Management (One-Half Credit), Adopted 2015.
- §130.143. Practicum in Business Management (Two Credits), Adopted 2015.
- §130.144. Extended Practicum in Business Management (One Credit), Adopted 2015.

Subchapter F. Finance

- §130.180. Financial Mathematics (One Credit), Adopted 2015.
- §130.181. Implementation of Texas Essential Knowledge and Skills for Finance, Adopted 2015.
- §130.182. Money Matters (One Credit), Adopted 2015.
- §130.184. Securities and Investments (One Credit), Adopted 2015.
- §130.185. Insurance Operations (One Credit), Adopted 2015.
- §130.186. Banking and Financial Services (One-Half Credit), Adopted 2015.
- §130.187. Accounting I (One Credit), Adopted 2015.
- §130.188. Accounting II (One Credit), Adopted 2015.

August 2024 Update Page 4 of 7

- §130.189. Financial Analysis (One Credit), Adopted 2015.
- §130.190. Statistics and Business Decision Making (One Credit), Adopted 2015.

Subchapter J. Human Services

- §130.271. Implementation of Texas Essential Knowledge and Skills for Human Services, Adopted 2015.
- §130.272. Principles of Human Services (One Credit), Adopted 2015.
- §130.273. Dollars and Sense (One-Half Credit), Adopted 2015.
- §130.274. Lifetime Nutrition and Wellness (One-Half Credit), Adopted 2015.
- §130.275. Interpersonal Studies (One-Half Credit), Adopted 2015.
- §130.276. Counseling and Mental Health (One Credit), Adopted 2015.
- §130.279. Family and Community Services (One Credit), Adopted 2015.
- §130.280. Practicum in Human Services (Two Credits), Adopted 2015.
- §130.281. Principles of Cosmetology Design and Color Theory (One Credit), Adopted 2015.
- §130.282. Introduction to Cosmetology (One Credit), Adopted 2015.
- §130.283. Cosmetology I (Two Credits), Adopted 2015.
- §130.284. Cosmetology II (Two Credits), Adopted 2015.
- §130.285. Extended Practicum in Human Services (One Credit), Adopted 2015.
- §130.286. Cosmetology I Lab (One Credit), Adopted 2018.
- §130.287. Cosmetology II Lab (One Credit), Adopted 2018.

Subchapter K. Information Technology

- §130.301. Implementation of Texas Essential Knowledge and Skills for Information Technology, Adopted 2015.
- §130.302. Principles of Information Technology (One Credit), Adopted 2015.
- §130.303. Computer Maintenance (One Credit), Adopted 2015.
- §130.304. Computer Maintenance Lab (One Credit), Adopted 2015.
- §130.305. Networking (One Credit), Adopted 2015.
- §130.306. Networking Lab (One Credit), Adopted 2015.
- §130.307. Digital Media (One Credit), Adopted 2015.
- §130.311. Computer Technician Practicum (Two Credits), Adopted 2015.
- §130.312. Practicum in Information Technology (Two Credits), Adopted 2015.
- §130.313. Extended Computer Technician Practicum (One Credit), Adopted 2015.
- §130.314. Extended Practicum in Information Technology (One Credit), Adopted 2015.
- §130.315. Web Communications (One-Half Credit).
- §130.316. Web Design (One Credit).
- §130.317. Independent Study in Technology Applications (One Credit), Beginning with School Year 2012-2013.
- §130.318. Independent Study in Evolving/Emerging Technologies (One Credit).

Subchapter M. Manufacturing

August 2024 Update Page 5 of 7

- §130.351. Implementation of Texas Essential Knowledge and Skills for Manufacturing, Adopted 2015.
- §130.352. Principles of Manufacturing (One Credit), Adopted 2015.
- §130.353. Diversified Manufacturing I (One Credit), Adopted 2015.
- §130.354. Diversified Manufacturing II (One Credit), Adopted 2015.
- §130.355. Manufacturing Engineering Technology I (One Credit), Adopted 2015.
- §130.356. Manufacturing Engineering Technology II (One Credit), Adopted 2015.
- §130.357. Metal Fabrication and Machining I (Two Credits), Adopted 2015.
- §130.358. Metal Fabrication and Machining II (Two Credits), Adopted 2015.
- §130.359. Precision Metal Manufacturing I (Two Credits), Adopted 2015.
- §130.360. Precision Metal Manufacturing II (Two Credits), Adopted 2015.
- §130.361. Precision Metal Manufacturing II Lab (One Credit), Adopted 2015.
- §130.362. Introduction to Welding (One Credit), Adopted 2015.
- §130.363. Welding I (Two Credits), Adopted 2015.
- §130.364. Welding II (Two Credits), Adopted 2015.
- §130.365. Welding II Lab (One Credit), Adopted 2015.
- §130.366. Practicum in Manufacturing (Two Credits), Adopted 2015.
- §130.367. Extended Practicum in Manufacturing (One Credit), Adopted 2015.

Subchapter N. Marketing

- §130.381. Implementation of Texas Essential Knowledge and Skills for Marketing, Adopted 2015.
- §130.382. Advertising (One-Half Credit), Adopted 2015.
- §130.383. Fashion Marketing (One-Half Credit), Adopted 2015.
- §130.385. Social Media Marketing (One-Half Credit), Adopted 2015.
- §130.386. Sports and Entertainment Marketing (One-Half Credit), Adopted 2015.
- §130.387. Practicum in Marketing (Two Credits), Adopted 2015.
- §130.388. Extended Practicum in Marketing (One Credit), Adopted 2015.
- §130.389. Advanced Marketing (Two Credits), Adopted 2015.

Subchapter P. Transportation, Distribution, and Logistics

- §130.441. Implementation of Texas Essential Knowledge and Skills for Transportation, Distribution, and Logistics, Adopted 2015.
- §130.442. Principles of Transportation Systems (One Credit), Adopted 2015.
- §130.443. Principles of Distribution and Logistics (One Credit), Adopted 2015.
- §130.444. Introduction to Transportation Technology (One-Half Credit), Adopted 2015.
- §130.445. Small Engine Technology I (One Credit), Adopted 2015.
- §130.446. Small Engine Technology II (Two Credits), Adopted 2015.
- §130.447. Automotive Basics (One Credit), Adopted 2015.
- §130.449. Automotive Technology I: Maintenance and Light Repair (Two Credits), Adopted 2015.

August 2024 Update Page 6 of 7

- §130.450. Automotive Technology II: Automotive Service (Two Credits), Adopted 2015.
- §130.451. Advanced Transportation Systems Laboratory (One Credit), Adopted 2015.
- §130.452. Introduction to Aircraft Technology (One Credit), Adopted 2015.
- §130.453. Aircraft Airframe Technology (Two Credits), Adopted 2015.
- §130.454. Aircraft Powerplant Technology (Two Credits), Adopted 2015.
- §130.455. Basic Collision Repair and Refinishing (One Credit), Adopted 2015.
- §130.456. Collision Repair (Two Credits), Adopted 2015.
- §130.457. Paint and Refinishing (Two Credits), Adopted 2015.
- §130.458. Diesel Equipment Technology I (Two Credits), Adopted 2015.
- §130.459. Diesel Equipment Technology II (Two Credits), Adopted 2015.
- §130.460. Energy and Power of Transportation Systems (One Credit), Adopted 2015.
- §130.461. Management of Transportation Systems (One Credit), Adopted 2015.
- §130.462. Distribution and Logistics (One Credit), Adopted 2015.
- §130.463. Practicum in Transportation Systems (Two Credits), Adopted 2015.
- §130.464. Practicum in Distribution and Logistics (Two Credits), Adopted 2015.
- §130.465. Extended Practicum in Transportation Systems (One Credit), Adopted 2015.
- §130.466. Extended Practicum in Distribution and Logistics (One Credit), Adopted 2015.

Subchapter Q. Energy

- §130.485. Oil and Gas Production I (One Credit).
- §130.486. Oil and Gas Production II (One Credit).
- §130.487. Oil and Gas Production III (One Credit).
- §130.488. Oil and Gas Production IV (One Credit).
- §130.489. Introduction to Process Technology (One Credit).
- §130.490. Foundations of Energy (One Credit).
- §130.491. Petrochemical Safety, Health, and Environment (One Credit).

August 2024 Update Page 7 of 7