

Summary of Proposed Revisions to 19 TAC Chapter 126, Texas Essential Knowledge and Skills for Technology Applications, and 19 TAC Chapter 130, Texas Essential Knowledge and Skills for Career and Technical Education
(Second Reading and Final Adoption)

Technology Applications Course	Proposed Action
Fundamentals of Computer Science	Add to Ch. 130, Subchapter O, Science, Technology, Engineering, and Mathematics (STEM)
Computer Science I	Add to Ch. 130, STEM
Computer Science II	Add to Ch. 130, STEM
Computer Science III	Add to Ch. 130, STEM
Digital Forensics	Add to Ch. 130, STEM
Discrete Mathematics for Computer Science	Add to Ch. 130, STEM
Game Programming and Design	Add to Ch. 130, STEM
Mobile Application Development	Add to Ch. 130, STEM
Digital Design and Media Production	Add to Ch. 130, Subchapter C, Arts, Audio/Video Technology and Communications (Arts & A/V)
Digital Art and Animation	Add to Ch. 130, Arts & A/V
3-D Modeling and Animation	Add to Ch. 130, Arts & A/V
Digital Communications in the 21st Century	Add to Ch. 130, Arts & A/V
Independent Study in Technology Applications	Add to Ch. 130, Information Technology
Independent Study in Evolving/Emerging Technologies	Add to Ch. 130, Information Technology
Foundations of Cybersecurity	Add to Ch. 130, STEM
Cybersecurity Capstone	Add to Ch. 130, STEM
AP Computer Science A	Add to Ch. 130, STEM
AP Computer Science Principles	Add to Ch. 130, STEM
IB Computer Science Standard Level (SL)	Add to Ch. 130, STEM
IB Computer Science Higher Level (HL)	Add to Ch. 130, STEM
IB Information Technology in a Global Society SL	Add to Ch. 130, STEM
IB Information Technology in a Global Society HL	Add to Ch. 130, STEM
Robotics Programming and Design	Repeal
Digital Video and Audio Design	Repeal
Web Communications	Add to Ch. 130, Information Technology
Web Design	Add to Ch. 130, Information Technology
Web Game Development	Add to Ch. 130, Arts & A/V

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Other Courses	Action to be Taken
Oil and Gas Production I (CTE)	Add to new Ch. 130, Subchapter Q, Energy (repeal from Subchapter A)
Oil and Gas Production II (CTE)	Add to new Ch. 130, Subchapter Q, Energy (repeal from Subchapter A)
Oil and Gas Production III (innovative course)	Add to new Ch. 130, Subchapter Q, Energy
Oil and Gas Production IV (innovative course)	Add to new Ch. 130, Subchapter Q, Energy
Web Technologies (CTE)	Repeal
Computer Programming I (CTE)	Repeal
Computer Programming II (CTE)	Repeal
Introduction to Process Technology (innovative course)	Add to new Ch. 130, Subchapter Q, Energy
Foundations of Energy (innovative course)	Add to new Ch. 130, Subchapter Q, Energy
Petrochemical Safety, Health, and Environment (innovative course)	Add to new Ch. 130, Subchapter Q, Energy