TEA Curriculum Update

Curriculum Standards and Student Support Division

Jessica Snyder, Director of Special Projects

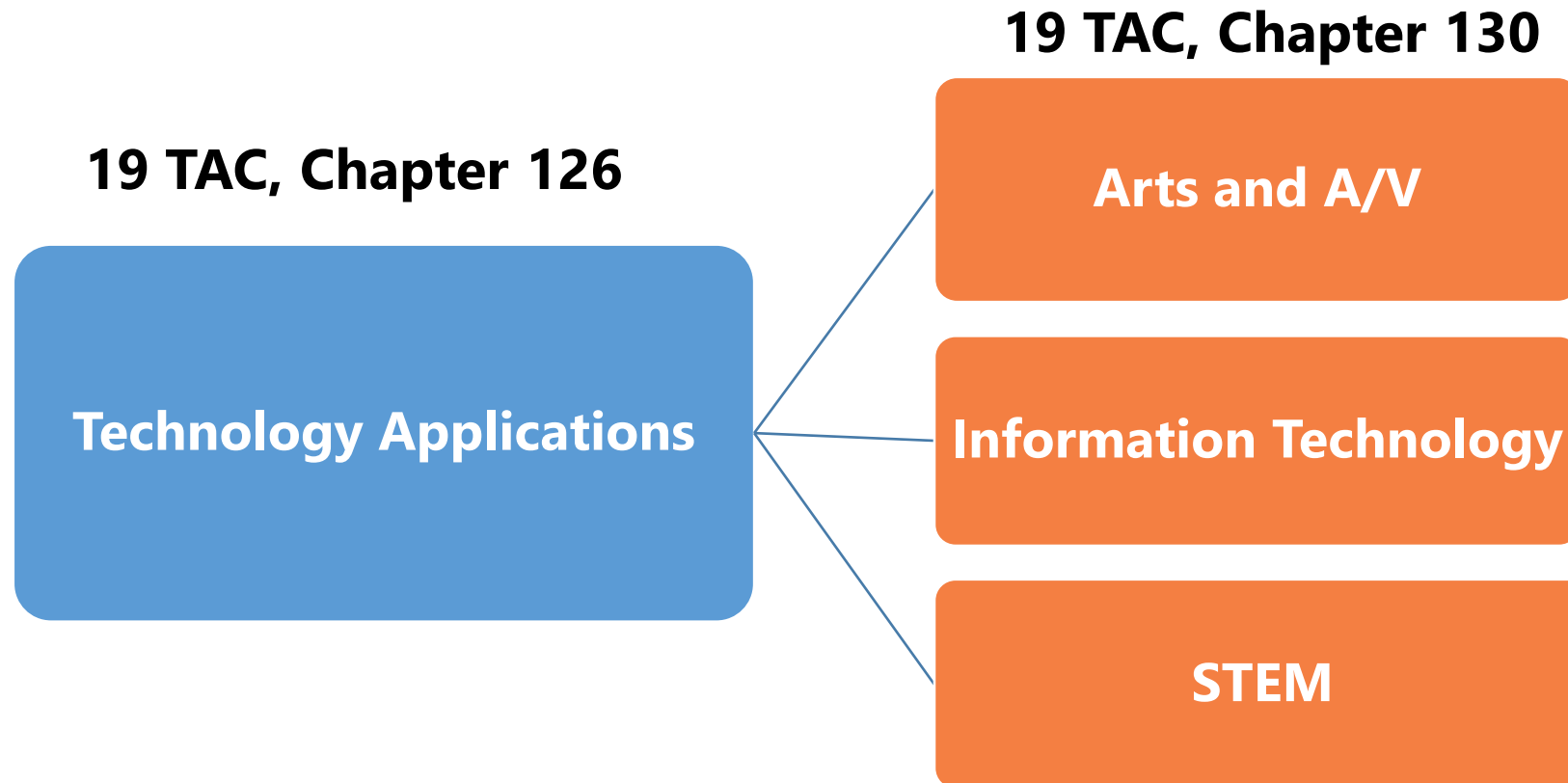## Proposed Revisions to TEKS for Technology Applications and CTE

At the January 2020 meeting, the SBOE approved proposed revisions to the TEKS for technology applications and CTE. The proposed revisions would

- consolidate the technology applications courses for grades 9 through 12 in the appropriate CTE career cluster;
- eliminate duplicative courses; and
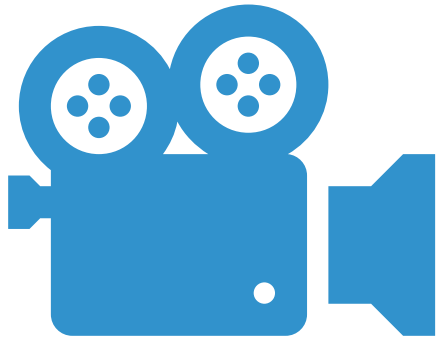- add a new CTE Energy career cluster.

The 30-day public comment period began March 6, 2020.

Proposed Technology Applications Courses to Move to CTE, Arts & Audio/Video	
03580400	Digital Design and Media Production
03580500	Digital Art and Animation
03580510	3-D Modeling and Animation
03580610	Digital Communications in the 21st Century
03580830	Web Game Development

CTE service IDs begin with the Texas Administrative Code chapter number for the CTE TEKS (Chapter 130). The service IDs listed above will be replaced with 130XXXXX service IDs once the proposed rules are approved.

Proposed Technology Applications Courses to Move to CTE, Information Technology	
03580810	Web Communications
03580820	Web Design
03580900 03581000 03581100	Independent Study in Technology Applications (First-, Second-, and Third-time taken)
03581500 03581600 03581700	Independent Study in Evolving/Emerging Technologies (First-, Second-, and Third-time taken)

The service IDs listed above will be replaced with 130XXXXX service IDs after rules are approved.

Proposed Technology Applications Courses to Move to CTE, STEM			
03580140	Fundamentals of Computer Science	03580360	Digital Forensics
03580200	Computer Science I	03580380	Game Programming and Design
03580300	Computer Science II	03580370	Discrete Mathematics for Computer Science
03580350	Computer Science III	03580390	Mobile Application Development

The service IDs listed above will be replaced with 130XXXXX service IDs after rules are approved.
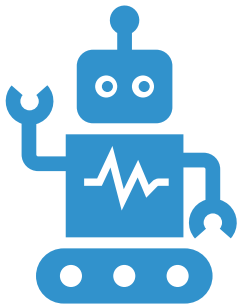
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AP and IB course codes will remain the same regardless of the subject area.

Proposed Advanced Placement (AP) and International Baccalaureate (IB) Technology Applications Courses to Move to CTE, STEM	
A3580110	AP Computer Science A--MATH
A3580120	AP Computer Science A--LOTE
A3580300	AP Computer Science Principles
I3580200	IB Computer Science Standard Level (SL)
I3580310	IB Computer Science Higher Level (HL)--MATH
I3580320	IB Computer Science Higher Level (HL)--LOTE
I3580400	IB Information Technology in a Global Society SL
I3580500	IB Information Technology in a Global Society HL

**Technology Applications and CTE Courses Proposed
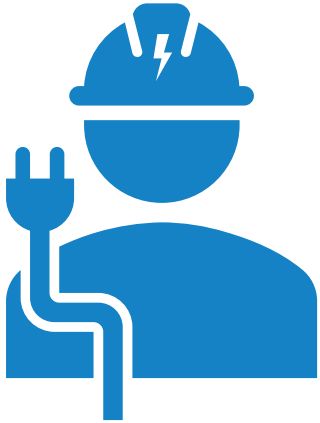for Repeal to Eliminate Duplication**

Proposed for Repeal		Comparable Course
03580395	Robotics Programming and Design	Robotics I & II (CTE)
03580700	Digital Video and Audio Design	Digital Audio Technology I & II (CTE)
13027600	Computer Programming I	Computer Science I (Tech Apps)
13027700	Computer Programming II	Computer Science II (Tech Apps)
13027900	Web Technologies	Web Communications (Tech Apps) Web Design (Tech Apps)

The courses and service IDs listed in the *Proposed for Repeal* column will be deleted for 2020-2021.

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Proposed New CTE Energy Career Cluster

Energy Courses	
13001250	Oil and Gas Production I
13001260	Oil and Gas Production II
N1300256	Oil and Gas Production III (Innovative Course)
N1300257	Oil and Gas Production IV (Innovative Course)
N1300262	Introduction to Process Technology (Innovative Course)
N1300263	Foundations of Energy (Innovative Course)
N1300264	Petrochemical Safety, Health, and Environment (Innovative Course)

No changes are anticipated for existing CTE courses that will be moved into the new CTE Energy Career Cluster.

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