



TEA Curriculum Update

Curriculum Standards and Student Support Division

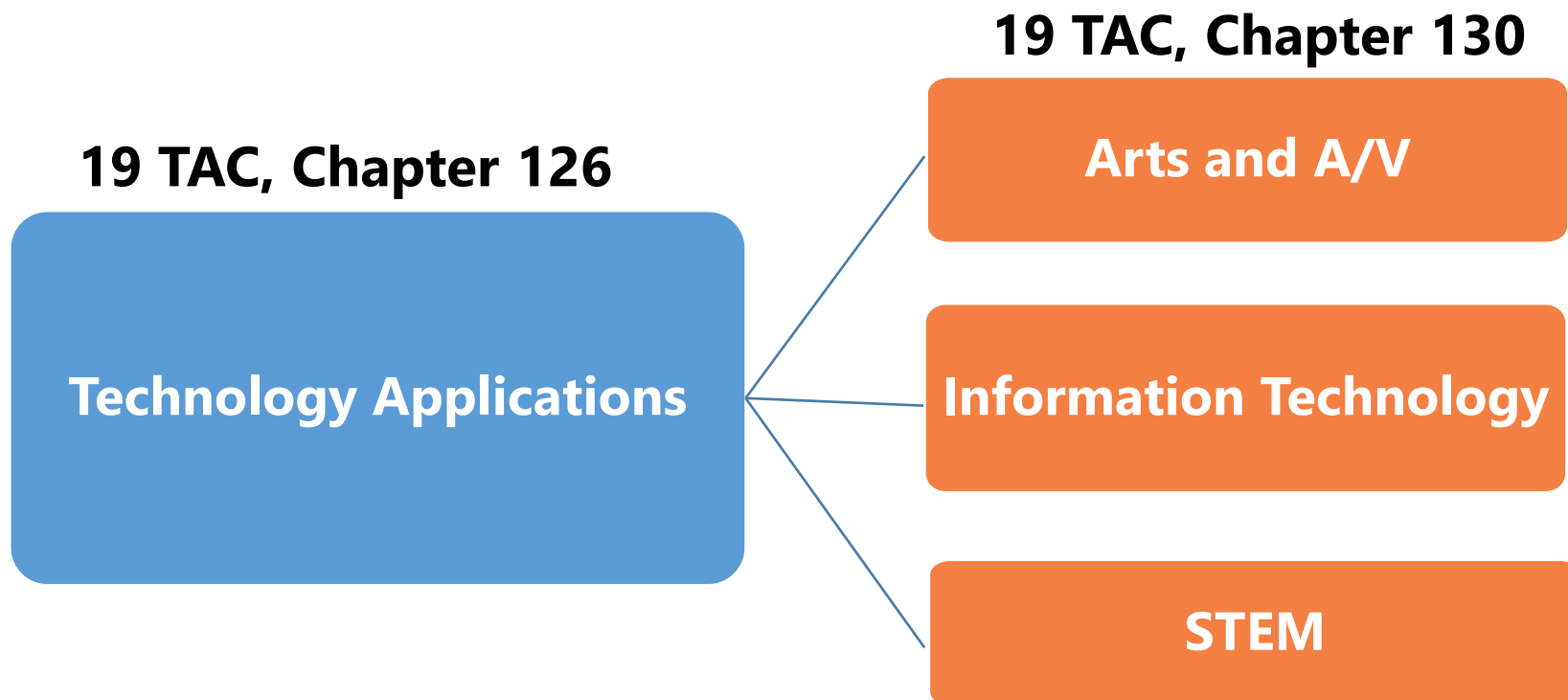
Jessica Snyder, Director of Special Projects

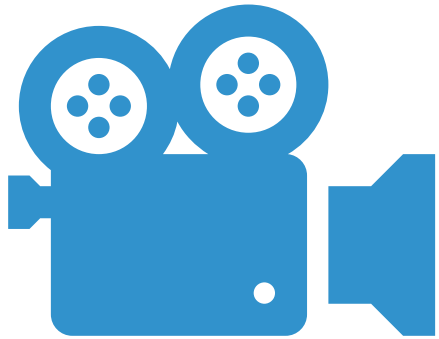
The SBOE adopted revisions to the TEKS for technology applications and CTE. The revisions will:



- 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.

High school courses from 19 TAC, Chapter 126, will move to the subchapters in 19 TAC, Chapter 130 approved by the SBOE. **However, the service IDs for the moved courses will remain the same and not be changed.**

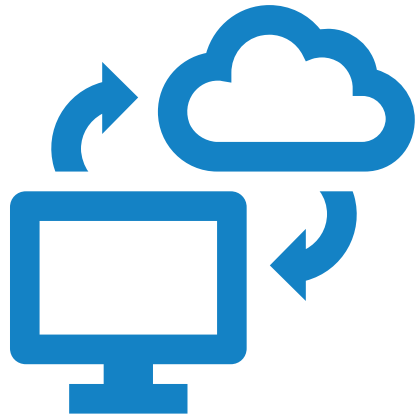




Subchapter C. Arts, A/V Technology, and Communications Cluster

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

Information Technology Cluster



Subchapter K. Information Technology Cluster

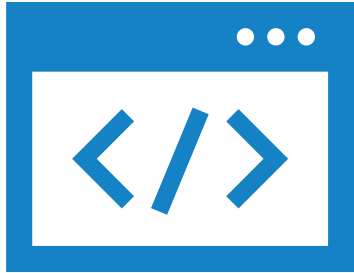
03580810	Web Communications
03580820	Web Design
03580900	Independent Study in Technology Applications (First-, Second-, and Third-time taken)
03581000	
03581100	
03581500	Independent Study in Evolving/Emerging Technologies (First-, Second-, and Third-time taken)
03581600	
03581700	



Subchapter O. Science, Technology, Engineering, and Mathematics Cluster

03580140	Fundamentals of Computer Science	03580360	Digital Forensics
03580200	Computer Science I	03580370	Discrete Mathematics for Computer Science
03580300	Computer Science II	03580380	Game Programming and Design
03580350	Computer Science III	03580390	Mobile Application Development

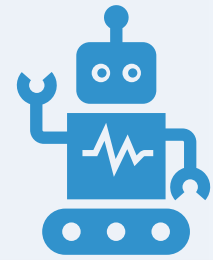
Advanced Placement & International Baccalaureate



Subchapter O. Science, Technology, Engineering, and Mathematics Cluster

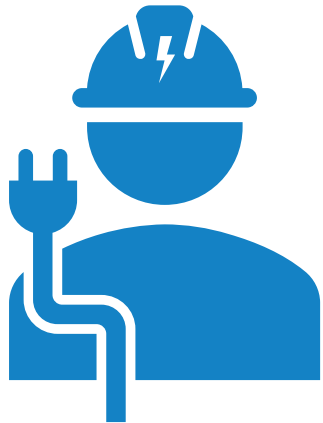
A3580110	AP Computer Science A--MATH
A3580120	AP Computer Science A--LOTE
A3580300	AP Computer Science Principles
I3580200	IB Computer Science Standard Level (SL)
I3580310	IB Computer Science Higher Level (HL)--MATH
I3580320	IB Computer Science Higher Level (HL)--LOTE
I3580400	IB Information Technology in a Global Society SL
I3580500	IB Information Technology in a Global Society HL

Eliminated Courses



Repealed		Comparable Course	
03580395	Robotics Programming and Design	13037000 13037050	Robotics I & II (CTE)
03580700	Digital Video and Audio Design	13009950 13009960	Digital Audio Technology I & II (CTE)
Repealed		Comparable Course	
13027600	Computer Programming I	03580200	Computer Science I (Tech Apps)
13027700	Computer Programming II	03580300	Computer Science II (Tech Apps)
13027900	Web Technologies	03580810 03580820	Web Communications (Tech Apps) Web Design (Tech Apps)

New Career Cluster: Energy



Subchapter Q. Energy

13001250	Oil and Gas Production I
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13001260	Oil and Gas Production II
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Innovative courses added to Chapter 130, Subchapter Q.

N1300256	13040500	Oil and Gas Production III (Innovative Course)
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N1300257	13040501	Oil and Gas Production IV (Innovative Course)
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N1300262	13040502	Introduction to Process Technology (Innovative Course)
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N1300263	13040503	Foundations of Energy (Innovative Course)
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N1300264	13040504	Petrochemical Safety, Health, and Environment (Innovative Course)
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Existing courses that will be moved into the new energy career cluster. Innovative courses added to Chapter 130 have been give new service IDs.

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