

## 2020 - 2021 Course Listing

4S Core	1S Elective	Aiddle School	redit Recovery	Ionors Option	NP Option
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Agriculture			
Agriscience CTE (Semester 1 and 2)	•		
Introduction to Agriculture CTE (Semester 1 and 2)	•		
Veterinary Science CTE	•		

Business and Economics						
Accounting CTE (Semester 1 and 2)		•				
Career Planning		•				
College and Career Prep I				•		
College and Career Prep II				•		
Consumer Economics	•					

Fine Arts				
American Art Honors (Semester 1 and 2)	•		•	
Art History: Ancient to Classical Art	•			
Art History: Renaissance to 20th Century Art	•			
Digital Photography	•			
Music Appreciation	•			

Health Education				
Health Education	•			
Orientation to Health Occupations CTE		•		
Parenting CTE		•		

HS Core	HS Elective	Middle Schoo	Credit Recove	Honors Opti AP Option

Language Arts						
American Literature / Eng 3 (Semester 1 and 2)	•			•		
British Literature / Eng 4 (Semester 1 and 2)	•			•		
Creative Writing		•				
English I (Semester 1 and 2)	•			•		
English II (Semester 1 and 2)	•			•		
Grades 6-8 (Semester 1 and 2)			•			
World Literature / Eng 4 (Semester 1 and 2)	•				•	
Writing Skills and Strategies		•				

Mathematics						
Algebra I (Semester 1 and 2)	•			•		
Algebra II (Semester 1 and 2)	•			•	•	
Calculus (Semester 1 and 2)	•					
Calculus AB (Semester 1 and 2)						•
Fundamentals of Geometry and Algebra (Semester 1 and 2)			•			
Geometry (Semester 1 and 2)	•			•	•	
Math 1 (Semester 1 and 2)				•		
Math of Personal Finance (Semester 1 and 2)		•				
PreAlgebra (Semester 1 and 2)	•		•			
Precalculus (Semester 1 and 2)	•					
Probability & Statistics		•				
Statistics (Semester 1 and 2)						•

HS Core	HS Elective	Middle School	Credit Recovery	Honors Option	AP Option

Science						
Anatomy and Physiology (Semester 1 and 2)	•					
Biology (Semester 1 and 2)	•		•	•	•	•
Chemistry (Semester 1 and 2)	•			•		•
Earth Science (Semester 1 and 2)	•		•			
Environmental Science		•				•
Oceanography		•				
Physical Science (Semester 1 and 2)			•	•		
Physics (Semester 1 and 2)	•					
Physics 1 (Semester 1 and 2)						•

Social Studies						
American / US History (Semester 1 and 2)	•		•	•	•	•
Introduction to Sociology		•				
Macroeconomics						•
Microeconomics						•
Psychology		•				•
US Government & Civics	•		•	•	•	
US Government and Politics						•
World History (Semester 1 and 2)	•		•	•	•	

Technology			
Beginning Programming CTE (Semester 1 and 2)	•		
Computer Concepts & Software Applications CTE	•		
Computer Science Principles			•
Intermediate Programming CTE (Semester 1 and 2)	•		

Test Prep			
SAT Prep	•		

	HS Core	HS Elective	Middle School	Credit Recovery	Honors Option AP Option
<b>World Languages</b>					
French 1, 2, 3, and 4 (Semester 1 and 2)	•				
German 1, 2, 3, and 4 (Semester 1 and 2)	•				
Latin 1 and 2 (Semester 1 and 2)	•				
Spanish 1, 2, 3, and 4 (Semester 1 and 2)	•				
Spanish Language (Semester 1 and 2)					•

\*New or Updated courses

CTE (Career & Technical Education) courses are in line with ISBE College & Career Readiness matrices.

## IVS courses are...

- designed for rigor to adequately prepare students for college and career.
- standards based to meet all State,
   NCAA, College Board and other relevant requirements.
- reviewed on an ongoing basis against standards and student performance data
- revised and redeveloped as needed to ensure quality.
- multimodal and built for multiple learning styles.
- compatible with mastery based learning requirements.
- designed to foster active learning through interactives, games, collaboration opportunities and real world application.
- flexible in design to accommodate individual student needs.
- comprehensive enough to provide a complete program of study.
- in tune with digital native students looking for individualized, engaging, empowering learning.