



# Gold Electives & CTE List 2021-2022

# Middle School Electives

## Agriculture

MAG1171B	Principles of Agriculture, Food & Natural Resources	6-8
MAG2141B	Vet. Science: The Care of Animals	6-8

## Art

MAR2091B	Beginning Painting	6-8
MAR1111B	Digital Art & Design, 1st Sem	6-8
MAR1112B	Digital Art & Design, 2nd Sem	6-8

## Business Education

MBU1111B	Digital Info. Technology, 1st Sem	6-8
MBU1112B	Digital Info. Technology, 2nd Sem	6-8

## Computer Education

MCO2021B	Coding 1a: Introduction	6-8
MCO1022B	Coding 1b: Learning Python & JavaScript	6-8
MCO1031B	Game Design 1a: Introduction	6-8
MCO1032B	Game Design 1b: Creating a Game	6-8

## Family And Consumer Science

MFC4021B	Life Skills	6-8
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## General Education

MGE4021B	Career Exploration I: Charting Your Path	6-8
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## Music

MMU2041B	Guitar, 1st Sem	6-8
MMU2042B	Guitar, 2nd Sem	6-8

## Agriculture Sciences

MAG2011B	Agriculture Careers	6-8
MAG2181B	Animal Science I	6-8
MAG3091B	Introduction to Agriculture	6-8
MAG2101B	Leadership	6-8
MAG2121B	Leadership: Including FFA and SAE	6-8
MAG2111B	Plant Science	6-8

## Physical Education & Health

MPH2101B	Fitness Basics 1	6-8
MPH4091B	Health	6-8
MPH2121B	Intro to Group Sports 1	6-8
MPH2111B	Intro to Individual Sports 1	6-8

# High School Electives

## Advanced Placement

HCO3121B	AP Computer Science A, 1st Sem
HCO3122B	AP Computer Science A, 2nd Sem
HEN5211B	AP English Language & Composition, 1st Sem
HEN5212B	AP English Language & Composition, 2nd Sem
HSC4161B	AP Environmental Science, 1st Sem
HSC4162B	AP Environmental Science, 2nd Sem
HSS4221B	AP Human Geography, 1st Sem
HSS4222B	AP Human Geography, 2nd Sem
HSS4341B	AP Psychology, 1st Sem
HSS4342B	AP Psychology, 2nd Sem
HSS3541B	AP United States Government & Politics
HSS2621B	AP US History, 1st Sem
HSS2622B	AP US History, 2nd Sem

## Aerospace

HAV1001B	Introduction to Careers in Unmanned Aircraft Systems
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## Art

HAR1271B	2D Studio Art
HAR1261B	3D Modeling
HAR3201B	Art in World Cultures
HAR2021B	Basic Drawing
HAR3031B	Beginning Painting
HAR2221B	Digital Art & Design
HAR2181B	Digital Photography I
HAR3182B	Digital Photography II
HAR2191B	Fashion & Interior Design
HAR2231B	Graphic Design, 1st Sem
HAR2232B	Graphic Design, 2nd Sem

## Physical Education & Health

HPH3071B	Advanced PE I
HPH1181B	Drugs & Alcohol
HPH3101B	Exercise Science
HPH1171B	First Aid & Safety
HPH4061B	Fitness Fundamentals I
HPH3211B	Health & Personal Wellness
HPH1191B	Intro to Coaching
HPH3121B	Intro to Group Sports

HPH3131B	Intro to Individual Sports
HPH3141B	Running
HPH1201B	Sports Officiating
HPH3151B	Strength Training
HPH3161B	Walking Fitness

## Dual Credit

DSC1011B	Anatomy & Physiology, First Semester
DSC1012B	Anatomy & Physiology, Second Semester
DSC2021B	General Biology I (with lab)
DSC2022B	General Biology II (with lab)
DMA1011B	College Algebra
DEN1011B	English 110
DEN1012B	English 120
DSS1011B	Introduction to Psychology
DGE1011B	Principles of Education and Training
DSS1021B	Sociology
DMA1021B	Trigonometry

## English

HEN4111B	Creative Writing
HEN5401B	English Fundamentals: Writing
HEN3261B	Gothic Literature: Monster Stories
HEN1701B	Journalism 1a: Introduction
HEN1702B	Journalism 1b: Investigating the Truth
HEN5121B	Mythology and Folklore: Legendary Tales
HEN1691B	Public Speaking 1a: Introduction
HEN1692B	Public Speaking 1b: Finding Your Voice
HEN1671B	Reading and Writing for Purpose
HEN2461B	The Lord of the Rings: An Exploration of the Films and Their Literary Influences
HEN5431B	Theater Studies
HEN2421B	Theater, Cinema and Film Production

## General Education

HGE2031B	Careers in Criminal Justice
HGE1141B	E-sports & the History of Video Games
HGE1131B	Intro to Bitcoin and the Future of Money
HGE2021B	Intro to Military Careers
HGE1151B	Intro to Wall Street and Financial Careers
HGE1071B	Learning in a Digital World
HGE2051B	National Security

# High School Electives con't

## Science

HSC2491B	Anatomy and Physiology 1a: Introduction
HSC2492B	Anatomy and Physiology 1b: Discovering Form and Function
HSC1501B	Astronomy 1a: Introduction
HSC1502B	Astronomy 1b: Exploring the Universe
HSC4221B	Forensic Science II: More Secrets of the Dead
HSC1471B	Forensics: The Science of Crime
HSC2411B	Introduction to Forestry & Natural Resources
HSC2401B	Introduction to Renewable Technologies
HSC2421B	Marine Science: Secrets of the Blue
HSC1431B	Meteorology
HSC3081B	Ornithology

## Social Studies

HSS3811B	African-American History
HSS4441B	Anthropology I: Uncovering Human Mysteries
HSS4411B	Criminology: Inside the Criminal Mind
HSS1641B	Economics with Financial Literacy
HSS2481B	History of the Holocaust
HSS2761B	Human Geography: Our Global Identity
HSS2771B	Introduction to Women's Studies: A Personal Journey Through Film
HSS4301B	Law & Order: Introduction to Legal Studies
HSS4311B	Personal Psychology I: The Road to Self-Discovery
HSS4312B	Personal Psychology II: Living in a Complex World
HSS2781B	Social Problems I: A World in Crisis
HSS2791B	Social Problems II: Crisis, Conflicts & Challenges
HSS4401B	Sociology I: The Study of Human Relationships
HSS4402B	Sociology II: Your Social Life HSS1881B United States Government
HSS4391B	World Religions: Exploring Diversity

## World Language

HWL1211B	French I, 1st Sem
HWL1212B	French I, 2nd Sem
HWL1221B	French II, 3rd Sem
HWL1222B	French II, 4th Sem
HWL1191B	German I, 1st Sem
HWL1192B	German I, 2nd Sem
HWL1201B	German II, 3rd Sem
HWL1202B	German II, 4th Sem
HWL1231B	Latin I, 1st Sem
HWL1232B	Latin I, 2nd Sem
HWL1241B	Latin II, 3rd Sem
HWL1242B	Latin II, 4th Sem
HWL1251B	Spanish I, 1st Sem
HWL1252B	Spanish I, 2nd Sem
HWL1261B	Spanish II, 3rd Sem
HWL1262B	Spanish II, 4th Sem
HWL1271B	Spanish III, 5th Sem
HWL1272B	Spanish III, 6th Sem

## Music

HMU2061B	Beginning Piano
HMU2051B	Guitar I, 1st Sem
HMU2052B	Guitar I, 2nd Sem
HMU6041B	Music Appreciation: The Enjoyment of Listening



# High School CTEs

## Aerospace

HAV1011B	Aerospace: The Journey of Flight, 1st Sem
HAV1012B	Aerospace: The Journey of Flight, 2nd Sem
HAV1021B	Private Pilot: Ground I
HAV1022B	Private Pilot: Ground II
HAV1023B	Private Pilot: Ground III

## Business & Marketing Education

HBU1261B	Accounting I
HBU1262B	Accounting II
HBU1341B	Accounting III
HBU1342B	Accounting IV
HBU2321B	Basic Web Design
HBU1361B	Entrepreneurship 1a: Introduction
HBU2231B	Foundations in Personal Finance
HBU3131B	Hospitality & Tourism: Traveling the Globe
HBU3121B	International Business: Global Commerce in the 21st Century
HBU2291B	Introduction to Business
HBU1331B	Marketing Foundations 1a: Introduction
HBU1332B	Marketing Foundations 1b: Building Your Base
HBU1351B	Principles of Information Technology 1a: Introduction
HBU1352B	Principles of Information Technology 1b: Working with Computers
HBU6181B	Social Media: Our Connected World
HBU2141B	Sports & Entertainment Marketing

## Health Careers

HHC1121B	Allied Health Assistant 1a: Introduction
HHC1122B	Allied Health Assistant 1b: Skills & Specialties
HHC1061B	Health Careers
HHC1111B	Health Science Foundations 1a: Introduction
HHC1112B	Health Science 1b: Professional Responsibilities
HHC1091B	Intro to Careers in Dentistry
HHC2011B	Intro to Nursing I
HHC2012B	Intro to Nursing II
HHC1101B	Medical Terminology 1a: Introduction
HHC1102B	Medical Terminology 1b: Discovering Word Foundations

## Agriculture Sciences

HAG2061	Agribusiness I
HAG2062B	Agribusiness II
HAG2071B	Agricultural Careers
HAG2371B	Animal Science I
HAG2372B	Animal Science II
HAG2101B	Animal Science: Beef Production
HAG1381B	Animal Science: Poultry Production
HAG2111B	Animal Science: Sheep Production
HAG2121B	Animal Science: Swine Production
HAG1361B	Arc and Gas Welding Theory
HAG2131B	Crop Science
HAG2141B	Equine Science I
HAG2321B	Equine Science I: FFA and SAE
HAG2142B	Equine Science II
HAG2143B	Equine Science III
HAG2161B	Farm Business Mgmt: Credit & Financing
HAG2181B	Farm Business Mgmt: Financial Planning
HAG2151B	Farm Business Mgmt: Introduction
HAG2191B	Farm Business Mgmt: Production Decisions
HAG2211B	Greenhouse Technology I
HAG2212B	Greenhouse Technology II: Hydroponics
HAG2221B	Introduction to Agriculture
HAG2281B	Introduction to Agriculture: FFA and SAE
HAG2231B	Leadership
HAG2261B	Leadership: FFA and SAE
HAG2243B	Plant Science
HAG2301B	Plant Science: FFA and SAE
HAG1391B	Veterinary Assistant Certification I
HAG1392B	Veterinary Assistant Certification II
HAG2241B	Veterinary Science I
HAG2311B	Veterinary Science I: FFA and SAE
HAG2242B	Veterinary Science II

## Computer Education

HCO1211B	Cybersecurity 1a: Foundations
HCO1212B	Cybersecurity 1b: Defense Against Threats
HCO4171B	Foundations of Game Design 1a: Introduction
HCO4172B	Foundations of Game Design 1b: Storytelling, Mechanics, & Production
HCO1261B	Introduction to Programming 1a: Introduction
HCO1262B	Introduction to Programming 1b: Problem Solving through Programming

# High School CTEs con't

## Family & Consumer Science

HFC2201B	Child Development
HFC1211B	Culinary Arts 1a: Introduction
HFC1212B	Culinary Arts 1b: Finding Your Palate
HFC1191B	Culinary Arts 2: Baking, Pastry, and More!
HFC1221B	Early Childhood Education (ECE) 1a: Intro
HFC1222B	ECE1b: Developing Early Learners
HFC4111B	Nutrition
HFC4071B	Personal Management: Independent Living
HFC4121B	Real World Parenting
HFC2081B	Relationships

## Technical & Agriculture Edu

HTE4021B	Auto Fundamentals
HTE3051B	Carpentry and Building Construction
HTE2121B	Concepts of Engineering & Technology
HTE2111B	Introduction to Manufacturing: Product Design & Innovation
HAG1351B	Principles of Agriculture, Food & Natural Resources
HAG3031B	Small Pet Care

## World Language

HHC1071B	American Sign Language (ASL) 1a: Intro
HHC1072B	ASL 1b: Learn to Sign
HHC1081B	ASL 2a: Communicating
HHC1082B	ASL 2b: Advancing Communication Skills

