2019-2020

Middle School Courses
Courses offered through Accelerate Education(~), eDynamic(+), Odysseyware(*), Edison(^)

Language Arts
Language Arts– 6th Grade ~ * ^
Language Arts– 7th Grade ~ * ^
Language Arts– 8th Grade ~ * ^
Spelling 600 *

Mathematics
Mathematics– 6th Grade ~ * ^
Mathematics– 7th Grade ~ * ^
Mathematics– 8th Grade ~ * ^
Middle School Algebra ~ ^
Pre-Algebra ~

Science
Life Science 6 ~
Earth & Space Science 7 ~ *
Physical Science 8 ~
Science– 6th Grade * ^
Science– 7th Grade * ^
Science– 8th Grade * ^

Social Studies
Civics *
History and Geography 600 *
History and Geography 800 *
Social Studies– 6th Grade ~ ^
Social Studies– 7th Grade ~ ^
Social Studies– 8th Grade ~ ^
World Civilizations *

Electives
2D Studio Art +
Art Explorations ~
Art History and Appreciation ^ ~
Basic Drawing ~
Beginning Painting ~
Career Explorations * +
Coding +
Digital Art and Design +
Exploring Music +
Fitness +
Game Design +
Health ~
Health and Fitness ^
Health Quest *
Internet Safety ^
Javascript Game Design ~
Journalism +
Keyboarding ~ *
Music Theory and Appreciation ^ ~
Photography +
Physical Education ~ ^
Principles of Coding *
Problem Solving ^
Python Multiplayer Adventure ~
Scratch Coding ~
Study Skills ^ ~

Credit Recovery
Language Arts 6th Grade ~
Language Arts 7th Grade ~
Language Arts 8th Grade ~
Math 6th Grade ~
Math 7th Grade ~
Math 8th Grade ~
Science 6th Grade ~
Science 7th Grade ~
Science 8th Grade ~
Social Studies 6th Grade ~
Social Studies 7th Grade ~
Social Studies 8th Grade ~

K-5 Elementary Courses
Courses offered through Accelerate Education(~), Odysseyware(*)

Kindergarten
Elem. Language Arts K A/K B ~
Elem. Math K A/K B ~
Elem. Science K A/K B ~
Elem. Social Studies K A/K B ~
Elem. Arts & Crafts K A/K B ~
Elem. Health K A/K B ~
Elem. Physical Education K A/K B ~
Elem. Spelling *

1st Grade
Elem. Language Arts 1 A/ 1 B ~
Elem. Math 1 A/ 1 B ~
Elem. Science 1 A/ 1 B ~
Elem. Social Studies 1 A/ 1 B ~
Elem. Arts & Crafts 1 A/ 1 B ~
Elem. Health 1 A/ 1 B ~
Elem. Physical Education 1 A/ 1 B ~

World Languages (Grades 3-5)
Elem. Chinese 1 A/1 B ~
Elem. Spanish 1 A/1 B ~

2nd Grade
Elem. Language Arts 2 A/ 2 B ~
Elem. Math 2 A/ 2 B ~
Elem. Science 2 A/ 2 B ~
Elem. Social Studies 2 A/ 2 B ~
Elem. Health 2 A/ 2 B ~
Elem. Physical Education 2 A/ 2 B ~

Art
Elem. Art Development Level 1 ~
Elem. Art Development Level 2 ~
Elem. Art Development Level 3 ~
Elem. Art Development Level 4 ~

3rd Grade
Elem. Language Arts 3 A/ 3 B * ~
Elem. Math 3 A/ 3 B * ~
Elem. Science 3 A/ 3 B * ~
Elem. Social Studies 3 A/ 3 B ~
Elem. Health 3 A/ 3 B ~
Elem. Physical Education 3 A/ 3 B ~
Elem. Spelling *

Music
Elem. Recorders Level 1 ~

4th Grade
Elem. Language Arts 4 A/ 4 B * ~
Elem. Math 4 A/ 4 B * ~
Elem. Science 4 A/ 4 B * ~
Elem. Social Studies 4 A/ 4 B ~
Elem. Health 4 A/ 4 B ~
Elem. Physical Education 4 A/ 4 B ~
Elem. Spelling *

History and Geography *
### High School Courses

Courses offered through Edison (*), Accelerate Education (**), eDynamic (+), Odysseyware (*)

<table>
<thead>
<tr>
<th>English</th>
<th>Science</th>
<th>Credit Recovery</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1 (Language Arts) **</td>
<td>Anatomy and Physiology **</td>
<td>20th Century American History *</td>
</tr>
<tr>
<td>English 2 (Language Arts) **</td>
<td>Astronomy</td>
<td>Advanced Algebra *</td>
</tr>
<tr>
<td>English 3 (Language Arts) **</td>
<td>Biology</td>
<td>Algebra 1-2 **</td>
</tr>
<tr>
<td>English 4 (Language Arts) **</td>
<td>Biotechnology</td>
<td>American Government ~</td>
</tr>
<tr>
<td>Contemporary Novels ~</td>
<td>Botany and Zoology</td>
<td>American History ~</td>
</tr>
<tr>
<td>Creative Writing ~</td>
<td>Chemical Engineering</td>
<td>Analytic Geometry *</td>
</tr>
<tr>
<td>SAT® Critical Reading &amp; Writing ^</td>
<td>Chemistry ~</td>
<td>Anatomy and Physiology</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Earth Science ~**</td>
<td>Art Appreciation</td>
</tr>
<tr>
<td>Advanced Algebra *</td>
<td>Electrical Engineering</td>
<td>Art History ~</td>
</tr>
<tr>
<td>Algebra I-II ~**</td>
<td>Environmental Science **</td>
<td>Biology **</td>
</tr>
<tr>
<td>Analytic Geometry *</td>
<td>Epidemiology</td>
<td>Business Computer Information Systems *</td>
</tr>
<tr>
<td>Calculus ^</td>
<td>Forensics</td>
<td>Calculus</td>
</tr>
<tr>
<td>Consumer Math ~</td>
<td>Genetics</td>
<td>Chemistry ~</td>
</tr>
<tr>
<td>Coordinate Algebra *</td>
<td>Integrated Physics and Chemistry *</td>
<td>Child Development ~</td>
</tr>
<tr>
<td>Finite Mathematics</td>
<td>Intro to Technological Sciences</td>
<td>Civics</td>
</tr>
<tr>
<td>General Mathematics ^</td>
<td>Keystone Biology</td>
<td>English 1-4 ~</td>
</tr>
<tr>
<td>Geometry ~**</td>
<td>Life Science</td>
<td>Life Science</td>
</tr>
<tr>
<td>Integrated Math 1 ~**</td>
<td>Marine Science ~</td>
<td>Math</td>
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<tr>
<td>Integrated Math 2 ~**</td>
<td>Mechanical Engineering</td>
<td>Mathematics</td>
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<tr>
<td>Integrated Math 3 ~**</td>
<td>Natural Disasters ~</td>
<td>Mathematics 300-800</td>
</tr>
<tr>
<td>Integrated Math 4 ~</td>
<td>Paleontology ~</td>
<td>Media and Communication</td>
</tr>
<tr>
<td>Keystone Algebra *</td>
<td>Physical Science ~**</td>
<td>Medicine</td>
</tr>
<tr>
<td>Pre-Algebra ~**</td>
<td>Physics ~**</td>
<td>Music Appreciation *</td>
</tr>
<tr>
<td>Pre-Calculus ~**</td>
<td>Renewable Energy ~</td>
<td>Music Theory *</td>
</tr>
<tr>
<td>Probability ^</td>
<td>Sociology ~</td>
<td>Office 2010, 2013 Applications</td>
</tr>
<tr>
<td>Probability and Statistics *</td>
<td>US Government ~</td>
<td>Paleontology ~</td>
</tr>
<tr>
<td>SAT® Mathematics ^</td>
<td>US History Foundations to Present *</td>
<td>Personal and Family Living</td>
</tr>
<tr>
<td>Statistics ^</td>
<td>US History Reconstruction to Present *</td>
<td>Personal Financial Literacy</td>
</tr>
<tr>
<td>Trigonometry ~**</td>
<td>Vietnam Era *</td>
<td>Physical Education</td>
</tr>
<tr>
<td>World Languages</td>
<td>World Geography ~**</td>
<td>Physical Fitness</td>
</tr>
<tr>
<td>French 1 ~**</td>
<td>World History ~**</td>
<td>Physics ~**</td>
</tr>
<tr>
<td>French 2 ~**</td>
<td>World History to Present ~</td>
<td>Physical Science ~</td>
</tr>
</tbody>
</table>
| French 3 ~ | World History Foundations to Present * | Pre-Algebra ~
| German 1 ~ * | Vietnam Era * | Pre-Calculus ~** |
| German 2 ~ | US History Reconstruction to Present * | Renewable Energy |
| HS Chinese ~ | Vietnam Era * | Science 300-800 |
| HS Chinese ~ | US History Foundations to Present * | Sociology ~ |
| HS Latin ~ | US History Reconstruction to Present * | Space Exploration ~ |
| HS Latin ~ | Vietnam Era * | Spanish 1-3 ~*
<p>| Spanish 1 ~** | Vietnam Era * | Study Skills and Strategies ~ |
| Spanish 2 ~** | Vietnam Era * | Technology and Business ~ |
| Spanish 3 ~** | Vietnam Era ~ | Theater Studies |
| Spanish 4 ~ | Vietnam Era * | Trigonometry ~ |
| Electives | Vietnam Era ~ | US Government ~ |
| Advanced Music Theory | Vietnam Era * | US History Foundations to Present * |
| Art History and Appreciation ~** | Vietnam Era * | US History Reconstruction to Present * |
| Basic Drawing ~ | Vietnam Era ~ | Vietnam Era ~ |
| Beginning Painting ~ | Vietnam War * | World Geography ~** |
| Career Explorations ^ | Early American History ~ | World History ~** |
| Character Education | Early World History ~ | Writing ~ |</p>
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</table>

### CTE Arts, A/V Technology & Communications
- 3D Modeling 1a: Introduction +
- 3D Modeling 1b: Rendering Your Creativity +
- Animation 1a: Introduction +
- Animation 1b: Animating Your Creativity! +
- Digital Photography 1a: Introduction +
- Digital Photography 1b: Creating Images with Impact! +
- Digital Photography 2a: Introduction +
- Digital Photography 2b: Discovering Your Creative Potential +
- Fashion and Interior Design 1a: Introduction +
- Fashion and Interior Design 1b: Planning Your Vision! +
- Foundations of Game Design 1a: Introduction +
- Game Design 1a: Introduction +
- Game Design 1b: Building a Game +
- Journalism 1a: Introduction +
- Journalism 1b: Investigating the Truth +
- Public Speaking 1a: Introduction +
- Public Speaking 1b: Finding Your Voice +
- Theater, Cinema and Film Production 1a: Introduction +
- Theater, Cinema and Film Production 1b: Capturing Your Genius +

### CTE Human Services
- Cosmetology 1a: Introduction +
- Cosmetology 1b: Cutting Edge Styles +
- Cosmetology 2a: Introduction +
- Cosmetology 2b: The Business of Skin and Nail Care +
- Cosmetology 3a: Introduction to Hair Skills +
- Cosmetology 3b: Waving, Coloring and Advancing Hair Skills +
- Early Childhood Development and Services +
- Early Childhood Education 1a: Introduction +
- Early Childhood Education 1b: Developing Your Early Learners +
- Family and Community Services +
- Human and Social Services 1a: Introduction +
- Human and Social Services 1b: Working With Individuals and Families +
- Introduction to Consumer Services +
- Introduction to Human Growth and Development +
- Introduction to Human Services +
- Nutrition and Wellness +
- Peer Counseling +
- Personal and Family Finance 1a: Introduction +
- Personal and Family Finance 1b: Managing Your Future +
- Personal Care Services +
- Personal Fitness +
- Personal Psychology 1: The Road to Self-Discovery +
- Personal Psychology 2: Living in a Complex World +
- Real World Parenting +
- Social Problems 1: A World In Crisis +
- Social Problems 2: Crisis, Conflicts and Challenges +
- Sociology 1: The Study of Human Relationships +
- Sociology 2: Your Social Life +

### CTE Information Tech
- Coding 1a: Introduction to Programming +
- Coding 1b: Programming +
- Cybersecurity 1a: Foundations +
- Cybersecurity 1b: Defense Against Threats +
- Excel: Office Fundamental Series +
- Fundamentals of Computer Systems +
- Fundamentals of Digital Media +
- Game Design 1a: Introduction +
- Game Design 1b: Building a Game +
- Introduction to Information Technology +
- Keyboarding and Applications +
- Outlook: Office Fundamental Systems +
- Principles of Coding +
- Principles of Information Technology 1a: Introduction +
- Principles of Information Technology 1b: Working with Computers +
- Social Media 1a: Introduction +
- Social Media 1b: Our Connected World +
- Word: Office Fundamentals Series +

### CTE Agriculture Food & Natural Resources
- Agriscience 1: Introduction +
- Agriscience 2: Sustaining Human Life +
- Animal Systems +
- Environmental Service Systems +
- Forestry and Natural Resources +
- Introduction to Agriculture, Food, and Natural Resources +
- Natural Resources Systems +
- Principles of Agriculture, Food and Natural Resources 1a: Introduction +
- Principles of Agriculture, Food and Natural Resources 1b: From Farms to Energy +
- Renewable Technologies 1a: Introduction +
- Renewable Technologies 1b: Sustainable Energy +
- Veterinary Science: The Care of Animals +
- CTE Business Management & Admin
- Advertising and Sales Promotion +
- Business Computer Information Systems +
- Business Information Management 1a: Introduction +
- Business Information Management 1b: Data Essentials +
- Business Law +
- Career Management +
- Entrepreneurship 1a: Starting Your Business +
- Entrepreneurship 1b: Starting Your Business +
- International Business: Global Commerce in the 21st Century +
- Office 2010 Applications I +
- Office 2010 Applications II +
- Office 2013 Applications I +
- Office 2013 Applications II +
- Personal Financial Literacy +
- Principles of Business and Finance +
- Principles of Business, Marketing and Finance 1a: Introduction +
- Principles of Business, Marketing and Finance 1b: Targeting Your Business Insight +
- Public Speaking 1a: Introduction +
- Public Speaking 1b: Finding Your Voice +
- Small Business Entrepreneurship +
- Technology and Business +
- Technology and Research +
- CTE Education & Training
- Early Childhood Education 1a: Introduction +
- Early Childhood Education 1b: Developing Early Learners +
- Introduction to Careers in Education and Training +
- Teaching and Training Careers +
- CTE Health Science
- Anatomy and Physiology 1a: Introduction +
- Anatomy and Physiology 1b: Discovering Form and Function +
- Careers in Allied Health +
- Forensics: Using Science to Solve a Mystery +
- Health 1: Life Management Skills +
- Health Science 1a: Introduction to The Whole Individual +
- Health Science 1b: The Whole Individual +
- Health Science 2a: Introduction +
- Health Science 2b: Patient Care and Medical Services +
- Health Science: Public Health +
- Health Science Foundations 1a: Introduction +
- Health Science Foundations 1b: Professional Responsibilities +
- Introduction to Careers in the Health Sciences +
- Medical Terminology 1a: Introduction +
- Nursing 1a: Introduction to Nursing +
- Nursing 1b: Developing Your Skills +
- Nutrition and Wellness 1a: Introduction +
- Nutrition and Wellness 1b: Choosing Your Health +
- Public Health 1a: Introduction +
- Public Health 1b: Global Concerns +
- Public Health: Discovering the Big Picture in Health Care +
- Scientific Discovery and Development +
- Therapeutics: The Art Of Restoring and Maintaining Wellness +
- CTE Finance
- Banking Services Careers +
- Introduction to Careers in Finance +
- CTE Government & Public Administration
- Military Careers: Introduction +
- National Security +
- Principles of Public Service: To Serve and To Protect +
High School Courses

Courses offered through Edison (*), Accelerate Education (~), eDynamic (+), Odysseyware (*)

CTE Marketing
Advertising and Sales Promotion +
Marketing Foundations 1a: Introduction +
Marketing Foundations 1b: Building Your Base +
Sports and Entertainment Marketing 1a: Introduction +
Sports and Entertainment Marketing 1b: Going for Gold +

CTE Science Tech Engineering & Math (STEM)
Anthropology 1: Uncovering Human Mysteries +
Anthropology 2: More Human Mysteries Uncovered +
Archaeology: Detectives of the Past +
Astronomy 1a: Introduction +
Astronomy 1b: Exploring the Universe +
Biotechnology 1a: Introduction +
Biotechnology 1b: Unlocking Nature’s Secrets +
Concepts of Engineering and Technology +
Forensic Science 1: Secrets of the Dead +
Forensic Science 2: More Secrets of the Dead +
Forensics 1a: Introduction to the Forensic Scene +
Forensics 1b: The Science of Crime +
Great Minds in Science 1a: Introduction +
Great Minds in Science 1b: Ideas for a New Generation +
Marine Science 1a: Introduction +
Marine Science 1b: Secrets of the Blue +
Renewable Technologies 1a: Introduction +
Renewable Technologies 1b: Sustainable Energy +
Science and Mathematics in the Real World *
STEM and Problem Solving *
Veterinary Science: The Care of Animals +

CTE Electives—Arts & Business
African American History 1a: Introduction +
African American History 1b: From Reconstruction to Today +
American Sign Language 1a: Introduction +
American Sign Language 1b: Learn to Sign +
American Sign Language 2a: Communicating +
American Sign Language 2b: Advancing Communication Skills +
Art History 1a: Introduction +
Art History 1b: Art in World Cultures +
Career Explorations I *
Career Explorations II *
Creative Writing 1a: Introduction +
Creative Writing 1b: Unleashing the Core of Your Imagination +
Gothic Literature: Monster Stories +
History of the Holocaust 1a: Introduction +
History of the Holocaust 1b: Enduring Your Legacy +
Human Geography: Our Global Identity +
Introduction to Philosophy: The Big Picture +
Learning In a Digital World: Strategies for Success +
Life Skills 1a: Introduction +
Life Skills 1b: Navigating Adulthood +
Music Appreciation: The Enjoyment of Listening +
Mythology and Folklore: Legendary Tales +
Reading and Writing for a Purpose +
The Lord of the Rings: An Exploration of the Films and Their Literary Influences +
Women’s Studies: A Personal Journey Through Film +
World Religions 1a: Introduction +
World Religions 1b: Exploring Diversity +

CTE Manufacturing
Careers in Marketing Research +
Introduction to Careers in Marketing Research +
Manufacturing 1a: Introduction +
Manufacturing 1b: Product Design and Innovation +

CTE Law, Public Safety, Corrections & Security
Careers in Criminal Justice 1a: Introduction +
Careers in Criminal Justice 1b: Finding Your Path +
Corrections: Policies and Procedures *
Criminology: Inside the Criminal Mind +
Fire and Emergency Services *
Introduction to Law, Public Safety, Corrections, and Security *
Law and Order: Introduction to Legal Studies +
Law Enforcement Field Services *
Legal Services *
National Security *
Principles of Public Service 1a: Introduction +
Principles of Public Service 1b: To Serve and Protect +
Security and Protective Services *

CTE Hospitality & Tourism
Culinary Arts 1a: Introduction +
Culinary Arts 1b: Exploring Careers in Culinary Arts +
Culinary Arts 2a: Introduction +
Culinary Arts 2b: Baking, Pastry, and More! +
Hospitality and Tourism Traveling the Globe +
Hospitality and Tourism 1a: Restaurant and Hotel Management +
Hospitality and Tourism 2a: Restaurant and Hotel Management +
Marketing and Sales for Tourism and Hospitality *

CTE Science Electives

Health & Physical Education
First Aid & Safety ~
Fitness ~
Flexibility Training ~
Health ~
Health Education *
Health Quest *
Individual and Team Sports ~
Nutrition ~
Personal and Family Living *
Physical Education ~
Running ~
Strength Training ~
Walking Fitness ~

Assessment & Diagnostic
Essentials of Business *
Essentials of Communication *
Essentials of Language Arts *
Essentials of Mathematics *
GED Test Prep *

Career Electives
Accounting ~
Arts Careers ~
Basic Web Design ~
Business Law ~
Career Planning ~
Computer Basics ~
Digital Media ~
Digital Photography ~
Film and Television ~
Financial Literacy ~
Graphic Design ~
Health Careers ~
Intro to Business ~
Intro to Java Programming ~
Intro to Nursing A&B ~
JavaScript ~
Journalism ~
Media and Communication ~
Medicine ~
Photojournalism ~
Python Multiplayer Adventure ~