

**ADDENDA TO
MADISON CITY SCHOOLS FALL 2020 REENTRY PLAN
July 31 Update**

**MADISON CITY SCHOOLS
VIRTUAL LEARNING COURSE OFFERINGS
2020-2021
GRADES K-12**

Elementary (Grades K-5): The core lists shared below for elementary students include courses where curriculum is available through the following online curriculum platforms - Pathblazer and SchoolsPLP. A Madison City Schools teacher will also provide virtual instruction to students participating in remote learning.

Secondary (Grades 6-12) The core and elective lists shared below represent the complete list of offerings for virtual students, grades 6 - 12. The availability of options increased due to student request and teacher availability. Schools are working diligently to create student schedules based on the course request forms that students completed in the spring. There is no need to contact schools about course requests. If a course that your student requested in the spring is not available, schools will revisit your child's course request form and attempt to honor your child's alternate request. If your child's alternate choice(s) is not available, counselors will contact you to identify a suitable substitute.

Educators will have access to instructional content through the following online curriculum platforms - Edgenuity, SchoolsPLP, and ACCESS (franchise model). At times when a Madison City School teacher is not available to teach a class listed below, students may be offered an option to take the course through ACCESS (these courses are identified with the inclusion of ACCESS next to their titles).

Kindergarten	First Grade	Second Grade
English Language Arts K Math K Social Studies K Science K Physical Education K Art K Music K Spanish K	English Language Arts 1 Math 1 Social Studies 1 Science 1 Physical Education 1 Art 1 Music 1 Spanish 1	English Language Arts 2 Math 2 Social Studies 2 Science 2 Physical Education 2 Art 2 Music 2 Spanish 2
Third Grade	Fourth Grade	Fifth Grade
English Language Arts 3 Math 3 Social Studies 3 Science 3 Physical Education 3 Art 3 Music 3 Spanish 3	English Language Arts 4 Math 4 Social Studies 4 Science 4 Physical Education 4 Art 4 Music 4 Spanish 4	English Language Arts 5 Math 5 Social Studies 5 Science 5 Physical Education 5 Art 5 Music 5 Spanish 5

MADISON CITY SCHOOLS
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2020-2021
GRADES K-12

Sixth Grade	Seventh Grade	Eighth Grade
Language Arts 6 Honors Language Arts 6 Math 6 Accelerated Math 6 Earth and Space Science Social Studies 6	Language Arts 7 Honors Language Arts 7 Math 7 Accelerated Math 7 Geography Civics Life Science	Language Arts 8 Honors Language Arts 8 Math 8 Algebra I Algebra I Math Team Algebra II with Trigonometry Geometry with Data Analysis Physical Science 8 World History 8 PreAP World History
Middle School Virtual Elective Offerings (Schools will determine the grade level and availability of these courses)		
Band Beginning Theatre Career Preparedness Chorus Competition Chess Creative Writing I Creative Writing II Computer Science Innovators & Makers Digital Publishing Tools Fashion Flight & Space French I German I Gifted Intermediate Theatre	Introduction to Chess Introduction to Public Speaking Introduction to Visual Arts Latin I Mandarin Chinese I Money, Money, Money Math Lab Math Meets Art Math Skills Reading Lab Reading SkillsScholars Bowl I Scholars Bowl II Science Olympiad STEM Physical Education Grade 6	Physical Education Grade 7 Physical Education Grade 8 Physical Education Health & Wellness Spanish I Survey of French A Survey of French B Survey of German A Survey of German B Survey of Latin A Survey of Mandarin Chinese A Survey of Mandarin Chinese B Survey of Spanish A Survey of Spanish B Visual Arts

MADISON CITY SCHOOLS
VIRTUAL LEARNING COURSE OFFERINGS (continued)
2020-2021
GRADES K-12

High Schools Offerings

The following courses are for grades 9-12. High Schools will determine which courses they will offer based on staffing.

Language Arts

English 9
 PreAP English 9
 English 10
 PreAP English 10
 English 11
 Honors English 11
 English 12
 Honors English 12

AP English Language and Composition 11
 AP English Literature and Composition 12

Electives

Creative Writing (ACCESS)
 Literature Mythology and Fable
 Public Speaking

Mathematics

Algebra I with Probability
 Algebra I with Probability with Workshop (All Year)
 Algebra II
 Algebra II with Trigonometry PreAP (Honors)
 Algebraic Connections (ACCESS or MCS Teacher)
 Calculus PreAP (Honors)
 Geometry
 Geometry IB
 Geometry with Data Analysis (1 semester)
 Geometry with Data Analysis with Workshop (All Year)
 Geometry with Data Analysis PreAP (Honors)
 PreAP Geometry

Algebraic Connections
 Algebra II with Trigonometry
 PreAP Algebra II with Trigonometry
 Analytical Mathematics
 Pre-Calculus
 PreAP Precalculus
 Calculus
 AP Calculus AB
 AP Calculus BC
 AP Statistics (ACCESS)
 Mathematical Modeling

MADISON CITY SCHOOLS
VIRTUAL LEARNING COURSE OFFERINGS (continued)
2020-2021
GRADES K-12

High Schools Offerings (continued)

The following courses are for grades 9-12. High Schools will determine which courses they will offer based on staffing.

Science

Biology
 Biology PreAP (Honors)
 Physical Science
 PreAP Biology
 Chemistry I
 Chemistry II
 Chemistry PreAP (Honors)
 Physics
 AP Biology
 Genetics

Environmental Science
 Forensic Science
 AP Environmental Science
 AP Physics

Electives
 Astronomy
 Human Anatomy & Physiology
 Marine Science
 Molecular Biology (Honors)

Social Studies

World History: 1500 to Present (Grade 9)
 AP World History
 Economics (.5 credit)
 United States Government (.5 credit)
 United States History I (Grade 10)
 United States History II (Grade 11)
 AP US History (All Year)
 AP Human Geography
 US Government
 US Economics

AP US Government and Politics (ACCESS)
 AP Macroeconomics (ACCESS)
 AP Psychology
 AP Research

Electives
 Psychology (ACCESS)
 Sociology (ACCESS)
 Law in Society

MADISON CITY SCHOOLS
VIRTUAL LEARNING COURSE OFFERINGS (continued)
2020-2021
GRADES K-12

High Schools Offerings (continued)

The following courses are for grades 9-12. High Schools will determine which courses they will offer based on staffing.

Advanced Placement Courses

AP Art History
 AP Biology
 AP Calculus AB
 AP Calculus BC
 AP Computer Science A
 AP Computer Science Principles
 AP English Language and Composition
 AP English Literature and Composition
 AP Environmental Science
 AP French Language and Culture

AP Human Geography
 AP Macroeconomics (ACCESS)
 AP Physics
 AP Psychology
 AP Research
 AP Spanish Language and Culture
 AP Statistics
 AP US Government
 AP US History (All Year)
 AP World History

Career and Technical Education Courses

Accounting (ACCESS)
 Advanced Business Technology Applications (Honors)
 Advanced Television Production (JETSPress)
 Architecture Construction and Manufacturing
 Air Force JROTC LET I
 Air Force JROTC LET II
 Air Force JROTC LET III
 Air Force JROTC LET IV
 Army JROTC LET I
 Army JROTC LET II
 Army JROTC LET III
 Army JROTC LET IV
 Air Force JROTC LET IB
 Air Force JROTC LET 2B
 Air Force JROTC LET 3B
 Air Force JROTC LET 4B
 Army JROTC LET IB
 Army JROTC LET 2B
 Army JROTC LET 3B
 Army JROTC LET 4B

Biomedical Interventions
 Biomedical Innovations
 Business Technology Applications (ACCESS)
 Child Development
 Culinary Arts I
 Culinary Arts II
 Cybersecurity I
 Cybersecurity II
 Digital Electronics (Honors)
 Digital Video Game Development
 Education and Training
 Education and Training Internship (2 credits)
 Fashion
 Family and Consumer Science
 Food and Nutrition
 Foundations of Health Science
 Foundations of Information Security (Cybersecurity I)
 Hospitality and Tourism
 Human Body Structures and Functions (Honors)
 Introduction to Culinary Arts (Hospitality & Tourism)

Introduction to Engineering Design
 Introduction to Pharmacy
 IT Fundamentals
 Law In Society
 Marketing Principles
 Medical Interventions (Honors)
 Multimedia Design
 NCCER Construction Site Preparation and Foundation
 Orientation to Health Science
 Principles of Biomedical Sciences
 Principles of Engineering (Honors)
 Principles of Information Security (Cybersecurity II)
 Senior Pathway Project - Business, Management & Administration
 Senior Career Pathway Project - Information Technology (Independent Comp. Research)
 Software Development (C++ Programming) (Honors)
 Teaching I
 Teaching II

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High Schools Offerings (continued)
The following courses are for grades 9-12. High Schools will determine which courses they will offer based on staffing.

General Electives

Beginning
 Kinesiology (PE)
 Career Preparedness
 Driver's Education (.5 credit)
 Health (.5 credit)

Math Lab
 Reading Lab
 Sports Officiating Certification
 Test Prep ACT (.5 credit)
 Test Prep PSAT (.5 credit)

Humanities

Advanced Theatre Production
 Choir
 Competition Band
 Guitar Level I
 Marching Band
 Percussion Marching Band
 Piano I
 Piano II
 School Publications (Mass Media)

Technical Theatre I
 Technical Theatre II
 Technical Theatre III
 Theatre I
 Theatre III (Advanced Drama)
 Visual Arts I
 Visual Arts II
 Visual Arts III
 Visual Art Elective (Advanced)

World Languages

French I (ACCESS)
 French II (ACCESS or MCS Teacher)
 French III (ACCESS or MCS Teacher) (Honors)
 German I (ACCESS)
 German II
 German III (Honors)
 Latin I

Latin II
 Latin III (Honors)
 Mandarin Chinese I
 Spanish I
 Spanish II
 Spanish III (Honors)
 Spanish IV (PreAP)