

# ONLINE SUMMER SCHOOL COURSES

2023



**Flexible and  
Focused**



M I C H I G A N V I R T U A L . O R G

## TOP 10 REASONS STUDENTS TAKE ONLINE SUMMER COURSES

- 1. To prevent summer brain drain** — On average, it is predicted that students lose about one month's worth of learning over the summer. Online summer courses help students keep their minds active during summer break!
- 2. To learn more about a career interest** — For example, we offer online courses in veterinary science, computer programming, medical terminology, astronomy, oceanography, and many more!
- 3. To recover credits in a course they failed during a previous semester** — We offer a special program called Essentials for online credit recovery students that provides them with extra support in their online courses
- 4. To fulfill prerequisites**, so they can begin AP courses or dual enrollment in the Fall
- 5. To create more space in next year's schedule**, so they can take band, orchestra, choir, AP courses, or dual enroll
- 6. To practice their math and English skills over the summer** — Studies show that students lose up to 2 months of math and reading skills over the summer. With EdReady Math and EdReady English, they can keep their minds active, prepare for college, and either catch up to or surpass grade-level expectations
- 7. To keep their world language learning skills fresh**, so they don't lose three months of practice over the summer
- 8. To begin learning a new world language** — We offer 6 world languages over the summer, including Spanish, French, German, American Sign Language, Japanese, and Latin
- 9. To audit a challenging course they plan to take in the Fall** — If students choose to audit a course, it will not count as a credit, but also will not affect their GPA
- 10. To earn NCAA credits (for student-athletes)** — Online courses that are NCAA-accredited can help student-athletes get ahead on college requirements over the summer, so they have more flexibility for balancing sports and school in the upcoming year



## HIGH SCHOOL SUMMER COURSES

Online summer classes offer students flexible opportunities to earn credit, learn at a pace that fits their busy schedules, and keep their minds active during summer break. This summer, your students can choose from over 150 online courses taught by highly qualified, Michigan-certified teachers. Students will have up to 10 weeks to complete coursework at their own pace and will receive guidance and feedback from their instructor along the way.

**Note:** This course list is subject to change.

**\* NCAA-Approved course**

### English Language Arts

- **American Literature A (English 11-12)\***
- **American Literature B (English 11-12)\***
- **British Literature A (English 11-12)\***
- **British Literature B (English 11-12)\***
- **Composition\***
- **Creative Writing\***
- **English 9A\***
- **English 9B\***
- **English 10A\***
- **English 10B\***
- **Journalism (Introduction)\***
- **Mythology and Folklore: Legendary Tales\***
- **Reading Strategies: Fields of Reading A**
- **Reading Strategies: Fields of Reading B**
- **World Literature\***

# MICHIGAN VIRTUAL SUMMER SCHOOL COURSE CATALOG

## Mathematics

- Algebra 1A\*
- Algebra 1B\*
- Algebra 2A\*
- Algebra 2B\*
- Calculus A\*
- Calculus B\*
- Geometry A\*
- Geometry B\*
- Mathematics in the Workplace
- Mathematics of Baseball
- Mathematics of Personal Finance
- Pre-Calculus A: Algebra Review & Trigonometry\*
- Pre-Calculus B: Functions & Graphical Analysis\*
- Probability and Statistics\*

## Social Studies

- African American History\*
- Anthropology I: Uncovering Human Mysteries\*
- Archaeology: Detectives of the Past\*
- Careers in Criminal Justice: Finding Your Specialty
- Civics\*
- Criminology\*
- Economics\*
- Economics of Personal Finance
- Native American History\*

## Science

- Anatomy and Physiology A\*
- Anatomy and Physiology B\*
- Astronomy\*
- Bioethics
- Biology A\*
- Biology B\*
- Chemistry A\*
- Chemistry B\*
- Earth Science A\*
- Earth Science B\*
- Environmental Science A\*
- Environmental Science B\*
- Forensic Science\*
- Medical Terminology
- Oceanography A\*
- Oceanography B\*
- Physical Science A\*
- Physical Science B\*
- Physics A\*
- Physics B\*
- Veterinary Science: The Care of Animals

- Philosophy: The Big Picture\*
- Psychology\*
- Sociology I: Introduction to Sociology\*
- Sociology II: Social Problems\*
- U.S. History and Geography A\*
- U.S. History and Geography B\*
- World History and Geography A\*
- World History and Geography B\*
- World Religions: Exploring Diversity\*

## World Languages

- American Sign Language 1A\*
- American Sign Language 1B\*
- American Sign Language 2A\*
- American Sign Language 2B\*
- French 1A\*
- French 1B\*
- French 2A\*
- French 2B\*
- German 1A\*
- German 1B\*
- German 2A\*
- German 2B\*
- Japanese 1A\*
- Japanese 1B\*
- Japanese 2A\*
- Japanese 2B\*
- Latin 1A\*
- Latin 1B\*
- Latin 2A\*
- Latin 2B\*
- Spanish 1A\*
- Spanish 1B\*
- Spanish 2A\*
- Spanish 2B\*
- Spanish 3A\*
- Spanish 3B\*
- Spanish 4A\*
- Spanish 4B\*

## Electives

- Accounting A
- Accounting B
- Advanced Programming: Mobile Apps & Game Design
- Basic Web Design: HTML & CSS
- Business Ethics
- Career Planning
- Careers - Find Your Future
- CCNA 1: Introduction to Networking
- CCNA2: Routing and Switching Essentials
- CCNA 3: Enterprise Networking, Security and Automation
- Digital Information Technology
- Digital Photography
- Employability Skills
- Entrepreneurship
- Film Studies: American Film Survey
- Foundations of Programming A
- Foundations of Programming B
- Guitar 1A
- Guitar 1B
- Guitar 2A
- Guitar 2B
- Health Education
- Health Education (Abstinence Only)
- Hospitality and Tourism: Traveling the Globe
- Introduction to Artificial Intelligence
- JavaScript Game Design
- Java Programming A
- Java Programming B
- JavaScript Game Design
- Linux Essentials
- Linux Operating System 1
- Linux Operating System 2
- Networking and Cybersecurity Essentials
- Music Appreciation Odyssey
- Personal Fitness
- Piano 1A
- Piano 1B
- Social Media
- Sports and Entertainment Marketing
- Study Skills
- Visual Art Comprehension I

## MIDDLE SCHOOL SUMMER COURSES

- Any high school-level online course offered in the summer\*\*

\*\* For middle schools students who are eager for a challenge and want to get ahead, our high school-level courses provide an excellent opportunity for credit advancement over the summer.



# MICHIGAN VIRTUAL SUMMER SCHOOL COURSE CATALOG

## Essentials — Summer Credit Recovery

For students who need to recover credits for graduation, our Essentials program — designed to create a highly supportive learning environment for students who need extra help in order to succeed — is an excellent summer learning option. Students can use this program to recover credits in over 20 different subjects including algebra, geometry, chemistry, biology, English language arts, history, economics, and more!

**Note:** Our Essentials courses are not NCAA-accredited.

- |               |                   |                   |
|---------------|-------------------|-------------------|
| • Algebra 1A  | • Economics       | • H.S. English 4B |
| • Algebra 1B  | • H.S. English 1A | • Geometry A      |
| • Algebra 2A  | • H.S. English 1B | • Geometry B      |
| • Algebra 2B  | • H.S. English 2A | • U.S. Government |
| • Biology A   | • H.S. English 2B | • U.S. History A  |
| • Biology B   | • H.S. English 3A | • U.S. History B  |
| • Chemistry A | • H.S. English 3B | • World History A |
| • Chemistry B | • H.S. English 4A | • World History B |

## EdReady English (Grades 8-12)

Summer break is an excellent time for students to practice their English language skills. By enrolling your student in Michigan Virtual's EdReady English program (for grades 8-12), you provide them with the opportunity to practice skills like developing a thesis statement, correcting grammatical errors, using sources in reading and writing, and many more.

EdReady English offers students online diagnostic testing and a personalized playlist of interactive lessons that help them reach their college and/or career goals. By the end of these programs, your students can master over 130 critical concepts and skills, including:

- |                                    |  |
|------------------------------------|--|
| • Identifying main ideas           | • Using sources in reading and writing |
| • Interpreting bias                | • Developing a thesis statement        |
| • Exploring comparative elements   | • Using referents and transitions      |
| • Learning across disciplines      | • Revising, editing and proofreading   |
| • Identifying an intended audience | • Correcting grammatical errors        |

*EdReady is part of the non-profit NROC Project.*

LEARN MORE AT [MICHIGANVIRTUAL.ORG/SUMMER](https://michiganvirtual.org/summer)

## EdReady Math (Grades 4-12)

Studies show that most students lose 2 months worth of mathematical skills over the summer. One way to mitigate the dreaded “summer slide” is to provide them with outlets to flex their math muscles. One way you can do this is through Michigan Virtual’s EdReady Math program — which helps students in grades 4-12 master mathematical skills and concepts they find challenging.

This web-based program provides students with online diagnostic testing and a personalized playlist of interactive lessons that will help them reach the next level in their math journey. By the end of these programs, your students can master over 400 critical concepts and skills, including:

- **Whole Numbers**
- **Factoring**
- **Decimals**
- **Percentages**
- **Geometry**
- **Concepts in Statistics**
- **Real Numbers**
- **Exponents and Polynomials**
- **Radical Expressions**
- **Rational Expressions**
- **Trigonometry**
- **Solving Equations and Inequalities**
- **Quadratic Equations**
- **Exponential and Logarithmic Functions**
- **Ratios, Rates and Proportions**
- **Fractions and Mixed Numbers**

*EdReady is part of the non-profit NROC Project.*

LEARN MORE AT **MICHIGANVIRTUAL.ORG/SUMMER**

MICHIGANVIRTUAL.ORG/SUMMER

**Ask your school counselor how you can enroll your student in an online summer course with *Michigan Virtual* today!**

**If your school does not offer our online courses as a summer school option,** you can still enroll your student in online summer courses on your own; however, you should speak to your school counselor first to ensure the course will be accepted for credit.

## **SUMMER 2023 SCHEDULE**

**Classes begin as early as:** May 12, 2023

**Last day to enroll:** June 30, 2023

**Classes end:** August 11, 2023

### **Enrollment for Fall 2023 courses opens in Spring!**

During the school year, we offer over 200 online courses and electives for Michigan students — including over 20 AP courses, seven world languages, Essentials courses for credit recovery and over 40 core courses and electives for middle schoolers.



LEARN MORE AT  
**[MICHIGANVIRTUAL.ORG/SUMMER](https://michiganvirtual.org/summer)**