

Board Approved on

2025-2026 High School Course Catalog

Deeper Learning Virtual Academy

Teachers

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- Student advisory teachers oversee their advisory groups' CTE elective courses.

How to Use the High School Course Catalog

The DLVA high school course catalog is a supplement to the 25-26 Handbook for Parents and Students. The purpose of this catalog is to provide an overview of credit requirements and course options for students at Deeper Learning Virtual Academy. We invite students and their caregivers to review these options together. As they make decisions about students' academic path, students and families should consult with staff members at the school and district to ensure student success.

Navigating This Handbook

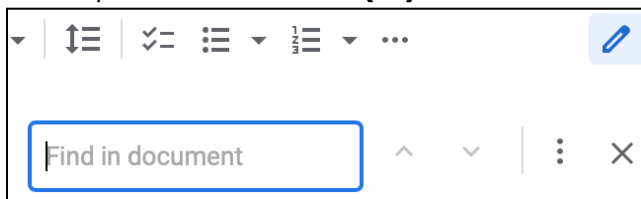
To access the outline for this handbook, please click on the icon in the upper left of the document (shown below). When you hover over it, it will say, "Show document outline."



The document outline sidebar will pop open on the left-hand side of the screen. You may scroll through the headings and click on the one you wish to go to by clicking on it in the outline sidebar.

Searching by Keyword

You may also search this handbook by keyword. To access the search tool, you must press **Command**(⌘) + **F**. This will open a search box (shown below).



Type the word into the box where it says, "Find in document." You may use the up (^) and down (v) carrots to navigate to the places in the document where that word exists. When you are done using the finder, you may close the window by clicking on the X.

Expectations for Cohort Credit Attainment

A student must be enrolled for four (4) full school years in grades 9, 10, 11, and 12 to meet the graduation requirements. Each student must have completed all requirements earning a total of 24.0 credits (based on the chart below) for graduation and a passing grade in the required Wisconsin Civics Test before receiving a high school diploma. (See Board Policy [5460](#) and Wisconsin State Statutes [118.33\(1\)](#).)

Classification of all students will be determined according to a students' chronological year in high school. To be on track to graduate with your cohort (graduating class), all students are expected to earn a minimum of 6.00 credits per year or be subject to mandatory summer school.

Civics Test Requirement

Students are required to take a Wisconsin Civics Test (Pass/Fail course) prior to graduation. This test is a graduation requirement mandated by the Wisconsin Department of Instruction for students graduating in 2017 and beyond. Students are required to take a civics test comprising 100 questions that are identical to the 100 questions that may be asked of an individual during the process of applying for U.S. citizenship by the United States Citizenship and Immigration Services and the pupil correctly answers at least 60 of those questions" (Wis. Stat. sec. [118.33\(1m\)\(a\)](#), Section [3266B](#)).

Graduation Requirement Checklist

Please consult the following checklist for a quick reference on your credit attainment. Students must earn 24 credits prior to graduation.

English	<p>4 Credits including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> English 9 AB or Honors English 9 (1.0) <input type="checkbox"/> English 10 AB or Honors English 10 (1.0) <input type="checkbox"/> English 11 AB (1.0) or AP Language and Composition (1.0) <input type="checkbox"/> AP Language and Composition (1.0) or English electives totaling 1.0 credit
Math	<p>3 Credits:</p> <ul style="list-style-type: none"> <input type="checkbox"/> (1.0) _____ <input type="checkbox"/> (1.0) _____ <input type="checkbox"/> (1.0) _____
Science	<p>3 Credits including (Biology and Physical Science are required by the Department of Public Instruction):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Biology/Honors Biology (1.0) (9th or 10th grade) <input type="checkbox"/> Physical Science or Chemistry/Honors Chemistry (1.0) or Physics/AP Physics (1.0) <input type="checkbox"/> Science electives totaling 1.0
Social Studies	<p>3 Credits including:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Modern U.S. History (1.0) or AP Human Geography (1.0) World History (1.0) or AP World History (1.0) <input type="checkbox"/> U.S. Government and Politics (.50) or AP U.S. Government and Politics (1.0) <input type="checkbox"/> Social studies elective (.50)
Physical	<p>1.5 Credits including:</p>

Education	<input type="checkbox"/> Essentials of Physical Activity 9 (.50) <input type="checkbox"/> 10th-12th Grades electives totaling 1.0 credit <input type="checkbox"/> (.50) _____ <input type="checkbox"/> (.50) _____
Health	<input type="checkbox"/> Health (.50) _____
Personal Finance	<input type="checkbox"/> Personal Finance (.50)
WI Civics Test	<input type="checkbox"/> Pass
Electives	<p>Each student must earn 8.5 Credits from any course that is not taken to meet one of the above requirements.</p> <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____ <input type="checkbox"/> (1.0 / .50) _____

Complete Course Listing

English

- [English 9](#) (1110/1120)
- [English 10](#) (1210/1220)
- [American Literature](#) (1311/1312)
- [World Literature](#) (1341/1342)
- [Reading and Composition 1](#) (1231/1232)
- [AP Language & Composition](#) (1411/1412)

Math

- [Math Intervention Tier 2](#) (3101/3102)
- [Algebra 1](#) (3201/3202)
- [Geometry](#) (3401/3402)
- [Algebra 2](#) (3501/3502)
- [Pre-Calculus](#) (3801/3802)
- [Statistics](#) (3865/3866)
- [AP Calculus AB](#) (3901/3902)
- [AP Statistics](#) (3951/3952)

Physical Education

- [Essentials of Physical Activity 9](#) (9500)
- [Health](#) (9910)
- [Foundations of Personal Wellness](#) (9940/9941)

Science

- [Physical Science](#) (4015/4016)
- [Biology](#) (4101/4102)
- [Environmental Science](#) (4210/4220)
- [Integrated Science: Geology & Astronomy](#) (4230)
- [Integrated Science: Oceanography & Meteorology](#) (4240)
- [Chemistry](#) (4301/4302)
- [Physics](#) (4401/4402)

Social Studies

- [Modern U.S. History](#) (5041/5042)
- [AP Human Geography](#) (5071/5072)
- [AP U.S. History](#) (5121/5122)
- [World History](#) (5251/5252)
- [AP Government & Politics](#) (5801/5802)
- [Economics](#) (5830)
- [Sociology](#) (5860)
- [U.S. Government & Politics](#) (5880)

General Electives

- [Introduction to Computer Science I/II](#) (3873/3874)

- [Strategies for Academic Success](#) (5915)
- [Personal Finance](#) (6670)
- [Introduction to Art](#) (8040/8041)
- [Art History](#) (8450/8451)
- [ACT Preparation](#) (9010)
- [Online Learning and Digital Citizenship](#)
- [Career Explorations](#)
- [Marketing and Sales for Tourism and Hospitality](#)
- [Introduction to Law, Public Safety, Corrections, and Security](#)
- [Introduction to Careers in Health Sciences](#)
- [Career Planning and Development](#)

Course Descriptions

In the following sections of this course catalog, you will find the courses offered by Deeper Learning Virtual Academy. Course description includes the title, catalog number, credit, eligible grades, prerequisite(s), and other notes about the course students and families may wish to know.

English

The state of Wisconsin and School District of West Allis-West Milwaukee require four (4) years of English for graduation. All of the English coursework at DLVA involves asynchronous elements, but the core English courses are anchored in regular synchronous Class sessions with the English teacher, so they are listed as synchronous.

English 9 (1110/1120) - Dr. Schneider

Credit: 1.0 (2 Semesters)

Grades: 9

Prerequisite: None

In this course, students develop their critical thinking and comprehension skills through reading nonfiction articles, fiction stories, essays, poetry, and novels. They also study grammar and vocabulary as a way of thinking about language. Students develop critical thinking skills for literary analysis, as well as persuasive and expository writing, as students learn the elements of logical thinking and apply this knowledge through collaborative discussion and project work that develops compositions for particular audiences.

Notes: This class is offered via Edgenuity. All students in 9th grade take this class. English 9 (or the Honors equivalent) is required for graduation.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

English 10 (1210/1220) - Dr. Schneider

Credit: 1.0 (2 Semesters)

Grades: 10

Prerequisite: English 9 or equivalent

Notes: This class is offered via Edgenuity. All students in 10th grade take this class. English 10 (or the Honors equivalent) is required for graduation.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

In this course, students develop their ability to use critical thinking skills to analyze literary elements by reading classic and contemporary literature, including poetry, short stories, drama, and novels. Students also refine their grammar and vocabulary skills to produce various compositions based on classic and contemporary literature. Students delve into the communication process and develop public speaking skills. Students also compose and present speeches using a variety of formats. They read and analyze nonfiction articles, essays, and speeches to develop their comprehension and critical thinking skills. This course includes a research project.

American Literature (1311/1312) - Dr. Schneider

Credit: 1.0 (2 Semesters)

Grades: 11

Prerequisite: English 10

Notes: This class is offered

This course is designed to prepare students for college and career readiness, lifelong learning, and the ACT. Throughout this course, students develop their ability to use critical thinking skills to analyze literary elements by reading classic and contemporary literature, including poetry, short stories, drama, articles, and novels. Students also refine their grammar and vocabulary skills to produce various compositions based on classic and contemporary literature. They also read and analyze nonfiction articles, essays, and speeches to develop their comprehension and critical thinking skills.

via Edgenuity. All students in 11th grade take this class. American Literature (or an AP equivalent) is required for graduation.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

World Literature (1341/1342) - Dr. Schneider

Credit: 1.0 (2 Semesters)

Grades: 12

Prerequisite: American Literature

Notes: This class is offered via Edgenuity. All students in 12th grade take this class. World Literature (or an AP equivalent) is required for graduation.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

In this course, students expand critical thinking skills that better prepare them for college and career readiness as well as lifelong learning. Throughout this course, students refine their ability to use critical thinking skills in order to analyze literary elements through reading and writing using a variety of engaging literature and high-interest units. Students enhance their word choice, writing structure, and arguments in order to produce various compositions and products that are useful in a real-world setting. Students also read and analyze a variety of nonfiction articles, essays, and speeches to strengthen their comprehension and critical thinking skills. An emphasis on career readiness and employability skills further engages students in their own learning process.

Reading and Composition 1 (1231/1232) - Dr. Schneider

Credit: 1.0 (2 Semesters)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: Select students are assigned to this class based

This course is designed to provide instruction and practice in word work and comprehension skills. Students will read a variety of nonfiction and fiction to develop their ability to read and write fluently.

on academic data, including FastBridge scores.

This class counts as one (1) elective credit.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

Advanced Placement Language and Composition (1411/1412)

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: B- or higher in English 10 and/or English 11 and/or teacher recommendation

Notes: This class is offered via Edgenuity. Advanced Placement Language and Composition may be taken in place of English 11 or 12 during a student's 11th or 12th grade year.

[Syllabus](#)

AP® English Language and Composition teaches students how writers use language to create meaning. Students will read and analyze a variety of nonfiction genres, including essays, journalism articles, political writings, science writings, nature writings, autobiographies, biographies, diaries, speeches, history writings, and criticisms. The primary focus is on writing evidence-based analytical, synthesis, and argument essays and analyzing the rhetorical choices of a wide range of nonfiction writers. In addition to analyzing written texts, students will also study visual rhetoric such as photographs, advertisements, and political cartoons. As stated in the AP English Language and Composition Course Description, students learn to “evaluate, synthesize, and cite research to support their arguments . . . [and] read and analyze rhetorical elements and their effects in nonfiction texts.” Students learn critical reading and writing skills, which are honed by the close reading, writing, and revising of original essays. In addition to scaffolded learning focused on the big ideas of the course, each unit includes a lesson focused on test-taking skills designed to help students be successful on the AP Language and Composition exam. (Course description taken from the AP English Language and Composition Syllabus from Edgenuity.)

Math

The State of Wisconsin and the District of West Allis-West Milwaukee require three (3) years of math for graduation from high school. Mathematics courses provide those students who are interested in career pathways that require the continued study of mathematics or math applications found in career pathways related to accounting, actuarial sciences, building trades, computer science, engineering, research science, statistics, and/or math teaching..

Math Intervention Tier 2 (3101/3102) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: Select students are assigned to this class based on academic data, including FastBridge scores.

This class counts as one (1) elective credit.

This course is designed to provide academic support in the area of mathematics. It incorporates classroom extension, skill building, and access to computer-based learning programs.

Algebra 1 (3201/3202) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 9

Prerequisite: None

Notes: This class is offered via Edgenuity. All students in 9th grade take this class.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

In Algebra 1, students learn about variables, algebraic expressions, equations, linear functions, inequalities, and their graphical representation. From there, systems of equations, quadratic functions, and their graphs, and polynomials are covered. Students develop the ability to explore and solve mathematical problems, think critically, work cooperatively with others, and communicate mathematical ideas clearly.

Geometry (3401/3402) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 10

This course is designed to help students learn and apply geometric concepts to the real world. Topics include similar figures, congruency, measurement, parallelism, polygons, circles, area, volume, and surface area. Technology is integrated throughout the course to explore geometric concepts.

Prerequisite: Algebra 1 (or equivalent)

Notes: This class is offered via Edgenuity. All students in 10th grade take this class.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

Algebra 2 (3501/3502) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 11

Prerequisite: Geometry (or equivalent)

Notes: This class is offered via Edgenuity.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

This course further develops the logical thinking used for problem-solving in Algebra. Topics focus on linear, quadratic, polynomial, exponential, logarithmic functions, and rational functions. An emphasis is placed on connecting these topics to real-world situations.

Pre-Calculus (3801/3802) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: This class is offered via Edgenuity. Algebra 2 (or equivalent); students may dual-enroll in Algebra 2 and Pre-Calculus with teacher approval.

This course provides a comprehensive analysis of functions and their graphs, trigonometry, vectors, conic sections, sequences, and series, and an introduction to probability and statistics.

[Syllabus](#)
[Fall Scope and Sequence](#)
[Spring Scope and Sequence](#)

Statistics (3865/3866) - Ms. Sykora

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: Algebra 2 (or equivalent); students may dual-enroll in Algebra 2 and Statistics with teacher approval.

Notes: This class is offered via Edgenuity.

[Syllabus](#)

[Fall Scope and Sequence](#)
[Spring Scope and Sequence](#)

This high-school course provides an alternative math credit for students who may not wish to pursue more advanced mathematics courses such as Algebra II and Pre-Calculus. It begins with an in-depth study of probability, with a focus on conceptual understanding. Students then move into an exploration of sampling and comparing populations. The first semester closes with units on data distribution and data analysis—including how to summarize data sets with a variety of statistics. In the second half of the course, students create and analyze scatterplots and begin a basic study of regression. Then they study two-way tables and normal distributions, learning about powerful applications such as hypothesis testing. Finally, students return to probability at a more advanced level, focusing on topics such as conditional probability, combinations and permutations, and sets. (Course description taken from the Concepts in Probability and Statistics syllabus on Edgenuity.)

Advanced Placement Calculus AB (3901/3902)

Credit: 1.0 (2 Semesters)

Grades: 12

Prerequisite: B- or higher in Pre-Calculus or teacher approval

Notes: This class is offered via Edgenuity.

AP® Calculus AB is a yearlong, college-level course designed to prepare students for the Advanced Placement (AP) Calculus AB exam. Major topics of study in this full-year course include a review of pre-calculus; the use of limits, derivatives, definite integrals, and mathematical modeling of differential equations; and the applications of these concepts. Emphasis is placed on the use of technology to solve problems and draw conclusions. The course uses a multi-representative approach to calculus, with concepts and problems expressed numerically, graphically, verbally, and analytically. This course is aligned with the new College Board AP Calculus AB course description that was introduced in 2016. (Course description taken from the AP Calculus AB Syllabus from Edgenuity.)

Advanced Placement Statistics (3951/3952)

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: B- or higher in Algebra 2 or teacher approval; students may dual-enroll in Algebra 2 and AP Statistics with teacher approval.

Notes: This class is offered via Edgenuity.

AP® Statistics is a yearlong, college-level course designed to prepare students for the Advanced Placement (AP) Statistics exam. Major topics of study include exploring one- and two-variable data, sampling, experimentation, probability, sampling distributions, and statistical inference. These topics are organized into three big ideas: variation and distribution, patterns and uncertainty, data-based predictions, decisions, and conclusions. This course is aligned with the new College Board AP® Statistics course description that was introduced in 2019. (Course description taken from the AP Statistics Syllabus from Edgenuity.)

Physical Education

All high school students in Wisconsin are required to take one and one-half credits (1.5) of Physical Education and one-half credit (.5) of Health Education over the course of four separate years. Health Education is a required semester course for all 10th-grade students. Students are recommended to take additional courses in physical education if interested in career pathways related to personal and athletic trainer, physical therapist, kinesiology, health sciences, and/or health and physical education teacher. If obtaining the required equipment and/or fees is a hardship, see your Student Services Representative.

Essentials of Physical Activity 9 (9500) - Shinae Castine

Credit: .5 (1 Semester)

Grades: 9

Prerequisite: None

Notes: This class is offered via Edgenuity. All students in 9th grade take Essentials of Physical Activity 9.

Exploring fitness topics such as safe exercise and injury prevention, nutrition and weight management, consumer product evaluation, and stress management, Lifetime Fitness equips high school students with the skills they need to achieve lifetime fitness. Throughout this one-semester course, students assess individual fitness levels according to the five components of physical fitness: cardiovascular health, muscular strength, muscular endurance, flexibility, and body composition. Personal fitness assessments encourage students to design fitness programs to meet their individual fitness goals. (Course description taken from the Lifetime Fitness (semester) Syllabus from Edgenuity.)

[Syllabus](#)
[Scope and Sequence](#)

Health (9910) - Shinae Castine

Credit: .5 (1 Semester)

Grades: 10

Prerequisite: None

Notes: This class is offered via Edgenuity.

[Syllabus](#)
[Scope and Sequence](#)

Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, Healthy Living (semester) is a one-semester course that provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns. Designed for high school students, this informative and engaging course encourages students to recognize that they have the power to choose healthy behaviors to reduce risks. (Course description taken from the Healthy Living (semester) Syllabus from Edgenuity.)

Foundations of Personal Wellness (9940/9941) - Shinae Castine

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: None

Notes: This course is offered via Edgenuity. Foundations of Personal Wellness may be taken to earn credit toward the Science or General elective graduation requirements.

[Syllabus](#)
[Fall Scope and Sequence](#)
[Spring Scope and Sequence](#)

Exploring a combination of health and fitness concepts, Foundations of Personal Wellness is a comprehensive and cohesive course that explores all aspects of wellness. Offered as a two-semester course designed for high school students, this course uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle. (Course description taken from the Foundations of Personal Wellness Syllabus from Edgenuity.)

Science

The graduation requirement of the State of Wisconsin and the School District of West Allis-West Milwaukee specifies a minimum of three credits of science instruction to include courses in biological science (Biology) and physical science (Physical Science, Physics, Chemistry, Integrated Science). Additional science courses are recommended for students interested in career pathways related to scientific research, chemistry, geology, environmental studies, physics, conservation, astronomy, biology, and/or medicine. The University of Wisconsin System and most other four-year colleges/universities require students to complete a minimum of three years of science for admission; coursework beyond the minimal requirements may be required for entrance at other colleges and universities. Taking additional science classes beyond the minimum 3.0 credits required for graduation also can help students get higher scores on placement tests for technical colleges, apprenticeships, and the armed services/military.

Physical Science (4015/4016) - Ms. Jacobson

Credit: 1.0 (2 Semesters)

Grades: 10

Prerequisite: None

Notes: This course is offered via Edgenuity. All students in 10th grade take Physical Science or Chemistry.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

This full-year course focuses on traditional concepts in chemistry and physics and encourages exploration of new discoveries in this field of science. The course includes an overview of scientific principles and procedures and leads students toward a clearer understanding of matter, energy, and the physical universe. As students refine and expand their understanding of physical science, they will apply their knowledge in experiments that require them to ask questions and create hypotheses. Throughout the course, students solve problems, reason abstractly, and learn to think critically. (Course description taken from the NCSS-Physical Science Syllabus from Edgenuity.)

Biology (4101/4102) - Ms. Jacobson

Credit: 1.0 (2 Semesters)

Grades: 9

Prerequisite: None

This year-long high school course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. The course encompasses traditional concepts in biology and encourages the exploration of new discoveries in the field. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology.

Notes: This class is offered via Edgenuity. All students in 9th grade take this class.

[Syllabus](#)
[Fall Scope and Sequence](#)
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This course is aligned with the Next Generation Science Standards, which were developed by states to improve science education for all students. The goals of these standards are to develop a thorough understanding of content as well as improve key skills like communication, collaboration, inquiry, problem-solving, and creative thinking. (Course description taken from the NGSS Biology Syllabus from Edgenuity.)

Environmental Science (4210/4220) - Ms. Jacobson

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: Biology

Notes: This class is offered via Edgenuity. Environmental Science may be taken to earn credit toward the Science or General elective graduation requirements.

[Syllabus](#)
[Fall Scope and Sequence](#)
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Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many different aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester. (Course description taken from the Environmental Science Syllabus from Edgenuity.)

Integrated Science: Geology & Astronomy (4230) - Ms. Jacobson

Credit: .5 (1 Semester)

Grades: 11, 12

Prerequisite: Algebra 1

Notes: This class is offered via Edgenuity. Integrated Science: Geology & Astronomy may be taken to

Students enrolled in this dynamic course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. This course provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system, with an emphasis on rocks and minerals, the layers of Earth's surface, and celestial bodies. (Course description adapted from the Earth Science Syllabus from Edgenuity.)

earn credit toward the Science or General elective graduation requirements.

[Syllabus](#)
[Scope and Sequence](#)

Integrated Science: Oceanography & Meteorology (4240) - Ms. Jacobson

Credit: .5 (1 Semester)

Grades: 11, 12

Prerequisite: Algebra 1

Notes: This class is offered via Edgenuity. Integrated Science: Oceanography & Meteorology may be taken to earn credit toward the Science or General elective graduation requirements.

[Syllabus](#)
[Scope and Sequence](#)

Students enrolled in this dynamic course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. This course provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system, with an emphasis on weather, climate, and a variety of water sources and habitats. (Course description adapted from the Earth Science Syllabus from Edgenuity.)

Chemistry (4301/4302) - Ms. Jacobson

Credit: 1.0 (2 Semesters)

Grades: 10

Prerequisite: C- or higher in Algebra 1 and Biology

Notes: This class is offered via Edgenuity. All students in 10th grade take Physical Science or Chemistry.

This rigorous full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes virtual laboratory experiments that encourage higher-order thinking applications. There is also a wet lab component for each of these labs. The components of this course include the composition and properties of matter, changes, and interactions of matter, organic chemistry, and nuclear chemistry. Throughout the course, students solve problems, reason abstractly, and learn to think critically. (Course description taken from the AP Biology Syllabus from Edgenuity.)

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[Fall Scope and Sequence](#)
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Physics (4401/4402) - Ms. Jacobson

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: Algebra 1

Notes: This class is offered via Edgenuity. Physics may be taken to earn credit toward the Science or General elective graduation requirements.

[Syllabus](#)
[Fall Scope and Sequence](#)
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This full-year course focuses on traditional concepts in physics and encourages the exploration of new discoveries in this field of science. The course includes an overview of scientific principles and procedures and leads students toward a clearer understanding of motion, energy, electricity, magnetism, and the laws that govern the physical universe. As students refine and expand their understanding of physics, they will apply their knowledge in experiments that require them to ask questions and create hypotheses. Throughout the course, students solve problems, reason abstractly, and learn to think critically. (Course description taken from the NGSS Physics Syllabus from Edgenuity.)

Social Studies

The State of Wisconsin requires three (3) credits of Social Studies for high school graduation. The School District of West Allis-West Milwaukee requires: one year of Modern U.S. History in grade 9, one year of World History in grade 10, and one semester of U.S. Government and Politics in grades 11 or 12. Students are encouraged to take additional offerings from several disciplines if planning to pursue career pathways in law, criminal justice, sociology, economics, psychology, history, geography, and/or international relations.

Modern U.S. History (5041/5042) - Ms. Skiba

Credit: 1.0 (2 Semesters)

Grades: 9

Modern U.S. History is a yearlong course that examines the major events and turning points of U.S. history from the Industrial Revolution through the modern age. The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped U.S. history. As students progress through each era of modern U.S. history, they will study the impact

Prerequisite: None

Notes: This class is offered via Edgenuity. All students in 9th grade take Modern U.S. History.

[Syllabus](#)

[Fall Scope and Sequence](#)

[Spring Scope and Sequence](#)

of dynamic leadership and economic and political change on the rise of the United States to global prominence, the influence of social and political movements on societal change, and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and between multiple perspectives. (Course description taken from the U.S. History II Syllabus from Edgenuity.)

Advanced Placement Human Geography (5071/5072)

Credit: 1.0 (2 Semesters)

Grades: 9

Prerequisite: Placement is based on aReading level and teacher recommendation

Notes: This class is offered via Edgenuity. Advanced Placement Human Geography may be taken instead of Modern U.S. History during a student's 9th grade year.

AP® Human Geography is a year-long, college-level course designed to prepare students for the Advanced Placement (AP) Human Geography exam. The course focuses on the study of human populations and their interactions with one another, as well as with their physical and built environments. Emphasis is placed on critical- and evaluative-thinking skills, free-response writing, and research. Students will demonstrate that they can understand and implement skills via written work, project-based activities, and assessments. (Course description taken from the AP Human Geography Syllabus from Edgenuity.)

Advanced Placement U.S. History (5121/5122)

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: B- or higher in Modern U.S. History and World History (or equivalents)

This year-long AP US History course provides an in-depth study of American history from the pre-Colombian era to the present. The course emphasizes themes such as national identity, economic transformation, immigration, politics, international relations, geography, and social and cultural change. Students learn to assess historical materials, weigh the evidence and interpretations presented in historical scholarship, and analyze and express historical understanding in writing. (Course description taken from the AP U.S. History Syllabus from Edgenuity.)

Notes: This class is offered via Edgenuity.

World History (5251/5252) - Ms. Skiba

Credit: 1.0 (2 Semesters)

Grades: 10

Prerequisite: Modern U.S. History or AP Human Geography

Notes: This class is offered via Edgenuity.

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This yearlong course examines the major events and turning points of world history from ancient times to the present. Students investigate the development of classical civilizations in the Middle East, Africa, Europe, and Asia, and explore the economic, political, and social revolutions that have transformed human history. At the end of the course, students conduct a rigorous study of world history, allowing them to draw connections between past events and contemporary issues. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and multiple perspectives. Throughout the course, students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events. (Course description taken from the Survey of World History Syllabus from Edgenuity.)

Advanced Placement World History (5271/5272)

Credit: 1.0 (2 Semesters)

Grades: 10

Prerequisite: B- or higher in Modern U.S. History (or equivalent)

Notes: This class is offered via Edgenuity.

This yearlong course explores historical themes common to societies around the world and across time periods, from 1200 to the present day. Emphasis is placed on document analysis, historical thinking skills, reasoning processes, and essay writing. Students will demonstrate their understanding and acquisition of skills through written work, document-based questions, project-based activities, and practice exams. (Course description taken from the Advanced Placement World History: Modern Syllabus from Edgenuity.)

Advanced Placement Psychology (5761/5762)

The AP Psychology course introduces students to the scientific study of the behaviors and mental processes of human beings. Students will study a wide range of topics, including the

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: B- or higher in Modern U.S. History and World History (or equivalents)

Notes: This class is offered via Edgenuity. Advanced Placement Psychology may be taken to earn credit toward the Social Studies or General elective graduation requirements.

history and approaches of psychology, research methods, behavior and learning, personality, and abnormal behavior and its treatment. Over the course of the study, students will create a biography book detailing the contributions of important figures in the field. In addition, students will be exposed to a wide variety of activities, readings, and research studies during the course. (Course description taken from the AP Psychology Syllabus from Edgenuity.)

Advanced Placement Government and Politics (5801/5802)

Credit: 1.0 (2 Semesters)

Grades: 11, 12

Prerequisite: B- in Modern U.S. History and World History (or equivalents)

Notes: This class is offered via Edgenuity. Advanced Placement Government and Politics may be taken instead of U.S. Government and Politics during a student's 11th grade year.

AP US Government and Politics is a semester-long, college-level course designed to prepare students for the Advanced Placement (AP) US Government and Politics exam. The goal of this course is to explore and analyze important concepts of US government and politics. By the end of this course, students will have an understanding of the US Constitution and political system. Students will demonstrate their understanding and acquisition of skills through written work, project-based activities, and practice exams. (Course description taken from the AP US Government and Politics Syllabus from Edgenuity.)

Economics (5830) - Ms. Skiba

Credit: .5 (1 Semester)

Grades: 11, 12

This semester-long course invites students to broaden their understanding of how economic concepts—including microeconomic and macroeconomic theory, the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies—apply to their everyday lives. Throughout the course, students apply critical thinking skills while making practical economic choices. Students also

Prerequisite: Modern U.S. History and World History

Notes: This class is offered via Edgenuity. Economics may be taken to earn credit toward the Social Studies or General elective graduation requirements.

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master literacy skills through rigorous reading and writing activities. Students analyze data and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In a more extensive, process-based writing lesson, students write a full-length argumentative essay. (Course description taken from the Economics Syllabus from Edgenuity.)

Sociology (5860) - Ms. Skiba

Credit: .5 (1 Semester)

Grades: 11, 12

Prerequisite: Modern U.S. History and World History

Notes: This class is offered via Edgenuity. Sociology may be taken to earn credit toward the Social Studies or General elective graduation requirements.

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Providing insight into the human dynamics of our diverse society, EL1120 is an engaging one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high-school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times. (Course description taken from the Sociology Syllabus from Edgenuity.)

U.S. Government and Politics (5880) - Ms. Skiba

Credit: .5 (1 Semester)

Grades: 11

Prerequisite: Modern U.S. History and World History

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process. The course

Notes: This class is offered via Edgenuity. All students in 11th grade take U.S. Government and Politics.

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culminates in an examination of public policy and the roles of citizens and organizations in promoting policy approaches. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments, and practice outlining and drafting skills by writing a full informative essay. (Course description taken from the US Government Syllabus from Edgenuity.)

Electives

The State of Wisconsin requires 8.5 general elective credits for graduation beyond those electives required for specific academic disciplines. The School District of West Allis-West Milwaukee requires that at least one of the general electives must be Personal Finance, which prepares students for life after high school. Students should take electives that align with their interests and future plans.

Strategies for Academic Success (5915) - Ms. Castine

Credit: .5 (1 Semester)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this one-semester course encourages high school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this one-semester course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques. (Course description taken from the Strategies for Academic Success Syllabus from Edgenuity.)

Personal Finance (6670) - Ms. Skiba

Credit: .5 (1 Semester)

Grades: 9, 10, 11, 12

This one-semester elective prepares students to navigate personal finance with confidence. The course opens with a study of what it means to be financially responsible, engaging students in budgeting, planning, and being a smart consumer. Students learn about the relationship between education, employment, income, and net worth, and they plan for the cost of college.

Prerequisite: None

Notes: This class is offered via Edgenuity. All students take Personal Finance as early in their academic career as possible.

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Students then broaden their study to include banking, spending, investing, and other money management concepts before exploring credit and debt. In the final unit of the course, students study microeconomics and entrepreneurship, with an overview of economic systems, supply and demand, consumer behavior and incentives, and profit principles. The course concludes with an in-depth case study about starting a business. (Course description taken from the Personal Finance Syllabus from Edgenuity.)

Introduction to Art (8040/8041) - Ms. Castine

Credit: 1.0 (2 Semesters)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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Covering art appreciation and the beginning of art history, Intro to Art encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, this full-year course provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology, and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400. (Course description taken from the Introduction to Art Syllabus from Edgenuity.)

Art History (8450/8451) - Ms. Castine

Credit: 1.0 (2 Semesters)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

[Syllabus](#)

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, Art History offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this full-year course will cover topics including early Medieval and Romanesque art through modern art in Europe and the Americas. (Course description taken from the Art History I Syllabus from Edgenuity.)

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ACT Preparation (9010) - Schneider (English), Sykora (Math)

Credit: .5 (1 Semester)

Grades: 11

Prerequisite: None

Notes: This class is offered in Fall semester. This class is offered via Edgenuity

[Syllabus](#)

In this semester-long class, students learn and practice study skills and test strategies for the ACT exam, which all students in 11th grade take in the spring semester. The class focuses on reviewing core math and English Language Arts content.

Online Learning and Digital Citizenship - Ms. Skiba

Credit: .5 (1 Semester)

Grades: 9, 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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Developing essential study skills for academic success, such as staying organized, managing time, taking notes, applying reading strategies, writing strong papers, and researching and properly citing information. Explicit modeling and ample practice are provided for each study skill to support student mastery. Instruction on how to be a responsible online learner is threaded throughout the course, and these skills are directly addressed in lessons on cyberbullying, staying safe online, and learning how to be a digital leader. A basic understanding of software and hardware, and how to troubleshoot common technology issues, is also taught. By the end of the course, students will have the tools they need to be academically successful in both traditional and digital learning environments.

Career Explorations - Advisory Teacher

This course prepares middle or high school students to make informed decisions about their future academic and occupational goals. Through direct instruction, interactive skill

Credit: 1.0 (2 Semesters)

Grades: 9

Prerequisite: None

Notes: This class is offered via Edgenuity.

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demonstrations, and practice assignments, students learn how to assess their own skills and interests, explore industry clusters and pathways, and develop plans for career and academic development. This course is designed to provide flexibility for students; any number of units can be selected to comprise a course that meets the specific needs of students.

Marketing and Sales for Tourism and Hospitality - Advisory Teacher

Credit: 0.5 (1 Semester)

Grades: 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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This semester-long course is designed as an introduction to the study of tourism and hospitality marketing and sales. Students are introduced to marketing theory and application of the basic principles of marketing as applied in hospitality and tourism. The relationship between marketing and other functions such as advertising, sales techniques, and public relations to maximize profits in a hospitality organization is addressed. Students have an opportunity to explore this multi-faceted world, identifying multiple career paths and opportunities.

Introduction to Law, Public Safety, Corrections, and Security - Advisory Teacher

Credit: 0.5 (1 Semester)

Grades: 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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In this semester-long course, students learn about the many careers that exist within the fields of law, law enforcement, public safety, corrections, and security. In addition to learning about the training and educational requirements for these careers, students explore the history of these fields and how they developed to their current state. Students also learn how these careers are affected by and affect local, state, and federal laws. Finally, students examine the relationships between professionals in these fields and how collaborations between professionals in these careers help to create a safer, more stable society.

Introduction to Careers in Health Sciences - Advisory Teacher

Credit: 0.5 (1 Semester)

Grades: 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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This semester-long course is an overview of health careers and overriding principles central to all health professions. The course provides a foundation for further study in the field of health science. Upon completion of the course, students are able to discuss the potential career choices and have an understanding of basic concepts that apply to these different choices such as science and technology in human health, disease, privacy, ethics and safety. Essential skill development, such as communication and teamwork, are also addressed.

Career Planning and Development - Advisory Teacher

Credit: 0.5 (1 Semester)

Grades: 10, 11, 12

Prerequisite: None

Notes: This class is offered via Edgenuity.

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Introducing high school students to the working world, this year-long course provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. This one-semester course includes lessons in which students create a self-assessment profile, a cover letter, and a résumé that can be used in their educational or career portfolio.

