



Course Catalog

All courses are taught by certified and experienced US educators with at least 5 years of classroom experience. In addition, Edu-Together provides training in online teaching best practices/tools.

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History

AP European History:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will examine key dates/events in Europe's history and how they relate to modern times. Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course

AP Human Geography:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). Students will learn to better understand how human behaviors and customs affect the geographical properties of the world . Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course

AP US Government and Politics:

The course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course

AP US History:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will examine key dates/events in the United States's history and how they relate to modern times. Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course

AP World History:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will examine key dates/events in history and how they relate to modern times. Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course.

Civics:

The US government was created to ensure that all citizens were able to express their opinions in a true democracy. In this class, students will learn how the governmental structure was created, and will examine whether the original goals set by our Founding Fathers have in fact been reached. Students will develop their comprehension skills and will also learn to analyze primary source documents. This course can be offered at both standard and honors levels.

Grades: 8 - 12

Length: This is a full year course

Decades:

In this unique course, students will examine each decade in US History starting with the 1900's. In each decade unit, the students will learn about historical, cultural, and sociological events that helped shape the time period as well as today's society. This course incorporates a lot of multimedia sources and provides the students to use their creative talents for a variety of hands-on learning projects. Students will also develop their comprehension skills and will also learn to analyze primary source documents.

Grades: 6 - 12

Length: This course can be offered in either one or two semesters.

United States History:

In this course, students will learn about key events in the United States's history, and how this great nation was born. Students will develop their comprehension skills and will also learn to analyze primary source documents. This course can be adapted to meet the standards of the New York Regents. It can be offered at both standard and honors levels.

Grades: 8 - 12

Length: This is a full year course

World History:

In this course, students will learn about key events in the world's history, and their effects on both the world as a whole, and on certain demographics/populations. Students will develop their comprehension skills and will also learn to analyze primary source documents. This course can be adapted to meet the standards of the New York Regents. It can be offered at both standard and honors levels.

Grades: 8 - 12

Length: This is a full year course

Advanced Holocaust Studies:

Most of the students are already familiar with the basic timeline of events of this period. In this course however, students will go beyond the basics and will further examine the events and effects of this horrific period in history. Through multimedia, virtual tours, and materials/lectures provided by Yad-Vashem, students will examine history from all viewpoints. This course contains difficult materials and subject matter.

Grades: 11 - 12

Length: This course can be offered in either one or two semesters.

Math

AP Calculus AB:

This course follows the syllabus and guidelines as set forth by [AP Central](#). AP Calculus AB is the study of limits, derivatives, definite and indefinite integrals, and the Fundamental Theorem of Calculus. Consistent with AP philosophy, concepts will be expressed and analyzed geometrically, numerically, analytically, and verbally.

Grades: 11 - 12

Length: This is a full year course.

AP Calculus BC:

This course follows the syllabus and guidelines as set forth by [AP Central](#). The Advanced Placement Calculus BC course is equivalent to both the Calculus I and Calculus II college-level courses. AP Calculus BC builds upon prior knowledge in previous mathematics course work. Students will explore topics within the four big ideas covered in the course: (1) limits, (2) derivatives, (3) integrals and (4) series. This course allows students to gain conceptual understanding through discussions, group activities and investigations. Students will learn how to use the graphing calculator to help solve problems, experiment, interpret results, and support conclusions.

Grades: 11 - 12

Length: This is a full year course.

AP Microeconomics:

This course follows the syllabus and guidelines as set forth by [AP Central](#). The AP Microeconomics course provides students with an understanding of the principles of economics as they apply to individual decision-making units, including individual households and firms. The course examines the theory of consumer behavior, the theory of the firm, and the behavior of profit-maximizing firms under various market structures. Students evaluate the efficiency of the outcomes with respect to price, output, consumer surplus, and producer surplus. They examine the behaviors of households and businesses in factor markets, and learn how the determination of factor prices, wages, interest, and rent influence the distribution of income in a market economy.

Grades: 11 - 12

Length: This is a full year course.

AP Macroeconomics:

This course follows the syllabus and guidelines as set forth by [AP Central](#). The AP Macroeconomics is intended to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics.

Grades: 11 - 12

Length: This is a full year course.

AP Statistics:

This course follows the syllabus and guidelines as set forth by [AP Central](#). The AP Statistics course will focus on four major themes: exploratory data analysis, designing studies, probability models and simulation, and statistical inference. Students develop strategies for collecting, organizing,

analyzing, and drawing conclusions from data. Students design, administer, and tabulate results from surveys and experiments. Probability and simulations aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. Students use a TI-83 graphing calculator and Web-based java applets and activities to investigate statistical concepts. To develop effective statistical communication skills, students are required to prepare frequent written and oral analyses of real data.

Grades: 11 - 12

Length: This is a full year course.

Accounting:

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and ethics and current issues in accounting.

Grades: 10 - 12

Length: This is a full year course.

Algebra I:

Algebra I is a course in which students learn how to solve problems by using variables to represent unknown quantities and then solving for those unknown quantities by writing equations and inequalities. Course topics include a review of the order of operations with integers, solving equations, and simplifying expressions. Students will work extensively on solving and graphing linear and quadratic equations and inequalities. Additional topics will include rules of exponents, factors and polynomials, polynomial fractions, the Cartesian coordinate plane, radicals, and the quadratic formula. This course can be adapted to meet the standards of the New York Regents.

Grades: 7 - 10

Length: This is a full year course

Algebra II:

This course is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and concepts and includes the study of trigonometric functions. It also introduces matrices and their properties. The content of this course are important for students' success on both the ACT and college mathematics entrance exams. This course can be adapted to meet the standards of the New York Regents.

Grades: 8 - 11

Length: This is a full year course

Geometry:

This course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. It includes the study of transformations and right triangle trigonometry. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. It also emphasizes writing proofs to solve (prove) properties of geometric figures. This course can be adapted to meet the standards of the New York Regents.

Grades: 9 - 11

Length: This is a full year course

Introduction to Business:

This is a basic business course designed to acquaint students with the activities associated with a business. Students will gather a basic understanding of general business, economics, entrepreneurship, business communications, business ethics, the government's role in business,

marketing, and business finance. Overall, the course gives students a broad exposure to business operations and a solid background for additional business courses.

Grades: 10 - 12

Length: This is a full year course.

Pre-Algebra:

This course will place a strong emphasis on the continued study of integers, order of operations, variables, expressions, and equations. Students will solve and graph equations and inequalities, write and solve proportions, and explore geometry, statistics, and graph concepts. Problem solving will be emphasized throughout the course. This course can be adapted to meet the standards of the New York Regents.

Grades: 6 - 9

Length: This is a full year course.

Pre-Calculus:

This course is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be introduced. Students will then begin analytic geometry and calculus concepts such as limits, derivatives, and integrals. This class is important for any student planning to take a college algebra or college pre-calculus class. This course can be adapted to meet the standards of the New York Regents.

Grades: 10 - 12

Length: This is a full year course

Trigonometry:

This course in mathematics is divided into two sections. The first section is a study of trigonometry from both the theoretical approach and the application of the concepts in real life

problems. This course provides an extensive study of analytical trigonometry that includes the use of fundamental identities and the verification process or proof of these identities, the solving of trigonometric equations in preparation for calculus along with the relationships of angles using the sum and difference formulas, multiple angle formulas, product – to – sum formulas and other trigonometric relationships. The study of trigonometry will set the foundation for an introduction to polar coordinates as used in physics. The second section of this course deals with Pre-Calculus. It includes a study of polynomial functions, rational functions, exponential functions, logarithmic functions along with an extensive study of conic sections using the standard equation form. It includes converting standard equations to common equation form and its reverse. This course can be adapted to meet the standards of the New York Regents.

Grades: 10 - 12

Length: This is a full year course

Statistics:

In this course, students will work with probability, data collection, descriptive and inferential statistics, probability, and technological tools to analyze statistics. The main foci of the course will be exploring data, planning a study, producing models using probability theory, and making statistical inferences. Students will work with statistical measures of centrality and spread, methods of data collection, methods of determining probability, binomial and normal distributions, hypothesis testing, and confidence intervals. Students will use multiple representations to present data including written descriptions, numerical statistics, formulas, and graphs.

Grades: 10 - 12

Length: This course can be offered in either one or two semesters.

Foreign Languages

American Sign Language:

Edu-Together offers ASL courses at both the beginner and advanced levels. At the beginner level, students will learn the alphabet and basic characters. They will also learn basic ASL phrases and gestures. At the advanced level, students will continue to build their non-verbal vocabulary and conversational skills. Students at all levels will be gain an appreciation of what it is like to be a member of the hearing impaired community.

Grades: 5 - 12

Length: ASL courses can be designed for 1 or 2 semesters.

Arabic:

Courses in both Arabic I and Arabic II are available. In Arabic I, students focus on learning the alphabet and numbers. Time is also devoted to developing Arabic writing skills. In Arabic II, students will begin to build their vocabulary and reading comprehension skills and will learn basic conversational skills.

Grades: 6 - 12

Length: Both Arabic I and Arabic 2 are full year courses

Chinese/Mandarin:

Courses are available in all levels of Chinese/Mandarin. Beginner students will learn the letters and symbols, while more advanced students will develop their oral and reading skills. Students will also learn about Chinese culture and will get to practice their skills with native speakers.

Grades: 5 - 12

Length: Chinese courses can be designed for 1 or 2 semesters.

French, German, Spanish:

All of these languages are offered for beginner and advanced learners. Students in all of these courses will develop their understanding of phonetic characters, basic vocabulary, and conversational skills.

Grades: 6 - 12

Length: Foreign language courses can be designed for 1 or 2 semesters.

Hebrew Language and Grammar:

Edu-Together offers all levels of Hebrew instruction. Our beginners courses focus on reading and basic words/phrases, while our advanced courses build skills in grammar, reading comprehension, and writing. All courses focus on speaking, reading comprehension, and writing.

Grades: 3 - 12

Length: Hebrew language courses can be designed for 1 or 2 semesters.

Latin:

This language serves as the basis for much of our modern language. In these courses, students will learn about Roman culture and history and the influences on today's modern world. Through reading and analyzing texts, students will improve their comprehension and grammar skills. Latin courses are available for both beginner and advanced students.

Grades: 7 - 12

Length: Latin courses can be designed for 1 or 2 semesters.

Science

AP Biology:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). AP Biology is an intensive course designed to be the equivalent of an introductory biology course taken in college. The emphasis is on developing an understanding of biological concepts. The student

should understand and appreciate the science of biology as a process and a personal experience in scientific inquiry that develops their problem solving and critical thinking skills. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course.

AP Chemistry:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). This course is designed to be the equivalent of the general chemistry course taken during the first year of college. Students will gain an in-depth understanding of the fundamentals of chemical and mathematical problem solving. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course.

AP Environmental Science:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). The goal of this course is to provide students with the scientific background needed to understand how the Earth works and how we, as human beings, fit into the that process. At the end of the course, it is expected that students will be able to identify and analyze environmental problems as well as the risks associated with these problems and understand what it is to be a steward in the environment, studying how to live their lives in a more sustainable manner. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course.

AP Physics 1:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). AP Physics 1 is an algebra-based, first-time physics course covering mechanics, waves, and electricity. The

AP Physics 1 course is ideal for all college-bound, high school students. For those who intend to major in math or the core sciences, Physics 1 is a great introduction to college level work. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course

AP Physics 2:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). AP Physics II is an algebra-based physics course equivalent to a second-semester college course in physics. Students enrolled in this course will learn fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. This course is intended for students with strong mathematical skills who enjoy scientific inquiry and are interested in a variety of physics topics. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course.

AP Physics C: Mechanics:

This course follows the syllabus and guidelines as set forth by AP Central. ([Click Here](#)). AP Physics C: Mechanics is equivalent to a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. This course also prepares the high school student to take the AP exam given in May.

Grades: 11 - 12

Length: This is a full year course.

Anatomy and Physiology:

Human Anatomy and Physiology is an “Honors” level class, in which students will investigate the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to truly understanding the structure and function of the human body. Working from the topics of basic anatomical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn through reading materials, study guides, unit worksheets, group work, projects, and labs. High levels of achievement will be in effect.

Grades: 11 - 12

Length: This is a full year course.

Astronomy:

This course provides the opportunity to develop knowledge and understanding about the solar system, galaxy, and universe in which we live. Much attention is given to an appreciation for how we have obtained this information about the universe. Students use tools of observation to learn about space and learn how other astronomers past and present have used tools available. Areas of study include: the process of science, including use of the tools used to observe the sky; stellar astronomy and how stars change over time; and planetary astronomy and how interstellar spacecraft are obtaining information about other bodies in the solar system.

Grades: 8 - 12

Length: This course can be offered in one or two semesters.

Biology:

Biology is a science course designed to introduce students to the basic fundamentals of biology- the study of life. Students will learn biological concepts, proper lab techniques and science procedures through a variety of inquiry labs, hands-on activities, group work, quizzes, tests and other instructional activities.

Grades: 9 - 12

Length: This is a full year course.

Chemistry:

Students in this course, will explore the fundamental principles of chemistry which characterize the properties of matter and how it reacts. Computer-based techniques are used to obtain, organize and analyze data. Conclusions are developed using both qualitative and quantitative procedures. Topics include, but are not limited to: measurement, atomic structure, electron configuration, the periodic table bonding, gas laws, properties of liquids and solids, solutions, stoichiometry, reactions, kinetics, equilibrium, acids and bases, and nuclear chemistry.

Grades: 10 - 12

Length: This is a full year course.

Earth Science:

The Earth science course is designed to interpret and understand the world around you. Students will investigate and study the interactions between the four major Earth's spheres, including the geosphere, atmosphere, hydrosphere and biosphere in order to explain Earth's formation, processes, history, landscapes, how and why Earth changes over time. The course will also explore how current actions of man interact and affect Earth's spheres leading to local and global changes. Topics to be addressed include, but are not limited to, the scientific method, mapping Earth's surface, minerals, rocks, plate tectonics, earthquakes, volcanoes, geologic time, and meteorology.

Grades: 6 - 9

Length: This is a full year course.

Genetics:

This course, is an "Honors" level class designed to educate students about developments in the field of Genetics, and to prepare them for college. Inheritance patterns, birth defects, cellular

biology, and biotechnology will be major areas of attention. This course should be of particular interest to college bound students with ambitions toward medical or health-related careers.

Grades: 11 - 12

Length: This course can be offered in one or two semesters.

Life Science:

The life science course is designed to give students the necessary skills for a smooth transition from basic middle school science standards to high school biology standards. The purpose is to give all students an overview of common strands in life science including, but not limited to, diversity of living organisms, structure and function of cells, heredity, ecosystems, and biological evolution. Students will develop the skill necessary to keep records of their observations and use those records to analyze the data they collect. They observe and use observations to explain diversity of living organisms and how the organisms are classified. They use different models to represent systems such as cells, tissues, and organs. They use what they know about ecosystems to explain the cycling of matter and energy. They use the concepts of natural selection and fossil evidence in explanations. Seventh graders write instructions, describe observations, and show information in graphical form. When analyzing the data they collect, students can recognize relationships in simple charts and graphs and find more than one way to interpret their findings.

Grades: 6 - 9

Length: This is a full year course.

Physical Science:

Physical Science is the foundation for chemistry and physics. Students will begin by studying properties of matter leading into a study of basic chemistry. Students will also study forces and motion, the basic principles of physics. A strong emphasis is placed on the scientific method, and how it can be used to think critically and solve problems.

Grades: 7 - 9

Length: This is a full year course.

Language Arts

AP English Language and Composition:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will examine famous literature and will improve their comprehension and writing skills. Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 -12

Length: This is a full year course

AP English Literature:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). Students will develop an in-depth understanding of literature and will learn how to analyze the texts. Students will also learn the skills needed to successfully take the AP exam.

Grades: 10 - 12

Length: This is a full year course

American English Literature:

In this course, students will read and analyze writings from some of the most famous and influential American authors. Through class discussions and interactive projects, students will develop a deeper understanding of the texts and about the influences of the various authors. This is a core based class and the reading lists can be adjusted to meet each school's needs.

Grades: 8 - 12

Length: This is a full year course.

ESL:

This course is designed to introduce basic English language concepts and principles to non-native English speaking students. Based on the level of the participating students, the Edu-Together

team will design a syllabus that focuses on areas such as vocabulary, verbal skills, reading comprehension, and writing.

Grades: 3 - 12

Length: This is a full year course.

Middle School Language Arts:

In this course, students will learn the fundamental language skills of reading, writing, speaking, listening, thinking, viewing and presenting. An emphasis on vocabulary and composition skills will be an on-going part of the program. The course includes studies of various literary genres: short story, poetry, novel, drama, and non-fiction. The development of critical reading and writing skills is also a major emphasis of the course.

Grades: 6 - 8

Length: This is a full year course.

Technology

AP Computer Science A

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). The AP Computer Science A course is designed to introduce students to the principles and logic based structures of computer programs. The course emphasizes object-oriented programming methodology, especially problem solving and algorithm development, plus an overview of data structures and abstraction. This course also prepares the high school student to take the AP exam given in May.

Grades: 10 - 12

Length: This is a full year course.

AP Computer Science Principles

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design

and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. This course also prepares the high school student to take the AP exam given in May.

Grades: 10 - 12

Length: This is a full year course.

3D Design:

In this elective, students will take graphic design to the next level. The class will work with “Rhino-3D,” a professional 3D design platform to create original creative designs. If your school has a 3D printer, the students will be able to print their creations, and will learn about scales and formatting. Projects will be decided based on the interests of the participating students.

Grades: 9 - 12

Length: This course can be offered in either one or two semesters.

Architecture and Interior Design:

Have you ever looked at a building or home in amazement, wondering how it was built? Students in this elective course will learn about how buildings and homes are designed and how space can be maximized. Students will learn how to read and create blueprints, and will also have the opportunity to design their own structures, using traditional blueprint techniques as well as digital design platforms. In addition, students will learn about room layouts, color combinations, and other design principles that are important for creating the idea space. This is a very “hands-on” course.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Graphic Design:

This course is designed to give students an understanding of and practical application of Adobe InDesign CC, basic Adobe Photoshop CC techniques and the offset printing press. Adobe InDesign

CC is one of the most powerful layout programs for professional desktop publishers and graphic designers. This is the process of creating documents that look like a professionally designed and printed product, which includes inserting: photos, graphics and line drawings for the text copy. Students will produce and will be assessed on many projects that include creating an original layout for a newsletter, catalogue, logos and brochures as well as designing and crafting effective promotional pieces, publications and digital art. Students will learn, applications in Adobe InDesign CC, Adobe Acrobat, Adobe Bridge and more.

Grades: 9 - 12

Length: This course can be offered in either one or two semesters.

Internet/Computer Safety:

Our students spend most of their days connected to some type of online device. Whether through social media or other platforms, children are now using the Internet as their primary forms of communication and socialization. With this change in social behavior comes a new list of concerns and potential safety issues of which every student and parent should be aware. Bonim B'Yachad offers several workshops for students of all ages, as well as parents, designed to promote acceptable and safe digital strategies. [Click Here](#) to arrange a time to speak with a Bonim B'Yachad staff member about designing a program for your school or organization.

Grades: 5 - 12

Length: Programs can be created for each group of students.

Introduction to Computer Science:

This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental

and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Grades: 9 - 12

Length: This is a full year course.

Web Design - HTML/CSS:

This course provides a comprehensive introduction to the essentials of Web design, from planning page layouts to publishing a complete site to the Web. Students learn how to use HTML to design their own Web pages. The course covers basic HTML tags for formatting text, as well as more advanced tags. Through real-world design scenarios and hands-on projects, students create compelling, usable websites using the latest suite of free tools. Students will also be introduced to CSS and JavaScript functions.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Electives

AP Psychology:

This course follows the syllabus and guidelines as set forth by AP Central ([Click Here](#)). The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. In addition, students learn about the ethics and methods psychologists use in their science and practice. This course also prepares the high school student to take the AP exam given in May.

Grades: 10 - 12

Length: This is a full year course.

Advanced Holocaust Studies:

Most students have learned about the basic facts leading up to and taking place during the Holocaust. In this course though, students will go beyond the basics and will study the Holocaust from different and more in-depth perspectives. Units will include the role of the youth, rebellions and uprisings, SS Propaganda, and more. Thanks to a partnership with some of Yad Vashem's leading Holocaust experts, students will have access to materials and testimonies that are not generally available to students. This course will include difficult subject matter and media. It is only recommended for older students.

Grades: 11 - 12

Length: This course can be offered in either one or two semesters.

American Sign Language:

Edu-Together offers ASL courses at both the beginner and advanced levels. At the beginner level, students will learn the alphabet and basic characters. They will also learn basic ASL phrases and gestures. At the advanced level, students will continue to build their non-verbal vocabulary and conversational skills. Students at all levels will be gain an appreciation of what it is like to be a member of the hearing impaired community.

Grades: 5 - 12

Length: ASL courses can be designed for 1 or 2 semesters.

Architecture and Interior Design:

Have you ever looked at a building or home in amazement, wondering how it was built? Students in this elective course will learn about how buildings and homes are designed and how space can be maximized. Students will learn how to read and create blueprints, and will also have the opportunity to design their own structures, using traditional blueprint techniques as well as digital design platforms. In addition, students will learn about room layouts, color combinations, and other design principles that are important for creating the idea space. This is a very "hands-on" course.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Journalism:

Our news sources have changed over the past decade, but the journalistic process has remained constant. In this elective, students will learn about how news is reported and how to create the news that everyone wants to read. Students will have hands on activities that will encourage them to express their creativity. Students will also learn about the tools used by journalists, including photo-editing, layout, and editing platforms. The students will also have the opportunity to meet several professional journalists and photographers.

Grades: 6 - 12

Length: This course can be offered in either one or two semesters.

Middle-East Politics:

While geographically, the Middle East may be small, the area has at times been referred to as the “Wild West” due to the controversies and political disagreements that have taken place over the years. Today, issues such as the economy, peace talks, and relations between the various religious groups and populations continue to make headlines. In this class, students will learn about the different aspects that contribute to the discord in the region. The students will hear from special presenters representing a broad spectrum of current issues.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Music Appreciation:

We all listen to various forms of music, but many of us have not stopped to think about the origins or influences that have created both older and more modern sounds. In this elective, students will learn about how some of today’s most popular music was created and how the composition of music has progressed over the last centuries. Students will enjoy listening and viewing music videos, and those students with their own musical talents will be encouraged to share their

interpretations with the rest of the class. Jewish music will also be highlighted in this class, and students will learn the origins and influences of some of our most well known tunes.

Grades: 6 - 12

Length: This course can be offered in either one or two semesters.

Nutrition and Wellness:

This elective course provides students with an overview of good nutrition principles that are necessary for physical and mental wellness and a long, healthy life. Instructional materials include discussions of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition. The Nutrition and Wellness course emphasizes an understanding of today's food and eating trends and gives students the capacity to intelligently evaluate all available sources of nutrition information and make informed decisions. Unit topics include a course introduction, wellness and food choices in today's world, digestion and major nutrients, and body size and weight management.

Grades: 7 - 12

Length: This course can be offered in either one or two semesters.

Psychology:

This course focuses on individual behavior and why an individual thinks, feels, and reacts to certain stimuli. Major emphases will be placed on research methods, stages in childhood and adolescence, how the brain works, altered states of consciousness, psychological testing, and psychological disorders. Students will be encouraged to draw from personal experiences and thought as they learn about why people behave in certain ways.

Grades: 9 - 12

Length: This is a full year course.

Sociology:

Sociology is a course that studies human society and social behavior. Positive human relationships are an essential part of a civilized society and how we interact with each other is important so that we can find answers to questions and solve problems in our world. This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior.

Grades: 9 - 12

Length: This is a full year course.

Bonim B'Yachad Judaic Program

Advanced Holocaust Studies:

Most students have learned about the basic facts leading up to and taking place during the Holocaust. In this course though, students will go beyond the basics and will study the Holocaust from different and more in-depth perspectives. Units will include the role of the youth, rebellions and uprisings, SS Propaganda, and more. Thanks to a partnership with some of Yad Vashem's leading Holocaust experts, students will have access to materials and testimonies that are not generally available to students. This course will include difficult subject matter and media. It is only recommended for older students.

Grades: 11 - 12

Length: This course can be offered in either one or two semesters.

Tanakh/Bible:

Bonim B'Yachad offers courses in all areas of Torah, Nevi'im, and Ketuvim. Based on your curricular needs, courses can be designed to focus on one specific book/topic, or on general themes. Our educational staff will work with you to create the course that meets your needs. Courses currently being offered include Sefer Shemot, Yehoshua/Shoftim. Shmuel, Trei-Asar,

lyov, and more. Tanakh courses focus on strengthening the students' textual skills, and also familiarize the students with early and modern day commentaries.

Grades: 4 - 12

Length: This course can be offered in either one or two semesters.

Gemara/Talmud:

Bonim B'Yachad Talmud courses can be based either on your existing curriculum or on a course of study that we create together. Students enrolled in a Bonim B'Yachad Talmud course will learn how to analyze and "dissect" the text and how to better understand the discussions being presented. Students will also become familiar with both early and more modern commentaries. Courses currently being offered include Mesekhet Shabbat, Mesekhet Megilah, Mesekhet Bava Metzia, as well as more generally themed Gemara based courses such as "Being a Good Person" and "21st Century Shabbat."

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Introduction to Tanya:

Regardless of each family's traditions, the Tanya can be a guide for all Jews. Written by Rabbi Schneur Zalman of Liadi (1745-1812), the founder of Chabad, Tanya is the central text of Chabad Chassidism. Its stated aim is to show a path to realizing one's purpose and developing a deeper relationship with God. Students will be introduced to some of the highlights and main ideas of this book. The students will discuss how the ideas can be applied to today's modern times.

Grades: 9 - 12

Length: This course can be offered in either one or two semesters.

Israeli Politics:

While geographically, Israel may be a small country, the Israeli government has at times been referred to as the "Wild West" due to the controversies and political disagreements that have taken place over the years. Today, issues such as the economy, peace talks, and relations

between the religious and secular populations continue to make headlines. In this class, students will learn about how the Israeli Knesset is chosen, and about the roles of each political party in the government. The students will hear from special presenters representing a broad spectrum of current issues.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Jewish History Survey:

In this course, students will learn about the major events of Jewish history starting with the second Temple and ending with the birth of the State of Israel. The course is divided into units which focus on important events in each time period. In addition to studying historical events, students will also learn how past events have influenced modern times. The students will analyze both primary and secondary sources, and will work with a great deal of multimedia materials to gain a better understanding of the various events and time periods.

Grades: 7 - 12

Length: This is a full year course.

Jewish Life-cycles:

Judaism is full of traditions and customs that have become part of our identity as a nation. Many however, do not truly understand the reasons for these important events. In this course, students will learn about some of the most important milestones in Jewish life including Brit Mila, Bar/Bat Mitzvot, marriage, etc. Through discussions, text analysis, and hands-on projects, students will gain a deeper appreciation of our important life-cycle events.

Grades: 6 - 12

Length: This course can be offered in one or two semesters.

Machshevet Yisrael:

In this course students will meet some of the classic Jewish thinkers and study excerpts of their writings pertaining to topics such as Faith and Redemption, Prayer, and Reward and Punishment.

The course is designed to challenge the students to start to ponder these issues and introduce them to the various strains of thought that very much influence the contemporary community. Students will study both early and modern source materials.

Grades: 9 - 12

Length: This course can be offered in either one or two semesters.

Mishnayot:

Students enrolled in Bonim B'Yachad Mishnayot courses will learn to identify the various opinions in the mishnah and to derive the Halakhot from the Mishna. Teachers and students will explore key Talmudic terminology. Classes study historical elements as well as content. The students will be introduced to both early and modern commentaries. The students will also be introduced to "Chavruta" based learning and will participate in several interactive and "hands on" activities.

Grades: 5 - 8

Length: This course can be offered in either one or two semesters.

Modern Halakha:

Sometimes, students can experience a disconnect between laws in the Torah and modern times. In this class, students will examine contemporary issues in Halakha such as Kashrut, Shabbat, technology, organ donation, and more. The students will trace each topic from the Torah, and will explore how the modern poskim have addressed the issues. Students will be surprised at how many of the issues in modern times are actually addressed in early sources in Halakha.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.

Modern Jewish History:

In this course, students will learn in-depth about the major events of Jewish history starting with the Rambam and continuing to modern times. The class will focus on the events which have shaped our religion and culture. The students will analyze both primary and secondary sources,

and will work with a great deal of multimedia materials to gain a better understanding of the various events and time periods.

Grades: 8 - 12

Length: This is a full year course

Parshat HaShavua:

Students will learn about the weekly Torah portion and how the week's stories can be applied to modern times. Part of the class time will be spent analyzing parts of the text, while some of the class time will also be devoted to exploring more global themes and ideas. The students in this course will always have new insights to share with their families at the Shabbat table.

Grades: 4 - 12

Length: This course can be offered in either one or two semesters.

Taharat HaMishpakha/Family Purity:

This is a subject that can often be "taboo" or uncomfortable. Yet, it is an important part of Jewish observance and life. Students in this class will learn about the general laws surrounding this issue and about the practical effects that they can have in today's society. The students will study text based sources and will also analyze today's Jewish relationship. In addition, the students will also learn about customs pertaining to Jewish marriage. We recommend that this course should not be offered to a co-ed group of students. A single gender environment will encourage more discussion, and will enable the teacher to focus the materials as they pertain to each gender.

Grades: 11 - 12

Length: This course can be offered in one or two semesters.

Zionism:

Theodor Herzl's dream of a Jewish homeland did not begin in 1948. In this course, students will learn about Herzl's vision and the events that eventually lead to the creation of the Jewish state. The students will examine issues from several different viewpoints and will discuss some of the reasons why so many people were against the Zionist ideas. The students will analyze both

primary and secondary sources, and will work with a great deal of multimedia materials to gain a better understanding of the various events that took place.

Grades: 8 - 12

Length: This course can be offered in either one or two semesters.