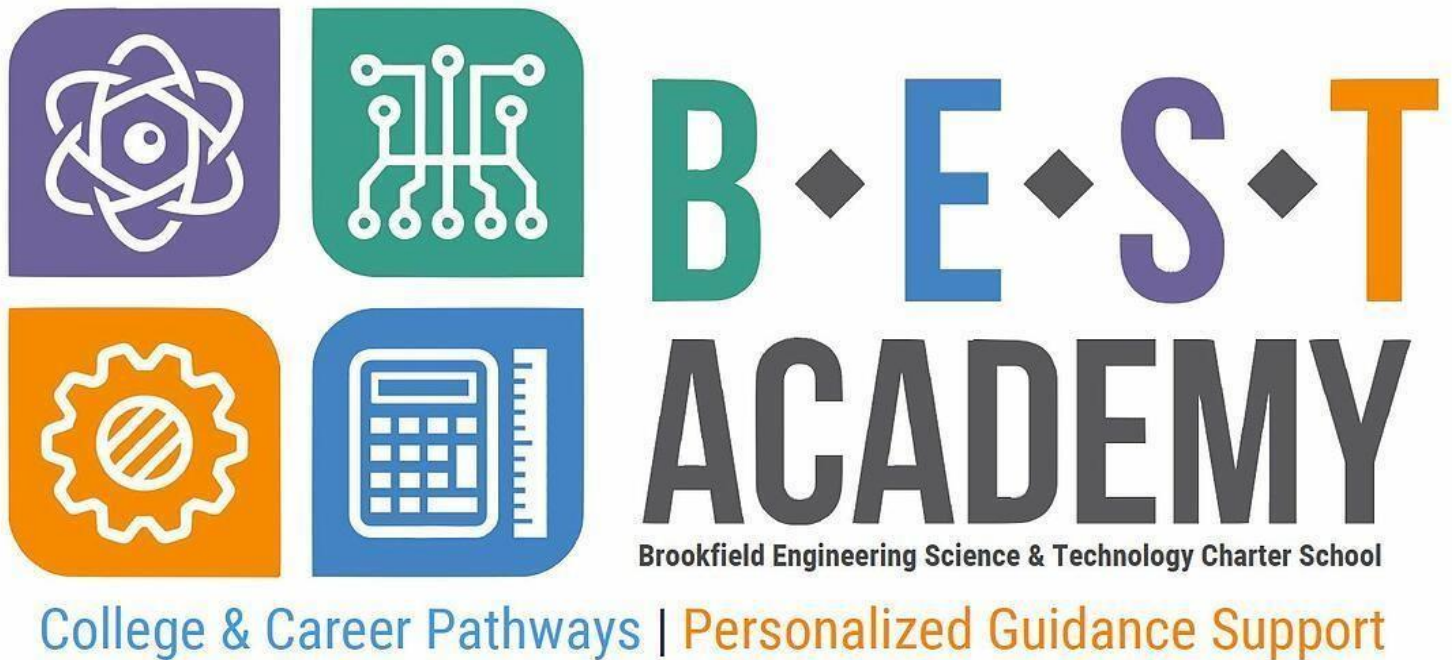


# High School Catalog

## 9<sup>th</sup> to 12<sup>th</sup> Grade



2025-2026 Academic Year

## ENGLISH

### ENGLISH 1A, 1B \*

#### *Semester A & Semester B*

English I launches a four-year journey during which students will confidently master grammar, develop advanced communication skills, and learn to analyze and appreciate challenging literature. The course begins with grammar fundamentals including sentence structure, parts of speech, and phrases and clauses. Students' vocabulary will expand through a study of technology, literary terms, and words with multiple meanings. Culturally diverse texts will emphasize literary elements and techniques while an overview of short and long prose will delve into excerpts from *The Odyssey*. Reading *Animal Farm* and *Romeo and Juliet* will expand the students' literary world. Writing skills will advance as students learn and apply the steps for creating a research paper. The course includes coverage of effective speaking and listening.

### ENGLISH 2A, 2B \*

#### *Semester A & B*

English II begins with a major focus on grammar to help students become stronger writers. Students then analyze literary genre elements in various excerpts of classical stories. A major focus is the Greek drama, *Antigone*, by Sophocles. The novel, *To Kill a Mockingbird*, by Harper Lee, is required with this course to study for analysis, as well. Students compare informational texts and have various writing projects. For example, they write an analytical essay on a short story and a persuasive essay that they also present as a speech. Their research paper is about a topic they choose on the Civil Rights Movement in which they construct a multi-media presentation to accompany it. Additionally, this course includes work-related

documents with students constructing their own resumés and letters.

### ENGLISH 3A, 3B \*

#### *Semester A & B*

In English III, students focus on the development of American Literature and compare it with ideas and forms of literature around the world. Students review the basics of the language arts, then scaffold with practices of increasing complexity to meet the required grade-level objectives of analytical thinking. Engaging in a step-by-step process, students learn to write complex analyses and argumentative papers. Students also learn principles in research, teamwork, discussion, and presentation skills. The text that should accompany the course is the musical, *Fiddler on the Roof*, by Joseph Stein. This play highlights literary devices as well as the ideas of immigration and cultural assimilation with supporting literature. Additionally, students explore college and career planning as well as tips for dealing with information in technology today.

### ENGLISH 4A, 4B \*

#### *Semester A & B*

English IV emphasizes the interpretation of various types of literature from different time periods. The genres covered include fiction, drama, and poetry. The dramatic play *Cyrano de Bergerac* is read and studied for its use of language to convey dilemmas and themes. Poetry studies include a survey of British poetry as well as ancient and modern poetry from various cultures and in various periods. Students are also given a wide range of writing assignments. For example, students produce a fiction story and a script. They also write essays evaluating literary elements. The course also includes research and writing arguments with logic. These various writing assignments help prepare students for

end-of-course and SAT essay writing. Coverage is also given to analyzing and evaluating media and speeches, as well as using presentation and discussion skills.

## MATH

### ALGEBRA 1A, 1B \*

Algebra I is a common starting point for high school math studies. A review of fundamental math skills in unit 1 will ensure students are ready for algebraic concepts. Students' math competence will grow as they learn to solve expressions, functions, and equations by using formulas, ratios, proportions, percentages, and rates. Other concepts include exponents and scientific notation, polynomials and trinomials, multi-step inequalities, slope formulas, and systems of equations and inequalities. Students will solve quadratic functions through various methods including graphing, factoring, square roots, completing the square, and the quadratic equation. Using tables and graphs, students will analyze and organize data and statistics. Students will learn to work and solve exponential, radical, and rational functions and equations. The final unit ties algebraic concepts to the study of geometry.

### ALGEBRA 2A, 2B \*

Algebra II will consolidate and build on students' knowledge acquired in Algebra I. After a review of Algebra I concepts, students will take an in-depth look at linear equations, inequalities, and functions. Students will be introduced to matrices, apply Cramer's Rule in solving linear systems, and solve graphs and equations of conic sections. Using graphs, factoring, and the quadratic formula, students will solve quadratic equations, inequalities, and functions. Students will investigate how to graph, factor, invert and solve polynomials, as well as solve rational expressions, radical expressions, fractional exponents, and rational

inequalities. Students will examine the properties, transformations, and applications of exponential and logarithmic functions. Applying probability and data analysis, students will determine probability and model data. The final unit will present trigonometric concepts to prepare students for advancing to trigonometry, precalculus, and statistics..

### Math Models

The Math Models course applies mathematical concepts to real-life situations. The course begins with a review of basic math concepts before presenting an overview of geometry, probability and statistics, and problem-solving. Students will learn to conduct and analyze research by collecting and describing data using graphs and models that find application in disciplines as diverse as science, trigonometry, art, architecture, and music. Students will employ theoretical, empirical, and binomial probability to predict the likelihood of outcomes. Using math models, students will better understand personal finance issues including compensation, budgeting, taxes, bank accounts, and compound interest. Applying math models to analyze the pros and cons of credit cards, renting or purchasing a home, leasing or purchasing a vehicle, and investments and insurance will enable students to be smarter consumers.

### GEOMETRY A, B \*

This course, dealing primarily with two-dimensional Euclidean geometry and solid geometry, promotes the development of logical reasoning skills and is useful in many life situations. Beginning with the fundamental concepts of line segments and angles, students will progress to conditional statements, geometric and algebraic proofs, and line relationships. In studying polygons, students will learn the properties of triangles, quadrilaterals, and circles along with geometrical

concepts including the Pythagorean Theorem and the relationship of  $\pi$  ( $\pi$ ) to circumference and area in a circle. In the study of solid geometry, students will learn how to determine area and volume for prisms, cylinders, pyramids, cones, and spheres. Students will apply learned geometric skills in working with ratios, similarities, transformations, and symmetry before concluding the course with an inquiry into the fundamentals of trigonometry.

### Pre-Calculus A, B

Precalculus explores a wide variety of mathematical concepts with the goal of preparing students for calculus or other college-level math courses. A review of number properties, factoring, the quadratic formula, and the Cartesian coordinate system will prepare students for advanced math concepts. Students will use graphing calculators to plot graphs and solve equations. Students will learn to solve a variety of problems including parent functions, transformations, even and odd functions, domain and range, operations, linear functions, regression, correlation, quadratic functions, polynomials, asymptotes, and exponential, logistic, and logarithmic functions. Trigonometric studies include angle measurement, arc length, functions, reciprocal and quotient identities, Pythagorean identities, sines, and cosines. Sequences and series precede inquiries into the characteristics and applications of conic sections and vectors. The course concludes with an investigation into parametric equations and polar equations.

## SOCIAL STUDIES

### AP Modern World History

#### *Part 1*

This Advanced Placement course will help you explore world history from 1200 to 1750. Topics include East Asian development, the Middle East, the Muslim world, South Asia, India and other parts of Southeast Asia, the Americas, Africa, Europe, the Silk Roads, the Mongols, early global trade, empires, the evolution of European societies, and transoceanic interconnections. Students will also develop skills for writing essays and answering questions in preparation for the AP exam. This course is the first in a two-part series on world history. The second part covers events from 1750 to the present.

#### *Part 2*

This Advanced Placement course explores world history from 1750 to the present, starting with Western Europe and continuing through the post–Cold War world. Topics include the Reformation and Enlightenment; the Columbian Exchange and European colonization in the Americas; African, Russian, Islamic, and Asian Empires to 1750; industrialization and global integration to 1900, including nationalism, revolutions, imperialism, and romanticism; global change through World War I, the Great Depression, World War II, the Cold War Era, and decolonization; and the post–Cold War world, including economic globalization, struggles for democracy, global security and terrorism, the environment, genocide and human rights, and other global challenges up to the present day. This course will prepare you for the AP World History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics.

This course is the second of a two-part series on AP World History.

## AP United States History

### Part 1

This Advanced Placement course explores the history of the United States from 1491 to 1877. Topics include European explorations and migrations, the American colonies, the American Revolution and creation of the U.S. Constitution, the Jeffersonian and Jacksonian eras and antebellum culture and reforms, the Civil War and Reconstruction, and the conquest of the Far West. This course will also prepare you for the AP United States History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics. This course is the first of a two-part series on AP U.S. History.

### Part 2

This Advanced Placement course explores the history of the United States from the late 1800s to the present. Topics include industrialization, America entering the world stage, World War I, the Great Depression, the New Deal, World War II, the Cold War, the turbulent 1960s, the crisis of authority in the 1970s, the Age of Reagan (1980s), and globalization. This course will also prepare you for the AP United States History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics. This course is the second of a two-part series on AP U.S. History.

## Ethnic Studies

The Ethnic Studies course celebrates the cultures, identities, and traditions that shape ethnic communities and contribute to the fabric of America. The course introduces learners to a broad range of achievements in exploration, science, politics, architecture, literature, the military, and other fields. Students develop appreciation, curiosity, and respect for the varied ways

in which people express their ethnic identities in both historical and contemporary contexts. Learners explore the customs, values, beliefs, languages, and artistic expressions that define various ethnic groups. Students examine the role of folklore, rituals, festivals, and cuisine in the preservation and evolution of cultural heritage. The course provides insight into how different communities continue to contribute to and transform the broader cultural landscape.

## WORLD HISTORY A, B \*

World History is a survey of the development of civilizations from prehistoric times to the present. The journey begins with ancient civilizations including Mesopotamia, Egypt, and China, and the foundations of western civilization: ancient Greece and Rome. Students will analyze developments in Africa, Asia, and Europe during the Middle Ages, including the Crusades. Students will understand how the Renaissance and Reformation provided a springboard for the Age of Reason and the Scientific Revolution. An inquiry into events such as the American War of Independence and the French Revolution will prepare students to consider the great advances and social upheaval sparked by the Industrial Revolution. Students will probe the causes, events, and consequences of the two World Wars and the rise and fall of Communism. The course concludes with a look at developments shaping current events.

## United States History (AMERICAN HISTORY A, B \*)

U.S. History Since 1877 details the American story from Reconstruction to the present day. Beginning with western expansion, students will analyze the impact of events including the rise of cities and capitalism, the Alaska Purchase, and the Spanish-American War. Students will understand how technological advances, including the assembly line and harnessing electricity, as

well as the Progressive agenda of societal reform, influenced American prosperity. Students will consider America's rise to a world power during World War I before probing events leading up to World War II, including the Great Depression. Students will examine the momentous war and its consequences, including the Cold War and the Korean War, and investigate later 20th-century events, including the Reagan era and the Persian Gulf War. The course concludes with a look at recent events, including the War on Terrorists.

### **AMERICAN GOVERNMENT \***

U.S. Government commences its examination of American democracy with a general overview of the purpose, types, origin, and formation of governments. Students will explore how colonial self-rule, English law, and weaknesses in the Articles of Confederation influenced the formation of the U.S. Constitution. Students will investigate the principles of the Constitution and the federal system. The purpose, powers, and relationships among the American institutions of self-government—Congress, the Presidency, and the Judiciary—will be examined as well as federal, state, and local governments. Students will become aware of their civic responsibility to vote and participate in the governmental process as they gain understanding of the functions and organization of political parties, the evolution of the two-party system, and the influence of public opinion and political ideology on government decisions.

### **ECONOMICS \***

The Economics course begins with a survey of the basic principles concerning the production, consumption, and distribution of goods and services within the free enterprise system. Students will examine the rights and responsibilities of consumers and businesses, analyze the interaction of supply, demand, and price, and study

the role of financial institutions. Types of business ownership, market structures, and basic concepts of consumer economics will be surveyed. The impact of a variety of factors, including geography, government intervention, economic philosophies, historic documents, societal values, scientific discoveries, and technological innovations on the national economy, and economic policy, will be an integral part of the course. Students will apply critical-thinking skills to create economic models and to evaluate economic activity patterns. Students will also examine the knowledge and skills necessary as self-supporting adults to make critical decisions relating to personal financial matters such as seeking college financial aid, using credit wisely, and balancing financial accounts.

## **SCIENCE**

### **Biology A, B**

In Biology, students develop their appreciation for the living world. Students explore topics in greater depth concerning ecosystems, cells, and genetics and heredity. Students consider natural selection and the mechanics of evolution. An exploration of microorganisms such as bacteria, precedes the study of plant and animal organ systems. The course concludes with an inquiry into animal behavior and characteristics with the study of invertebrates, amphibians, reptiles, birds, and mammals.

### **CHEMISTRY A, B**

In Chemistry, students explore the wonders and fascinating discoveries that shape many of our everyday activities in society. Students begin by understanding the fundamentals of chemistry including the various theories, laws, and methods used in traditional chemistry research. Students progress to such important topics as atomic structure, the periodic table, chemical bonding, chemical reactions, stoichiometry,



gases, solutions, acids and bases, as well as thermochemistry, kinetics, and nuclear chemistry. Students connect what they learn to what happens in society, explore career connections, and even practice being a chemist by completing lab experiments and engaging activities.

### **HONORS CHEMISTRY, Part 1**

This honors-level course covers principles of chemistry, including atomic theory and chemical bonding, the periodic table, unit conversions, chemical formulas, the mole concept, and stoichiometry. It includes extensive use of algebraic concepts throughout each lesson. This course includes use of the Virtual ChemLab software.

### **HONORS CHEMISTRY, Part 2**

The topics in this honors-level chemistry course include kinetic theory, gas laws, solutions, chemical kinetics and equilibrium, acid–base reactions, precipitation reactions, oxidation-reduction reactions, and electrochemistry. Honors Chemistry, Part 2, continues the study of the principles of chemistry and builds on the concepts taught in Honors Chemistry, Part 1

### **AP BIOLOGY, Part 1**

Explore the fabric of life with AP Biology. Learn the ins and outs of cellular function within the human body. This is the first course in a two-part series (APBIO 059 and APBIO 060) that prepares students to take the AP Biology exam.

### **AP BIOLOGY, Part 2**

Examine the body from the inside as you learn about its function at the cell level with AP Biology, Part 2, the final course in a two-part series (APBIO 059 and APBIO 060) that prepares students to take the AP Biology exam.

### **EARTH SCIENCE, Part 1**

Earth Science 041 is the study of the very ground beneath your feet and what's below that—all the way to the core. Your exploration of the Earth begins with the formation of the universe and how our glorious blue rock became the home we have today. You will dive into the nature of the stars and how they form the building blocks of our planet. From there you'll journey through the development of our Earth and see how past events can help us understand our present. The forces that made the Earth impact our lives on a daily basis.

### **EARTH SCIENCE, Part 2**

Now that you know about the world you call home, EARTH 043 is your introduction into how we take care of it. This course takes a look at the resources that populate the spheres (biosphere, atmosphere, geosphere, hydrosphere, and cryosphere). It looks at how we use those resources, renew them, deplete them, and waste them.

### **PHYSICS A, B**

In this course, students will learn physics concepts, including matter and energy, motion and force, speed, velocity, and acceleration in order to better understand how the universe behaves. A survey of the historical development of physics as a foundational branch of science will lead to recognition of the contributions of Newton, Einstein, Planck, and others. Students will apply physics concepts as they study gravity and acceleration, momentum, motion, and energy. The concepts of work and power will become evident as students learn how machines use torque and force to accomplish work. Students will recognize the roles of each fundamental force and will investigate electrostatics, thermodynamics, waveforms, particles, and quantum physics. Following an examination of the

nucleus, radioactivity, fission, and fusion, the course concludes with the theories of special and general relativity. Throughout the course, there are lab investigations, including video labs, to reinforce science concepts and skills.

### **ANATOMY and PHYSIOLOGY**

Anatomy and Physiology introduces students to the structures and functions of the amazing body. Students learn about different organ systems and how they work together to maintain life. Some of these organ systems include the circulatory, digestive, integumentary reproductive, and respiratory systems. Students examine different diseases that affect these systems and the treatments (both traditional and new) used to fight these diseases. The development and effects of aging on the different organ systems are explored throughout Anatomy and Physiology.

### **AQUATIC SCIENCE**

In Aquatic Science students will test, predict, and learn about water and things pertaining to water. The first unit will guide students to think of water as a system. Learning the chemistry and physics of water, students will complete a course project by applying scientific methods to collect and analyze data on a local body of water. A survey of the physical properties of the ocean, including their formation and composition, will precede an inquiry into how the atmosphere and sun interact with the hydrosphere to create weather. Students will examine the elements and properties of aquatic ecosystems, including aquatic biology and marine and freshwater ecosystems. In the final unit, students will consider the relationship between humans and water, including challenges such as population growth competing for resources with agriculture and industry.

### **ENVIRONMENTAL SYSTEMS**

In Environmental Systems, students will learn about different Earth systems, how they interact with each other, and how humans impact these systems. Students will look at the scientific bases for land, water, atmosphere, and biosphere systems; discuss several environmental problems; analyze possible solutions; delve into laws already in existence; and discuss any possible future laws. Critical thinking will be required, as well as the ability to argue points from both sides of an issue. Throughout the course, there will be lab investigations, including video labs, to reinforce scientific concepts and skills.

### **WORLD LANGUAGES**

#### **AMERICAN SIGN LANGUAGE 1A\*\***

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1a: Introduction will introduce you to vocabulary and simple sentences so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness.

#### **AMERICAN SIGN LANGUAGE 1B\*\***

The predominant sign language of Deaf communities in the United States, American Sign Language is a complex and robust language. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.



## **AMERICAN SIGN LANGUAGE 2A\*\***

Building upon the prior prerequisite course, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture. In addition to learning classifiers, glossing, and mouth morphemes, students will explore vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies.

## **AMERICAN SIGN LANGUAGE 2B\*\***

Building upon the prior prerequisite course, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

## **AP SPANISH Language & Culture, Part 1**

Master Spanish with AP Spanish! This course will focus on six themes: global challenges, science and technology, contemporary life, personal and public identities, families and communities, and beauty and aesthetics. Improve your speaking, reading, and writing skills as you prepare for the AP Spanish exam.

## **AP SPANISH Language & Culture, Part 2**

This course is the second course in a two-part series created to prepare students for the AP Spanish Language and Culture Exam. It fine-tunes language skill and proficiency through engaging experiences and practice. The course is based on the six guiding themes set by the College Board: los desafíos mundiales, la ciencia y la tecnología, la vida contemporánea, las identidades personales y públicas, las familias y las comunidades, and la belleza y la estética. Each unit is

centered around one of these themes. Students will conclude the course with a review unit and a practice test structured according to AP testing guidelines. The course provides students with opportunities to exercise the major modalities of the AP test, including interpersonal communication, interpretive reading and listening, presentational speaking and writing, and intercultural competency. Students will analyze data, write for a variety of contexts, give presentations, provide cultural comparisons, and interact in the Conversation Café and writing skills as you prepare for the AP Spanish exam.

## **First Year French, Part 1**

Students will work toward proficiency at a Novice-Low ACTFL level in the following topics: greeting others, introducing themselves, saying the alphabet, answering basic questions, telling time, and talking about destinations and where they are going. Additionally, they will be able to briefly talk about friends, family, pets, home, important dates, seasons, toys, games, food, and colors. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) There is a strong emphasis on learning to speak the language, as well as read and write it. Additionally, there is an emphasis on gaining cultural understanding

## **First Year French, Part 2**

Students learn basic conversation skills for inside a post office, in a pharmacy, and at a French dinner table. Several French-speaking regions are also highlighted. This course features interactive elements: live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) There are

specific emphasis on speaking and comprehension as well as reading and writing.

### **Second Year French, Part 1**

Students will continue to learn to communicate in French; reading, writing, speaking, and culture will be stressed. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school). There is a strong emphasis on learning to speak the language, as well as read and write it.

### **Second Year French, Part 2**

Students will review and enlarge their vocabularies; study holidays, professions, history, and literature; and practice grammar and writing. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki. (Instructor to be provided by the school) There is specific emphasis on speaking and comprehension, as well as reading and writing.

### **First Year German, Part 1**

In this course, students will learn to speak, read, write, and understand German, and learn to focus on how they personally learn. Students will also learn about cultural elements pertaining to German-speaking countries such as culture, history, geography, and lifestyle. This course includes authentic teaching materials such as popular YouTube videos, pop music, and texts. This course features interactive elements such as: live one-on-one speaking appointments with TAs and instructor, an instructor-hosted wiki, and writing to a fictitious German pen pal.

### **First Year German, Part 2**

Students review basic German as well as learn more vocabulary and grammatical principles through German Märchen (fairy tales). Students hear, read, speak, and write basic German in a context that is cheery rather than Grimm. This course features interactive elements: live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school). There are specific emphasis on speaking, comprehension, reading, and writing.

### **Second Year German, Part 1**

Students will expand their vocabularies and study more advanced grammatical structures that will lead to effective handling of social situations. Students will continue to gain familiarity with German life and customs. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki. (instructor to be provided by the school) There is strong emphasis on learning to speak the language as well as read and write it.

### **Second Year German, Part 2**

This course offers students the opportunity to continue to develop their emerging German fluency and to improve their mastery of important German structures and vocabulary. As they work their way through the course, students will explore many topics and practice reflexive verbs, relative pronouns, the perfect and preterit tenses, and case endings. This course also features interactive elements: live one-on-one speaking appointments and an instructor-hosted wiki. (Instructor to be provided by the school)There is specific emphasis on speaking and comprehension, as well as reading and writing.

### **First Year Japanese, Part 1**

This course is an introduction to the Japanese language, culture, history, and vocabulary; it includes a strong emphasis on learning to speak, write, and read Japanese. Interactive elements include live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.

### **First Year Japanese, Part 2**

This course concentrates on building vocabulary and grammar for conversation and listening comprehension. It increases translation skills for writing using hiragana and expands reading comprehension through the use of mini-stories as well as variations on traditional fairy tales. This course also takes a look into the connection between culture and history. Interactive elements include live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.

### **Second Year Japanese, Part 1**

This course enables students to obtain a greater oral proficiency while increasing their ability to read and write katakana words. Special attention is given to identifying and conjugating verb tenses and situational vocabulary. This course also features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.

### **Second Year Japanese, Part 2**

This course helps students develop and expand their knowledge base in Japanese by covering aspects of daily life, Japanese culture, and more advanced vocabulary and grammar concepts. Students will discover an increased ability to communicate as their vocabulary

and grammar knowledge increase. This course also features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.

### **First Year Korean, Part 1**

This introductory Korean course familiarizes students with Hangul (the phonetic system), basic grammar, foundational vocabulary, discourse, reading, and culture. Also, this beginning course helps students build basic language skills—speaking, hearing, reading, and writing—and broaden their understanding of Korean culture and communicate simple ideas in Korean. This course features the Conversation Café, a live virtual classroom where students practice their language skills and participate in one-on-one speaking appointments.

### **First Year Korean, Part 2**

In this continuation of first-year Korean, students continue to learn Hangul (the phonetic system), basic grammar, foundational vocabulary, discourse, reading, and culture. They build basic language skills—speaking, hearing, reading, and writing—and broaden their understanding of Korean culture. By the end of the course, they can talk about shopping, a typical day, weekend activities, and the culture and lifestyle of Seoul, Korea. This course features the Conversation Café, a live virtual classroom where students may practice their language skills and engage in one-on-one speaking appointments.

### **Second Year Korean, Part 1**

This course will enable students to build basic language skills (speaking, hearing, reading, and writing), broaden their understanding of Korean culture, and increase their ability to communicate simple ideas in the Korean language. By the end of the course, students will be able to talk about parties, family relationships, living in a dormitory, conversations with professors, and conversations on the telephone.

### **Second Year Korean, Part 2**

This course will enable students to build basic language skills (speaking, hearing, reading, and writing), broaden their understanding of Korean culture, and increase their ability to communicate simple ideas in the Korean language. By the end of the course, students will be able to converse at airports, shops, or restaurants. They will also be able to talk about hobbies.

### **First Year Latin, Part 1**

First-Year Latin, Part 1 teaches basic grammar, pronunciation, vocabulary, and reading skills as well as Latin influences on the English language. It also includes translations that focus on the mythology, culture, and history of Rome.

### **First Year Latin, Part 2**

In this course, students will learn III, III-io, and IV conjugations; third declension and relative pronouns; and Latin vocabulary. Through translation, they will learn the stories of Aeneas and Odysseus (Ulysses). These stories are taken from Virgil's Aeneid and Homer's Odyssey. The study of Latin will also improve English vocabulary.

**Second-Year Latin, Part 1** As students continue to expand their Latin vocabulary, they will learn to use the fourth and fifth declensions, compare adjectives and adverbs, and apply infinitives. They will also receive an introduction to the subjunctive mood. Through translation, students will learn about the Roman gods and the legendary and real heroes of the Roman Empire. The study of Latin will also improve English vocabulary.

**Second-Year Latin, Part 2** As students continue to expand their Latin vocabulary, they will learn to use the fourth and fifth declensions, compare adjectives and adverbs, and apply infinitives. They will also receive an introduction to the subjunctive mood. Through translation, students will learn about the Roman gods and the legendary and real heroes of the Roman Empire. The study of Latin will also improve English vocabulary.

**Second-Year Russian, Part 1** This course will help students become conversational in the most common topics— expressing opinions, going places, transportation, discussing sports, and describing locations. In this course, students will be introduced to the dative case, which can be used to ask permission. Students will also begin using the instrumental case; this will enable them to talk about doing activities with others or going places with people. Other topics include telling time, using the word “whose,” and a review of the nominative, accusative, and genitive cases. There are also cultural highlights through which

students will learn more about Russia and the Russian people.

**Second-Year Russian, Part 2** This course will help students become conversational in the most common topics— discussing the weather and different seasons in the year, telling their age, and sharing what each student wants to be when he or she grows up. In this course, students will continue using the dative case, which is used to talk about age. Students will also see the instrumental case again; this will aid them as they talk about what occupies their time and what they want to become. Last, students will learn how to use every child's favorite two words, why and because. There are also cultural highlights through which students will learn more about Russia and the Russian people. This is the fourth course in a four-part Russian series

### **First-Year Spanish, Part 1**

In this introduction to the Russian language, culture, and history, students will develop basic skills in speaking, listening, reading, and writing. They will be introduced to basic grammar concepts, vocabulary, and cultural highlights. Interactive elements include live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki. (Instructor to be provided by the school). There is a strong emphasis on learning to speak the language as well as read and write it.

### **First-Year Spanish, Part 2**

This is part 2 of an introductory Spanish course that focuses on Hispanic and Latin culture and is structured to help students converse in Spanish. Students will practice speaking, reading, writing, pronunciation, and grammar within the context of familiar topics.

**Second-Year Spanish, Part 1** Building on the skills that students developed during their first year of Spanish, students will focus on speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Colombia, Nicaragua, El Salvador, and Honduras). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments.

**Second-Year Spanish, Part 2** Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Venezuela, Argentina, Uruguay, and Chile). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. (Instructor to be provided by the school) This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments.

**Third-Year Spanish, Part 1** Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Mexico and Guatemala). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments.

**Third Year Spanish, Part 2** Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Ecuador, Cuba, Dominican Republic, Puerto Rico, Panama, and Costa Rica). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments.

will explore each type of fitness, include the benefits, and the federal guidelines for exercise in detail. Students will also learn about bones and joints and the functions of the skeleton, and the different types of movements that occur at various joints. Students will learn about the different types of muscle in their bodies, and how they are structured, with particular attention to the different types of muscle fibers. Students will explore the functions that muscles perform, how they work, and their interaction with the central nervous system and special considerations for safe and effective exercise.

Students will learn how the cardio and respiratory systems work and interact with each other and about the different blood vessels that make up the circulatory (vascular) system. Students will learn about the body's energy systems and how eating and drinking relates to exercise. Finally, students will learn about the psychology of exercising.

## PHYSICAL EDUCATION

### *P.E. 1 A/B and P.E. 2 A/B*

In this course, students are introduced to exercise and physical fitness and the general recommendations for physical activity, while examining the benefits of exercise, lifestyle choices that can help prevent disease, and tips for kick-starting a healthier lifestyle. Students