

Woodward School for Girls

Program of Studies
Academic Year 2020 – 2021



THE WOODWARD SCHOOL

1894



The Woodward School for Girls

The Woodward School, founded in 1869 by Dr. Ebenezer Woodward and Mary Greenleaf Woodward, remains committed to educating young women. Bridging three centuries, Woodward continues to provide an independent, college preparatory education in an academically challenging environment, emphasizing intellect, character, leadership and service.

Woodward educates students from a rich diversity of backgrounds who are committed to advancing their lives, as well as the lives of others, through scholarship, high standards, and service. Woodward students are expected to be thoughtful, compassionate, and conscientious members of their communities.

Woodward's low student-teacher ratio promotes individual growth and accomplishment, fosters close relationships between students and staff, and creates a dynamic atmosphere for learning. Our alumnae reflect the knowledge and confidence that results from being challenged to achieve their potential.

Woodward students, families, teachers, administrators, and staff, as well as alumnae and trustees, are all partners striving to provide an environment that fosters excellence in education.

Mission

The Mission of The Woodward School is to honor and cultivate each student's academic and personal potential to enrich the world with courage and creativity.

Motto

Discimus Ut Ducamus

Translation: We learn so that we may lead.



PROGRAM OF STUDIES 2020 - 2021

Woodward's program is college preparatory. This booklet contains course descriptions for the 2020 – 2021 academic year. Course descriptions and program requirements for the Middle and Upper School are presented separately in this booklet. The Middle School curriculum is introduced first, followed by the Upper School program.

About This Program of Studies and Making Course Selections

Dear Woodward Students and Families:

Welcome to your course selection information for the 2020 - 2021 academic year at Woodward. We are pleased to be looking forward!

Students Entering a Middle School Grade Level (6-8): Under the Middle School section of this Program of Studies, you will find descriptions of the courses you will be taking next year. *If you are a student entering grades 6, 7 or 8,* you do not have to take any action. This guide is informational for you. Woodward will schedule all of your Middle School courses, and you will receive your course schedule during the summer.

If you are an Upper School student entering grades 9-12 next year, you will be making course selections.

Upper School Students: Please consider your four-year plan, as you make your one-year course selection plan for the 2020 -2021 year. In addition to completing Woodward's graduation requirements, you are encouraged to consider the requirements of colleges and universities you may apply to in the future. You will find one-year and four-year planning guides attached with this Program of Studies.

Upper School students are encouraged to seek help planning your selections, through discussion with your teachers and family, with Ms. Casey - Upper School Academy Chair and Ms. Andrews - College Counselor. We are here to support you in making thoughtful choices, and we are available for consultation through email and Zoom meetings throughout the summer.

(instructions continued next page)

Entering Grade 9 Students: The School will schedule your Humanities classes (English and History), and Biology. Please enter your choices for your World or Classical Language class, your expected Math class, and electives: The Arts and Technology.

Entering Grade 10 Students: The School will schedule your Humanities classes (English and History), Chemistry and Rhetoric. Please enter your choice for your World or Classical Language class, your expected Math class, and electives: The Arts and Technology.

Entering Grade 11 Students: Please enter the classes you wish to take, including electives. Note the classes that require pre-requisites and/or instructor permission and seek direction from your teachers or Ms. Casey.

Once you have finalized your plan, please fill out your one-year and four-year planning sheets and email a completed copy of both plans to Ms. Casey, attached as word documents. (ccasey@thewoodwardschool.org)

In the email subject line – please put your name, the grade you are entering, and the words My Course Selections. For example: M. Greenleaf - G 11 – My Course Selections

We will make every effort to schedule you into the program you have chosen. However, this may not be possible for any reason, including schedule conflicts or class size. In such cases, we will contact you to explain your options and work together to make any necessary adjustments.

We will be available throughout the summer to answer any questions, so do not hesitate to be in touch.

Thank you.

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MIDDLE SCHOOL PROGRAM

GRADE 6 COURSES

English
History
Mathematics 6
Science
Computer Science and Information Technology
Skills for Academic Success
The Arts
Physical Education, Health & Wellness,

GRADE 7 COURSES

English
History
Mathematics 7
Science
Middle School Latin
Computer Science and Information Technology
The Arts
Physical Education, Health & Wellness

GRADE 8 COURSES

English
American History
Mathematics – Pre-Algebra or Algebra I
Science
Middle School Latin II
Declamation
Computer Science and Information Technology
The Arts
Physical Education, Health & Wellness



MIDDLE SCHOOL ENGLISH

Woodward's Middle School English curriculum supports student learning as they discover the world and grow as individuals. The English Department seeks to encourage compassionate and competent learners who engage with multiple literacies, recognize and synthesize multiple viewpoints, and present reasoned conclusions in a variety of media. Students will read literary selections that offer windows, mirrors, and sliding doors, inviting them to consider the complexity of their lives and the lives of others.

Middle School students build foundational skills through close-reading and discussion of formative texts, both fiction and non-fiction. Students are required to complete extensive independent reading throughout the year. Students develop writing and editing skills through a variety of writing assignments, journaling and creative projects. Vocabulary, grammar and spelling develop in the context of reading and writing assignments. Middle School English classes are aligned with Middle School History and Social Studies content to build an integrated humanities curriculum.

MS English I: Why Stories Matter

Using a variety of global mythologies, fables, folktales, and stories from world religions, students will investigate what qualities make a good story, and to recognize patterns common to these stories and to their own lives. Students will study narrative structure, characterization, setting, context, and theme. They will discover the importance of stories and their impact on us personally and culturally, through readings such as *The Story of World Mythologies* and *Tristan Strong Punches a Hole in the Sky*. At the end of the year, students will showcase their learning by writing a series of short stories which update and modernize some of the year's readings. Through both creative and expository writing assignments, students will sharpen their ability to write well developed paragraphs, with varied sentence structure and clear transitions. Grammar study will prepare students for their introduction to Latin in the 7th grade, and vocabulary development will include use of context clues and Latin and Greek roots.

MS English II: Stories from Different Perspectives.

Building on their ability to recognize patterns in storytelling, students will investigate the importance of perspective in storytelling. Using a variety of fiction and nonfiction

readings such as *Romeo and Juliet* and *The Arrival*, students will consider narrative events from multiple perspectives and analyze how our point of view affects our understanding of and reaction to any situation. Students will study tone, mood, bias, and word choice. By the end of the year, students will have created in-depth research projects analyzing different perspectives on topics of the students' choice. In addition to journaling and creative writing projects, students will further develop their argumentative and analytical writing skills, including writing and developing strong thesis statements. Grammar will be integrated into continued work on expanding revision and editing skills, and vocabulary development will continue as an integral part of the reading program.

MS English III: Who Controls the Story?

Students will transition from studying narrative to focusing on the style and impact of speeches and poetry. By reading a selection of significant speeches, such as those of Martin Luther King, Jr., Abraham Lincoln, Nelson Mandela and Abigail Adams, and the poetry of major poets such as Emily Dickinson, Phyllis Wheatley, e e cummings, and Walt Whitman, students will consider the historical context and social movements which inspired these writings. Students will consider the purpose of speeches and poetry, and determine what qualities make an effective speech and a powerful poem. They will study persuasion, rhetorical techniques, poetic structure, and figurative language. By the end of the year, students will apply what they have learned to writing their own speeches and poetry collections. Work on argumentative and analytical writing will continue, with students becoming increasingly competent writers and editors of their own expository and creative works. Students will continue to expand their academic and general vocabularies through their reading.

Declamation – Grade 8

In conjunction with the Grade 8 Humanities curriculum, students in Grade 8 study declamation, beginning with the reading and interpretation of poetry and speeches from American history. Students will learn the elements of active reading and recitation and are required to memorize and recite in class, and in preparation to recite at Woodward's Annual Founders' Night - an important aspect of the Grade 8 experience.



MIDDLE SCHOOL HISTORY

Woodward's Middle School History Department endeavors to teach students about the events, institutions, people, and social and cultural experiences of humanity throughout history. Students are encouraged to see and interpret the world beyond them through a growing rigor in reading, writing, thinking, research and presentation. The History Department emphasizes analyzing primary and secondary documents, debating and comparing viewpoints, understanding bias, geography skills and connecting history to the present.

History of Civilization

This course explores the history of civilizations, such as Greece, China and the Incas. Students will study the allocation of global resources and how this shaped civilizations, with focus on the geography, culture and philosophy of civilizations. Students will examine primary and secondary sources to evaluate perspective and bias. They will develop their social studies writing skills, including writing a thesis, conducting research evaluating and documenting sources, and building historical literacy. Students will develop a project for National History Day, in conjunction with course content.

History of Empire

This course will examine the history of empires across the world, such as the Spanish, British, and American Empires. Students will focus on the colonization of people and resources within these empires, and on cultural diffusion: the spread of culture, ideas and people. They will examine primary and secondary sources to evaluate perspective and bias. The class will work on strengthening active reading and analytical writing skills, and on practicing historical contextualization. Students will work throughout the year to create a project for National History Day, in conjunction with course content.

American History: People, Politics, Power and Institutions

This course will explore American history through the institutions, culture, beliefs, individuals and movements that have shaped the American experience. Students will learn through the lens of power, politics, people and protest, and will study the interrelatedness of these. They will examine primary and secondary sources for content and to evaluate perspective and bias. Students will refine their argument skills through developing claim, reason and evidence, rooted in historical literacy, as they learn to defend and challenge perspectives and arguments in a fact-based manner. Throughout

the year, in conjunction with their course content, students will develop a project for National History Day.



MIDDLE SCHOOL LATIN

Welcome to the world of ancient Rome, “*Urbs Aeterna*,” the “eternal city”, where civilization thrived and prospered for a thousand year. Civilizations all over the world have been drinking from the creative fountainhead of Rome for centuries. The Middle School Latin curriculum is a sequential course of study that provides essential knowledge and skills that can serve students throughout the rest of their education and lives. All Woodward Middle School students complete Middle School Latin I and II in grades 7 and 8. The primary focus of the program is to gain a solid understanding of the syntax, vocabulary, and grammar of the Latin language and to be able to translate progressively more challenging sentences, and ultimately, original Latin text. Students will become increasingly competent by improving their concept of language and communication through a broad, comparative understanding of how languages work. Students gain an appreciation of the values of memorization, diligent and rigorous study habits, and a more in-depth knowledge of the culture, religion, and history of the classical world.

Middle School Latin I

Middle School Latin I is an introduction to Latin course. Using Jenney’s *First Year Latin*, students will learn the classical pronunciation of the language and the syntactical similarities to and differences from English. Progressing through the book, students will develop a solid sense of Latin grammar and vocabulary to translate exercises and simple Latin text. Students will begin to recognize English words that derive from Latin and acquire insight into the history and culture of the Roman people.

Middle School Latin II

Middle School Latin II begins with a thorough and rapid review of the previous year’s work in Latin I, using the Jenney’s text. After mastery of the necessary forms, grammar and vocabulary, the class reads extensive selections of Latin prose from either Ritchie’s *Fabulae Faciles* or Heatley’s *Gradatim*. Students continue to study Roman history, religion, and culture to contextualize the Latin authors they will read in the Upper School



MIDDLE SCHOOL MATHEMATICS

The Middle School Mathematics program emphasizes problem-solving and helping students to think strategically when solving a math problem. Students learn through hands-on activities and scaffolded instruction. Throughout the middle school years, students investigate and perform operations with integers, fractions, decimals, and percentages. The curriculum also focuses on the study of geometry, and probability and statistics. In the classroom, students make connections between these topics and real-world situations.

Math 6

In grade six, students build on their understanding of multiplication and division, and extend it to solving problems involving ratios and rates. Students develop knowledge and understanding of operations with whole numbers, decimals, and fractions. Other topics covered include integers, ratios and percentages, displays of data and statistics, and geometry. Students are introduced to algebraic expressions and begin to solve algebraic equations. This course emphasizes problem-solving and estimation.

Math 7

Seventh grade students explore various mathematical concepts, such as working with variables, expressions, and integers, solving equations and inequalities, simplifying expressions with exponents, probability, and data analysis. Students also build on their problem-solving skills with topics in geometry. In addition, functional relationships and graphs of lines are introduced. Mathematical reasoning and problem-solving skills are emphasized throughout the course.

Algebra I (8th Grade)

In Algebra 1, students study linear, absolute value, quadratic and exponential functions. This includes solving multi-step equations and inequalities, graphing functions, and performing operations with polynomials. Reasoning and making mathematical connections are emphasized as well as applying their knowledge to real world situations.



MIDDLE SCHOOL SCIENCE

The Science Department guides students to see the world from an observer's perspective, using scientific inquiry methods to analyze information and apply it to decisions they will make about their immediate and global communities. Through hands-on learning, Middle School students develop the scientific skills needed for success in high school science courses, as well as critical thinking skills they will use throughout their lives. Participation in the Science Fair is required each year, for all Middle School students.

Earth Science

Students study the basic structure of the Earth, as well including fresh water, oceans, and atmosphere. Topics include rocks and minerals, volcanoes, plate tectonics, water and the atmosphere, and climate. Emphasis is placed on the process of science by studying the various tools scientists use to measure, graph, and model. The scientific method is studied using a variety of projects, including the Science Fair.

Life Science

Students study all aspects of life from the tiniest cells to the most complex function of living organisms. Topics include cell structure and function, photosynthesis, cellular respiration, the cell cycle, basic genetics, and evolution. Students also study basic animal body systems such as the digestive, respiratory, circulatory, excretory, and reproductive systems. Scientific writing is emphasized, with a variety of assignments and projects designed to further develop critical thinking and scientific writing skills.

Physical Science

Students study matter, energy, substances, and how they combine and change. Topics will include the periodic table, atoms and bonding, chemical reactions, the Laws of Motion, energy, electricity, magnetism, and electromagnetism. Observation and critical thinking skills are further developed, with a variety of assignments and projects to continue student advancement in science writing.



MIDDLE SCHOOL COMPUTER SCIENCES

Students will gain a thorough knowledge and understanding of computing and technology through an exploration of computer usage, coding & programming, as well as using our modern-day technologies to foster positive change in our world.

6th Grade / Incoming Students

Introduction to Computer Sciences

This course is designed for students to gain practical skills in computing to support and empower them in their educational journey. Students will use skills learned in this course to aid them in other courses offered at Woodward, including but not limited to writing, presentations, and citing sources. Topics include basic to intermediate computer usage, typing efficiency, and basic to intermediate usage of Microsoft Office 365.

7th / 8th Grade

Introduction to Programming & App Development

This course is designed to introduce coding and programming through an introduction to prominent coding languages. Students will explore the languages of Scratch, Swift, C++, Python, and Java to understand the purpose of coding, its usage in various disciplines, and its history. Students will then demonstrate their learning through Application Development and Design using Adobe XD. Students will draft their App Ideas and present their work to the school. Creative problem-solving, purposeful collaboration, organization, and planning are hallmarks of this course.

7th / 8th Grade

Introduction to Mechanical Engineering

This course is designed to introduce mechanical and electrical engineering through the relationships between hardware and software. Students will explore this relationship by interacting with hardware constructed by SparkFun and Lego, using platforms with EV3, Arduino, Raspberry Pi, and Lilypad. Students will be tasked with programming their circuit boards to do a variety of functions, including Tracking, LED lighting, and Objective-Based Problem-Solving. Students will then explore the basics of 3D Printing and Design, using industry-leading software to print projects for showcasing.



SKILLS FOR ACADEMIC SUCCESS

Beginning with Grade 6 Study Skills, students are nurtured to develop the essential organizational and study skills they will use from middle school through college. These include guidance in organization, time management, agenda use, note and test-taking, academic citation requirements, individual and group project-planning, written and oral presentations, and mathematics and problem-solving strategies. As students progress through middle school, they are assisted by their subject teachers in continuing to develop the study habits and skills that work best for them and correspond with individual learning strengths.



MIDDLE SCHOOL ARTS PROGRAM

The Arts, both Visual and Performing, are core elements of Woodward's Middle School curriculum. Students study the artwork, music, and drama of those who have gone before, while exploring and developing their own individual creative skills and identities.

VISUAL ARTS

Middle School art courses are designed to expose students to a variety of art concepts, materials and art-making processes, including acrylic, watercolor, charcoal, block printing, fiber arts and basic drawing techniques. Students learn new techniques and develop individual expression, while studying significant art periods and artists. All art students are required to participate in Woodward's *Night of the Arts*.

Middle School Art I

MS Art I artists will study the elements of art and the principles of design. The study of contemporary artists and art history are incorporated into every lesson. Some of the artists discussed include Georgia O'Keefe, Chuck Close, Andy Warhol, Wayne Thiebaud, Henri Rousseau, and Ansel Adams. Students will also study other works from a variety of different cultures and time periods, as well as basic color theory and drawing techniques. Students will create work in monotype, acrylic, tempera, watercolor, pen and ink, collage and various drawing media including charcoal.

Middle School Art II

In Middle School Art II, students will learn more technical aspects of drawing, including linear perspective and design. They will explore artists from the Op Art movement, Cubism, Surrealism and Fauvism, as well as works from Outside Artists and the Arts and Crafts movement. Students will create artwork in media that includes printmaking, drawing, painting and sculpture. Within these areas, students will work in monotype, acrylic, tempera, watercolor, pen and ink, collage and various drawing media, including charcoal.

Middle School Art III

Middle School Art III is geared towards the exploration of self, and communicating ideas visually through paint, sculpture and drawing. Students will learn a basic art vocabulary and a variety of art-making techniques, as they examine historical and contemporary artworks. Students will be challenged to use knowledge from previous art courses to create thoughtful, well-crafted artworks. Students will create artwork in media including printmaking, drawing, painting and sculpture. Within these areas, students will work in monotype, acrylic, tempera, watercolor, pen and ink, collage and various drawing media, including charcoal.

Illustrated Books

(Recommended for Grades 7 or 8)

Using drawing and printmaking, students will learn how to storyboard, illustrate and bind original books. Students will learn basic drawing techniques, as they study linear perspective and how to make illusionary space in a picture plane. In the process, they will deepen their understanding of composition, color and line. They will explore both how to tell a story without words and how to arrange text with images.

Middle School Musicianship

This course is a primary level musicianship course for grades 6-8th to learn basic theory and piano skills. Students will learn how to read and interpret music on the staff, identify key signature and key changes. They will progress to combine their theory knowledge and practice playing single-handed melodies, as well as chord with basic melody.

Theatre and Performing Arts

Students study the basics of stage performance through engaging theatre games and exercises to learn to tell stories and project voice to an audience, with focus on improvisation and decision making. Students of all grades are encouraged to audition for Woodward's two annual productions, a fall semester play and a spring musical.



Physical Education, Health and Wellness

Woodward's Physical Education program provides a comprehensive fitness program designed to help students develop a healthy awareness of the importance of physical activity, to increase strength, skills, and coordination through fun and challenging activities. Combined with a health and wellness curriculum, designed according to the National Health Standards for Middle School, this program allows students to engage in a developmentally appropriate study of all aspects of adolescent health and well-being. This includes exploring coping strategies, stress management, effective communication with peers and adults, problem solving, decision making, conflict resolution, substance abuse education and social media awareness.



Community Service

All Woodward students are required to participate in service to school and community, each year. Woodward believes that the regular practice of service to benefit others is enriching, enlarging and sustaining to those who participate, and the experiences and benefits that flow back to students will direct them toward a lifetime of goodwill and service. Service requirements will be discussed and shared with students and families through Advisory at the start of the academic year.



UPPER SCHOOL CURRICULUM: Grades 9 – 12

Requirements for Woodward School Graduation

Woodward Upper School students must complete specific course requirements during grades 9-12, plus completion of The Senior Project and Service, to receive a diploma and graduate from The Woodward School. Upper School students must carry a minimum of six (6) courses each academic year. Students must select a required course from each of the core required subject areas, plus an additional elective or combination of electives throughout the year to meet program requirements. Students who wish to exceed the yearly six-course requirement must obtain the permission of the Upper School Academy Chair.

Woodward's graduation requirements are designed for students planning to attend a four-year college or university. When choosing courses, students must be mindful of a four-year plan that meets both Woodward's graduation requirements and college admissions expectations. Accordingly, it is essential that students review their one-year plans against their four-year plans, each year.

Upper School courses are offered as College Prep, Honors, and Advanced or AP sections. Honors, Advanced, and AP courses provide motivated students with an accelerated pace and advanced intellectual challenge. Students must be recommended for Honors, Advanced or AP level work. Teacher recommendations will be based upon demonstrated achievement and serious commitment to the expectations of the coursework.

The Woodward School reserves the right to schedule individual students based on graduation requirements, teacher recommendations and assignments, course enrollment numbers and availability, and other reasonable considerations. Courses listed in this Program of Studies that are under-enrolled may not run.

Upper School Graduation Requirements

Subject	Required (over 4 Upper School years)
English	4 years
History / Social Studies	4 years
World & Classical Languages	3 years of the same language
Mathematics	4 years (Algebra I, Geometry & Algebra II required; certain Science and Computer Sciences courses may be approved as a 4th year math)
Sciences	4 years (Biology & Chemistry required)
Computer Sciences	1 year
The Arts	2 years
Grade Level Seminars (9 – 12)	Required
Senior Project	Required
Community Service	Required

About Requirements

- Woodward School courses meet on a trimester academic calendar;
- Upper School Students entering grades 9-11 must carry a minimum of five core, required courses plus electives, to total six courses per academic year;
- Seniors must carry a minimum of 4 core required courses per year, plus electives, to total six courses per academic year;
- Elective credits may be earned through offerings across departments; students should look to follow interests and fulfill Woodward program requirements.
- Credit for courses completed at other institutions must be pre-approved.

Grade Level Seminars

Students at Woodward are enrolled in Grade Level Seminars each Upper School year to provide information and teach skills to develop and advance students' academic, character and personal potential while at Woodward. College readiness and college counseling topics are introduced appropriately at each grade level. By junior year, the focus on the college search and application process intensifies and becomes a personalized college counseling program, continuing through the Senior year. Grade Level Seminars are required courses.

Teacher Assistants

A limited number of Teaching Assistantships are available to qualified juniors and seniors. Teacher Assistants strengthen their own content skills and begin to explore the teaching profession by assisting a supervising teacher with classroom duties and student support. Students are required to apply and be interviewed for a TA position.

Independent Studies

Independent studies offer students the opportunity to work with a faculty member to design an investigation into a topic of choice, generally one not covered or able to be scheduled in the existing curriculum, or one that a student would like to explore more deeply.

Online Courses

Students may enroll in online courses that are not offered or cannot be scheduled at Woodward. These courses must be approved by the School in advance.

Senior Project

The mission of The Woodward School Senior Project is to provide students with the opportunity for an independent learning experience beyond the walls of Woodward, as they approach the end of their high school careers. The Project is designed to prepare Seniors for the transition from the structure of secondary school, to the requirements of college-level study and community life, through the task of conceiving, designing and executing a unique project experience that captures their interest. Students work with a mentor outside of Woodward, journal and reflect during the project period, and deliver concluding Project Presentations to the Woodward faculty and student community.



UPPER SCHOOL COURSE DESCRIPTIONS

Upper School English

The focus of the Upper School English curriculum is an exploration of rhetorical devices, starting with texts which employ these devices as underclassmen, and employing these devices on their own, as upperclassmen. College-level writing is the standard at every level as students are asked to struggle with professional questions. At the beginning of students' high school experiences, students engage in social-emotional learning by reading classic literature in an effort to build scaffolded, analytical reading and writing skills, but also to struggle with questions of empathy and leadership. As they grow into upperclassmen and become leaders, students are pushed to examine diverse social questions and defend evidence-based opinions.

Upperclassmen have the opportunity to take Advanced Placement courses. Placement in an honors or advanced course requires departmental approval.

Literature I: Introduction to Writing and Critical Thinking

This course focuses on broadening effective reading, writing, and critical thinking skills to better recognize and understand an author's rhetorical purpose. Students expand their understanding of literary devices and elements needed to analyze literature and build their ability to comprehend that literature by engaging in a blend of classical and contemporary fiction and nonfiction texts. Student writing includes MLA practice through a process of drafting and revising thesis-driven papers. Students analyze types of evidence and learn to review work with an eye towards proper grammar and tone. Students also engage writers and authors by applying those authors' techniques to creative writing and memoir projects. This course uses seminal texts such as *To Kill a Mockingbird*, to explore identity within a community.

Literature II: Developing Writers and Thinkers

As a bridge to a student's own rhetorical expression, this course helps students to engage independently with a text's thematic parts to sharpen written and verbal analysis. By combining their understanding of literary devices and critical thinking around context clues, students learn to decipher language and symbols on their own. These skills are continually emphasized to prepare for college readiness exams and coursework. The historical context of literature and its importance and influence on the overall meaning of a text are emphasized in this course. Students will use primary

source documents, as well as non-fiction, fiction, and poetry aligned with the major texts, to deepen their understanding and appreciation for literature. This course advances close reading skills through novels like *Pride and Prejudice* and other great books of the Literary Canon.

American Literature

The literature of America is directly influenced by its historical context. To develop a holistic understanding of how an author or group of authors express their purposes, the American Literature course complements the American history curriculum and incorporates materials from notable literary and civic movements. By applying their understanding of rhetorical tools and literary elements, students analyze global themes of identity, morality, and community to evaluate the reciprocal nature of literature and society. Continued work on students' verbal and written expression supports institutions like Founders' Night and prepares students for standardized college exams. This course explores the complexity of the American Dream through books such as *The Great Gatsby* and other texts of the 20th Century.

World Literature

By the time they are upperclassmen, Woodward students are equipped to participate in global conversations. The World Literature course is designed to explore the unique, comparative, or paradoxical nature of how similar themes are expressed in dissimilar environments. These environments are as broad as different epochs and centuries, or as narrow as different countries and governments. Students are encouraged to work in ways that incorporate their personal narratives into the global narrative. This includes crafting their college essays. Students practice evaluating expression through writing, presentation, and creation, often in collaborative spaces. The World Literature course considers the complexity of global power dynamics through texts such as *Things Fall Apart*.

AP English Language & Composition

(Instructor Permission Required)

The AP English Language and Composition course aligns with the introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. This rigorous course cultivates the rhetorical understanding and use of written language, through the reading of challenging fiction and non-fiction texts to decipher the author's purpose. Students will deepen and expand their understanding of how written language functions to communicate writers' intentions and elicit readers' responses to a narrated event. Nonfiction texts will include newspaper editorials,

critical essays and political treatises, as students explore what others are thinking, saying, and doing in the world. This course will deepen students' knowledge and control of formal conventions of written language (e.g., vocabulary, diction, syntax, punctuation, and paragraphing.) Students are required to take the AP exam in May.

AP English Literature & Composition

(Instructor Permission Required)

This immersive course prepares students for the AP Literature exam by asking them to balance the standard Woodward literature curriculum with a blend of Western writing from the past six centuries. They will be asked to read and practice evaluating work independently, and to build familiarity with previously unseen content. Students will also gain a foundational understanding of analyzing poetry and prose at a college level. This class requires independent study, extensive reading, and active class discussion and analysis. Students are required to take the AP Literature exam in May.

Creative Writing Workshop

Open to qualified and approved students, this course is a workshop-style class that will focus on the experience of writing as a creative activity, with an emphasis on the process of hearing and implementing feedback. Fictional techniques, such as methods of narration and descriptive style will be discussed. Students will work on revising pieces until they are of publishable quality and will be expected to offer presentations about these pieces publicly throughout the year. Students will take an active part in the creation of *Greenleaf*, Woodward's literary and arts magazine.



UPPER SCHOOL HISTORY AND SOCIAL STUDIES

Woodward's History and Social Studies Department endeavors to teach students about the events, institutions, people, and social and cultural experiences of humanity throughout history. Students are encouraged to see and interpret the world beyond them through a growing rigor in reading, writing, thinking, research and presentation. The History Department emphasizes knowledge and understanding of geography, nation states, government and political institutions, societies and cultures; and analyzing primary and secondary documents, debating and comparing viewpoints, civic engagement, understanding bias, and connecting history to the present.

Grade 9 Civics

This course will examine the foundations of the United States government on a federal, state, and local level. The class will expand the scope of study beyond the United States to examine issues facing other nations around the globe. Students will also be tasked with studying and proposing solutions to complex local and global issues, while learning about economics and its connection to governments. Students will focus on the process of change in communities. A Civic Engagement Project is a course requirement.

Grade 10 World History: Ancient Greece Through Colonialism

This course will examine the political, social and economic events of world history and how they have influenced the contemporary world. The class will begin with the study of the Ancient Greeks and their contribution to philosophy and government and will continue into the beginnings of European colonization of the Americas. Attention will also be given to the development of important civilizations in Africa and Asia, and major world events such as the Protestant Reformation and the Renaissance. Extra focus is given to the development of critical thinking, historical research, and writing skills. The Pre-Founders' History Paper is a course requirement.

United States History: Colonization to World War 2

This course provides a comprehensive analysis of American history from the beginning of European colonization of the Americas up to the end of World War 2. Students will begin to see how events in England shaped the lives of the early colonists and eventually led to the American Revolution. Students will then examine the early controversy over how to best govern the newly independent colonies. Students will

gain an understanding of how America evolved from a small, isolationist nation to its eventual role as a superpower after the end of the Second World War. Extra focus is given to the development of critical thinking, historical research, and writing skills. The Founders' History Paper is a course and graduation requirement.

AP United States History

(Instructor Permission Required)

This course is an in-depth analysis of America from pre-colonial times to the present, with an emphasis on facts and concepts to prepare students for the AP US History exam. The course has a rigorous reading requirement, including assigned summer reading and the challenging text, *The American Pageant*. The Founders' History Paper is a course and graduation requirement. Students taking this class are required to take the AP US History exam in May.

Modern World History - The World Since World War 2

This class will cover the events of modern world history from the end of World War 2 up to the present day. Special focus will be given to issues facing the world today, with reflection on how those problems came to exist through a review of the events since the Second World War. Students will write frequent papers on a wide variety of topics that require them to think critically and to come up with a defensible viewpoint on those issues. This course is meant to follow after US History.

AP United States Government and Politics

(Instructor Permission Required)

This course offers an analytic, intensive study of the formal and informal structures and processes that shape the American political system. Students will conduct an in-depth investigation of the constitutional underpinnings of the U.S. government and the function of contemporary institutions of the national government. They will explore the formation and evolution of American political beliefs and behaviors and the mechanisms that allow citizens to organize, communicate their interests and concerns, and develop policy. The role of political parties, interest groups, and the mass media will be examined along with the development of individual rights and liberties and their impact on the lives of citizens. Students are required to take the AP US Government and Politics exam in May.



MODERN WORLD LANGUAGES

“When we embark on the study of a language not our own, we are initiating a learning adventure which, over and above the invaluable acquisition of another language, can confer upon us multiple educational benefits, capable of exerting a profound influence on our perceptions of the world around us and of permanently enriching and enlarging our appreciation and understanding of ourselves and of others. Language learning is never just about words. Language is the medium in which human beings think and by which they express what they have thought. The study of language – any language – is therefore the study of everything that pertains to human nature, as humans understand it.”

The World Language Department closely follows the core concepts and guiding principles of The American Council of Teachers of Foreign Languages. In language acquisition, the focus is on speaking and formal expression, grammatical structure and the reading and appreciation of great works of literature in the original language, with emphasis on understanding cultural context, and addressing national standards of cultural communication, connections, comparisons and communities.

FRENCH

French I

This course teaches elementary French vocabulary, grammar and expressions, and builds oral and written proficiency. In language acquisition, the focus is on speaking, grammatical structure and reading works of literature in the original language, with a focus on understanding of cultural context. Students also learn about France, its people, and other countries in the French-speaking world.

French II

This course is a continuation and development of the skills and studies of French I. Students begin using the four major areas of language learning: reading, writing, speaking and listening. Students practice vocabulary and grammar, using everyday dialogues that reflect everyday situations. Students read and discuss short stories in the target language.

French III

Students continue formal grammar and vocabulary study, learning most verb tenses and expanded vocabulary. The course will include reading, conversation and discussion of readings in French literature, current events publications, and the circumstances and cultures of today's French-speaking countries.

French IV

(Permission of Instructor Required)

In French IV, students will combine the study and practice of advanced grammar with reading French literature. This class is conducted in French and includes works by Alexander Dumas, Jules Verne, Victor Hugo and others; also, readings from various authentic, current media publications. Students in this course are encouraged to take the French SAT 2 exam.

French V: Advanced Literature and Composition

(Permission of Instructor Required)

The class focus will be on speaking and writing in French on a variety of subjects. Students will study *French Readers*, which contains the work of authors such as Dumas, Hugo, Voltaire, and Beauvoir. The literature of each century from the Middle Ages to the present will be studied. Students will read and discuss articles from current, authentic media publications. Evaluation of students' work will occur through compositions, reading, comprehension, speaking skills, papers and projects.

SPANISH

Spanish I

This course provides basic vocabulary and grammar and builds oral and written proficiency. A cultural study of Spain and the Hispanic world is incorporated with various classroom projects. Students continue with additional practice and comprehension of vocabulary, grammar, and cultural information. Students will engage in a learning environment where the target language is utilized daily, building conversational skills and practice.

Spanish II

This course is a continuation and further development of the skills and studies of Spanish I with added emphasis on conversational practice.

Spanish III

Students develop increased proficiency in conversation by participating in progressively more challenging conversations. They learn to communicate and express themselves accurately using strong linguistic skills acquired in the third level. Students will be introduced to short stories and brief dramatic sketches by noted Hispanic authors. They will learn to appreciate Spanish literary works and are encouraged to continue with their study of Spanish.

Spanish IV

(Permission of Instructor Required)

This course is designed for the advanced student who has a strong foundation in both grammar and conversational skills. Latin American and Spanish novelists and poets are the focus of this course including, Laura Esquivel and Pablo Neruda. Students will also be introduced to the Spanish Golden Age of Art with a focus on El Greco, Diego Velazquez, and Francisco Goya. An introduction to Pablo Picasso and his masterpiece El Guernica will conclude the art appreciation of this section. This course is conducted primarily in Spanish. Students are encouraged to take the SAT II Reading and Listening exam.

Spanish V: Advanced Composition and Reading

(Permission of Instructor Required)

This upper-level course, with a focus on Advanced Placement Literature, offers the advanced Spanish student short stories, poems, plays, essays and excerpts from novels by prominent writers of Spain and Latin America, presented entirely in Spanish. Readings will include the following books and plays: *El ingenioso hidalgo don Quijote de la Mancha: Primera Parte* (Miguel de Cervantes Saavedra); *Lazarillo de Tormes* (Anonimo); *La Casa de Bernarda Alba* (Federico Garcia Lorca); *La Casa de Los espíritus and Dos Palabras* (Isabel Allende); and *La Casa de Mango Street* (Sandra Cisneros) This course is conducted entirely in Spanish. It continues to prepare students to converse and write in the target language.

Advanced Placement Spanish Language and Culture

(Permission of Instructor Required)

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology,

contemporary life, and global challenges. This course prepares students for the AP exam in May.

Introduction to Italy: Country and Culture

This course, conducted in English, is designed to introduce students to the many facets of Italian culture that have made Italy the cultural center of Europe. Students will learn about Italian culture through media, film, art, fashion, music, and food. Students will engage in weekly oral assignments and presentations.



Latin and Classical Studies

Through the traditional learning of Latin and the formal study of Rhetoric and Classics, students develop a mastery of thinking cogently, writing clearly, and speaking with conviction and impact. It should be noted that Latin not only fulfills the language requirements for college, but that colleges and universities often give preferential consideration to students of Latin. There is significant documentation that the highest Latin students earn higher verbal scores in standardized tests, and that the discipline and cognitive skills that they develop in Latin spill over into many other subject areas.

Latin I

This course is suitable for Upper School students who have not completed the Middle School Latin curriculum. Students in this fast-paced course will work through Jenney's *First Year Latin*, while building a fundamental knowledge of Roman history and culture. In this comprehensive introduction to the Latin language, students will not only learn its unique grammar principles but will also develop a better understanding of English grammar through constant comparison and examples. Through the rigorous requirements of learning Latin vocabulary, students will thereby improve their English vocabulary, over 90% of which derives from Latin. Gradually, students will combine the vocabulary and endings they learn to form a basis for translating and composing Latin sentences and longer pieces of prose. With every class, students will uncover religious, legal, governmental, scientific, engineering and social concepts of the Roman people, many of which have shaped our own.

Latin II

Latin II is an in-depth study of Julius Caesar's *Commentarii De Bello Gallico*. As students prepare translations and sight-read significant selections from this work, they will develop their knowledge of Latin syntax and vocabulary. Through their reading of his own words, students will come to understand why Caesar became a larger-than-life figure in one of the most turbulent times in the history of Western Civilization. For context, we will also look at the religious, political and military history of the Late Republic.

Latin III

Cicero and Livy, both contemporaries of Julius Caesar, provide valuable and interesting contrast to the prose of Julius Caesar. Cicero writes impassioned and artfully crafted oratory in his arguments against the villain Catiline. Livy writes serious and thoughtful

history in his coverage of Rome from its founding to the end of the Republic. As time allows, students further increase their vocabulary and facility in translation, and will read Martial and Pliny the Younger to gain yet another layer of understanding of the Latin language and the ancient Roman people. Students will study the elements of oratory and rhetoric for a fuller appreciation of Cicero and the art of public speaking.

Latin IV

This traditional Latin poetry class begins with an introduction to meter and figures of speech in works of various Roman poets such as Catullus, Ovid, Martial, and Horace. Following this introduction, students will be prepared to translate passages of the Roman epic poem, Vergil's *Aeneid*. Students will learn to recognize and appreciate literary devices in this work and to acquire expertise in scanning dactylic hexameter. At the same time, the class will discuss relevant history and culture to contextualize the poetry. This class also prepares students who wish to take the SAT II in Latin.

Latin V – Honors

(Prerequisites Latin I – IV)

This course will be offered, depending upon the readiness and demand of students. Latin V is a prose course teaching advanced vocabulary and morphology through various works and passages. Students will translate Roman philosophy, history and other prose forms at a more demanding pace and in greater depth than in the previous study of the prose of Caesar, Livy and Cicero in Latin II and III.

Advanced Placement Latin

Prerequisites Latin I - IV

This course will be offered depending upon the readiness and demand of the students. The course will follow the AP curriculum. Students are required to take the AP Exam in May.

Rhetoric

Rhetoric is a required course for all Grade 10 students, and a component of the classical studies curriculum at Woodward. It is designed to teach students a command of language that will help them develop expertise in making effective presentations. Students will analyze, compose, and deliver speeches as they learn the elements of speech writing and delivery. Topics covered will include logical construction of the argument, and employment of rhetorical devices and presentation strategies.

Classical Studies

This course explores the philosophical, political, religious, cultural and psychological character of the ancient Greeks and Romans. By studying their history, art and literature, students will acquire knowledge of the profound influence and the foundations upon which civilization has advanced. Students read works by Aeschylus, Aristotle, Plato, Euripides, Aristophanes, Sophocles, Terence, and Lucretius, and other authors as time allows.



ENGLISH LANGUAGE LEARNING AT WOODWARD

International students studying at Woodward receive English language learning instruction and support for their classwork in English, through all of their years at Woodward. During the admissions process, students are evaluated for speaking, listening comprehension, reading comprehension and writing in English, using a variety of assessments for each category. Students are placed in appropriate English instruction for their assessed skill levels, while also immersed in mainstream classes. Teachers work with evolving accommodations for developing English language skills. Students undergo annual written and oral assessment to ensure targeted language learning support to continue developing the skills necessary to advance their acquisition of the English language. The goal of the curriculum is student success in academic classwork in English, to prepare for achievement on the TOEFL exam in the junior or senior years, and to achieve success in college level classwork in English.

TOEFL Practice

TOEFL practice is included in ELL coursework for international students who have completed two or three years of ELL class. The mission of this practice is to prepare international students for the all-important Test of English as a Foreign Language (TOEFL), which most must take to gain admittance to an English-speaking university. Students learn about the format of the TOEFL through direct instruction, practice exams, and targeted vocabulary study. The skills we cover are reading comprehension, essay writing, listening comprehension and speaking. TOEFL prep occurs throughout a full year course. Students are encouraged to take the TOEFL by the spring of junior year and may repeat the test as recommended, in the fall of senior year.



Upper School Mathematics

A firm foundation in conceptual mathematics and a facility in problem solving are essential for students to be successful in today's complex and increasingly technological society. The Upper School mathematics curriculum is designed to provide students with opportunities to develop skills, gain understanding of concepts and processes, and to apply these skills to real world situations. The TI-Nspire II CAS graphing calculator is required as students develop increased understanding and use of current technology and explore more complex mathematical ideas. Four years of mathematics is required for graduation. In certain circumstances with department approval, students may move on to a next level class through online learning options. The chart below indicates possible student progressions through the Upper School Mathematics curriculum.

9th	10th	11th	12th
Algebra 1	Geometry	Algebra 2	Pre-Calculus or Statistics
Geometry	Algebra 2	Pre-Calculus	AP Calculus or Statistics

Algebra I

In Algebra 1, students study linear, absolute value, quadratic and exponential functions. This includes solving multi-step equations and inequalities, graphing functions, and performing operations with polynomials. Reasoning and making mathematical connections are emphasized as well as applying their knowledge to real world situations.

Geometry

(Prerequisite: Algebra I)

This course begins by defining geometric terms of point, line and plane. Students will be introduced to reasoning and proofs, and study the relationships of parallel, perpendicular lines, triangles, quadrilaterals and polygons. Students will study right triangles and trigonometric functions and analyze surface area and volume of geometric shapes.

Algebra II

(Prerequisite: Algebra I)

The content of Algebra II is presented by studying method and graphing families of functions: quadratic, rational, and radical. Also included in the content is solving these functions, extending the real number system to include imaginary numbers, solving systems of equations, radical equations, rational equations and exponential equations. Application problems will be explored to connect the real world to the mathematical topics being studied.

Precalculus

(Prerequisite: Geometry, Algebra II and Instructor Permission Required)

Precalculus students will review linear and quadratic functions, their equations, their graphs and methods of solving these functions. Then, students will explore other functions such as polynomial, rational, logarithmic and exponential functions and their graphs, and trigonometry. This course will teach students to use higher-order thinking skills to evaluate, solve and communicate the results of complex problems.

Statistics

(Prerequisite: Algebra II)

This course covers a general understanding of the applications of statistics beginning with the organization of data and moving through hypothesis testing. Topics discussed are measures of central tendencies, averages and variations, correlation and regression, binomial probability, normal curves and sampling distributions. Principles of finance will also be explored to give the students the opportunity to study vocational opportunities, money management and saving for the future. Calculations for this course will be accomplished using Excel spreadsheets and graphing calculators.

Advanced Placement Calculus

(Prerequisite: Precalculus and Instructor Permission Required)

This course allows students to build on the learning in earlier math courses and expand their knowledge to more advanced mathematics. Students will be challenged to find mathematical connections and apply calculus concepts to the real world. This class prepares students to take the AP Calculus exam. The curriculum follows the designated curriculum of the College Board. Limits, derivatives, integrals and their applications will be studied. All students are required to take the AP examination in May.



UPPER SCHOOL SCIENCE

Through a general course of study, Upper School students prepare for success in college science and health studies programs. Students learn to view the world through the lens of scientific inquiry methods to analyze information and apply it to decisions that they will make about their immediate and global communities. Four years of science are required for all Upper School students, two of which must be the lab sciences, Biology and Chemistry. Participation in the Science Fair is required for grades 9 and 10.

Biology

Biology is a Grade 9, laboratory-based science course. Students study molecular biology, ecology, cell biology, genetics, evolution, microorganisms, plants, invertebrate and vertebrate animals. The goal of this course is to give students a deeper understanding of biological principles and processes to prepare them for further study in the field.

Chemistry

Chemistry is a Grade 10, laboratory-based course. Students review the metric system and unit conversions. They study the nature of matter, chemical symbols, formation and naming of compounds, percent composition, mass-mass problems, chemical equations, stoichiometry, atomic structure, the periodic table, ideal gas laws, pH, acids, bases, and salts. Students discuss current events in chemistry such as chemical disasters and the effect of toxins in the environment.

Environmental Science

This laboratory-based science course focuses on ecology and how people's actions can affect the environment. Students study earth systems and resources; soil and soil dynamics; ecosystem structure, diversity, and change; human population dynamics and impacts of population growth on the environment; land and water use; energy consumption; pollution and climate change. Students will be involved in recycling and Earth Day projects, when appropriate.

Anatomy & Physiology

Anatomy & Physiology is the study of the structure and function of the human body. Students will study the following systems: integumentary, skeletal, muscular, digestive, cardiovascular, respiratory, nervous, endocrine, urinary and reproductive. Physiology labs and the dissection of a fetal pig are integral to this course.

Physics

Physics is a laboratory course based on classical Newtonian Physics. Topics include the laws of motion, work and energy, momentum, gravitation, fluid mechanics, heat, thermodynamics, vibrations, sound, light and electricity.

AP Biology

(Instructor Permission Required)

This course prepares students for the AP Biology exam through advanced study of topics in biochemistry, cell structure and function, cellular energetics, cell cycle, heredity & gene expression. Also studied are skills in science practices, such as graphic modeling, data collection & analysis, evaluation, regulation, natural selection, and ecology. Students investigate these topics through the lens of eight commonly taught units and the required AP labs. All students are required to take the AP Biology exam in May.



COMPUTER SCIENCES

Upper School: Grades 9 through 12

Students will gain a thorough knowledge and understanding of computing and technology through an exploration of computer usage, coding & programming, as well as using our modern-day technologies to foster change in our world.

Swift Programming & App Development

This course builds on foundational skills and prepares students to learn the Swift programming language. Swift, a coding language derived from its parent language, Objective-C, is the basis for application development for Apple iOS, MacOS, tvOS, and iPadOS. Students will develop an in-depth understanding of coding conventions, such as variable definitions, input/output methods, operators, if/then conditionals, loops, and functions. Completion of this course will provide students with the framework to create their own applications within Apple's ecosystem.

Digital Art & Design

This course is designed to engage students with digital arts and media using industry leading software constructed by Adobe. Students will demonstrate their learning through understanding of Basic and Intermediate usage of the suite of applications available on Adobe Creative Cloud, not limited to: Adobe Photoshop CC, In-Design CC, and Illustrator.

Mechanical & Structural Engineering

This course is designed to further student learning of the relationship between hardware and software. Students will demonstrate their learning through a more in-depth look into engineering, creating projects that attempt to answer an issue using the scientific methods of inquiry. Coursework involves more hands-on design and creative problem solving, drafting, and presenting their ideas to a school audience. Students utilize Arduino, Raspberry Pi, Lego, and 3D Printing software such as tinkerCAD, Fusion360, and Autodesk Maya to design, troubleshoot, and actualize their ideas. Completion of this course gives students the MakerBot 3D Design certification of 3D Printer Operations, Design Thinking, Applied Design Thinking, and 3D Printing Design.



VISUAL ARTS: LEARNING TO LOOK

One's ability to think critically starts with recognition, the ability to 'see.'

-John Berger

The Arts are a core component of Woodward's academic program. By helping students construct a solid base in painting and drawing, we train potential artists; but also give students tools to see their worlds in a different way. The sciences teach us to explore and analyze the physical world around us; math encompasses quantitative thinking; religion and philosophy expand our views of interior life; art presents a material language. In a world of mass-produced objects and remote technology, it teaches the lessons of human expression and the handmade.

Foundations

(Recommended for Grade 9; open to all Upper School Students)

Through this course students will be introduced to a variety of art making techniques and become familiar with the basic language of visual art. Students look at work from both historical and contemporary artists and explore a variety of mediums and methods of making. We will cover basic drawing, printmaking and sculpture, with an emphasis on a collage and mixed media approach. A research project and presentation on one artist will be required.

Illustrated Books

(Recommended for Grade 9, open to all Upper School Students)

Using drawing and printmaking, students will learn how to story-board, illustrate and bind original books. Students will learn basic drawing techniques; linear perspective and how to make illusionary space in a picture plane, as well as composition, color and line, to explore how to tell a story without words, and how to arrange text with images.

Drawing and Painting I

(Prerequisite: Foundations; Recommended for 10th grade; open to all Upper School Students)

This course will cover fundamental skills and techniques in drawing and painting, with an emphasis on working from observation. Lessons will include working from still life, skeletons, portraiture and landscape; we will be covering linear perspective, basic color theory and human anatomy. Mediums will include charcoal, ink, pastel, watercolor and acrylic. Students will study both classic and contemporary examples of artists working in 2-dimensional media and will be required to make a research project on one artist a semester.

Drawing and Painting II

(Prerequisite: Painting 1; Recommended for 10th and 11th grade, open to all Upper School students)
This course will build on the foundations covered in Drawing and Painting 1, working on expanding and refining observational techniques and developing personal subject matter. Students will be introduced to abstraction and required to do a research project on one artist each semester.

Exploring Mixed Media and Collage I and II

(Open to all Upper School students)

Collage I students will focus on 2-dimensional media; Collage II is geared to 3-dimensional forms. We will explore the history of collage, using non-traditional materials and approaches to drawing, painting and sculpture. Students will be introduced to a variety of painting and drawing mediums including basic printmaking; monotype, linoleum blocks, and silkscreen as well as stenciling and pattern making. Students will also have opportunities to build forms with wire, fabric, wood and paper pulp, and found objects.

Advanced Art Studio

(Permission of Instructor required; Recommended for 11th and 12th grade)

Advanced art studio is for serious and self-motivated students. Lessons will be adapted to the interest of each student depending on her skills. Through longer studio projects and more elaborate sketchbook assignments, students will learn the expectations of college level work. Students should be independently directed and committed to developing multiple series, based on their chosen media and concept to create a cohesive body of work. Regular group and individual critiques will introduce students to language used to analyze their own and their peers work.

Advanced Placement Art

(Permission of Instructor required)

Advanced Placement Art is an intensive college level course aimed at preparing students to submit a portfolio to the College Board in the Spring. Successful completion of the course, and a passing score on the portfolio review may result in college credit. AP Studio Art is for highly motivated students who are seriously interested in the study of art; the program demands a significant commitment. Students will be expected to work in the studio beyond scheduled class time, to continuously maintain a sketchbook or journal, and to meet specified deadlines. Regular group and individual critiques will enable students to analyze their own and each other's work. One class period a week will be devoted to introducing students to contemporary art and practice.



THEATRE ARTS

Upper School students are challenged to take a basic understanding of theatre in new directions, through elective course offerings. Each class helps students build confidence as public speakers and performers, both on and off stage. Students of all grades are also encouraged to audition for The School's two annual productions: a fall play, and a musical in the spring.

Acting Basics

This course is for students who are new to acting, or for those who do not yet have the confidence to take the stage. By the end of the class, students will have a solid base of knowledge of theatrical terms and will know how to best prepare and succeed in an audition.

Advanced Acting

This course is for actors who have experience on stage and would like to learn specific acting techniques, like those used by Stanislavski, Grotowski, Adler, Meisner, and Laban. These techniques will expand students' knowledge of the theatrical world and deepen their connection to characters in future acting endeavors.

Contemporary Female Play Study

Focusing on plays written in the last 30 years by women of various ethnicities and backgrounds, students will read many plays and thereby expand their theatrical database. Students will become more adept at analyzing style, theme, symbolism, theatricality, and tone.

Cultural Storytelling

Learning deeply about different cultures includes exploring their traditional stories and folklore. Students will focus on various cultures to investigate the origins of their most treasured stories. Students will compare and contrast these stories with folklore with which they are already familiar.

Directing 101

Students will learn different techniques for directing a scene and eventually, a show. We will explore methods of creating dynamic stage images and of communicating effectively with the actors.

Shakespearean Acting

Students will explore some of Shakespeare's most powerful plays, including some of his commonly used themes, archetypes, and symbols. As we approach his dramas from an actor's perspective, students will learn how to bring Elizabethan language to life and give modern-day meanings to his works.



MUSIC

Music Theory 101

This course covers basic music theory and piano introduction

Keyboard 1

(Music Theory 101 – prerequisite)

Keyboard 2

(Music Theory 101 and Keyboard 1– prerequisites)

Harmony and Ear Training

(Music Theory 101 – prerequisite)

Composition and Songwriting

(Music Theory 101 – prerequisite)

Voice and Piano Lessons

Individual lessons by appointment with teacher.