



*Upper School
Course of Study*

2026-2027

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YOUR ACADEMIC JOURNEY AT LINDEN HALL

Welcome to Linden Hall! Whether you are a new student or have been with us for years, we are glad to have you as a member of our vibrant community of learners. You are part of a group of committed students who choose to engage with a world-class educational program that will help you identify your strengths, grow intellectually, challenge your capabilities and prepare you to be a leader in a dynamic, global society.

This course catalog is designed to provide basic information about classes that are offered at Linden Hall, and we look forward to working with you on individualizing your educational journey!



GRADUATION REQUIREMENTS

In order to graduate from Linden Hall, students must complete both academic and co-curricular requirements. Both types of requirements are outlined below:

Academic Requirements

Course	Required Credits
English (Including at least one full year of English beyond ESL programming)	4 Credits
Mathematics (Including at least Algebra 1, Geometry, and Algebra 2)	4 Credits
History (Including U.S. History)	3 Credits
Science (Including Biology, Chemistry, and Physics)	3 Credits
World Language (Including at least two credits, including study in her chosen language through at least level three)	2 Credits
Arts (Among visual and performing arts elective courses)	2 Credits
Physical Education (Awarded as 0.5 credits each year for participation in at least one interscholastic sports team or physical activity elective)	2 Credits
Health & Wellness (Awarded as .25 credits each year)	1 Credit
Personal Finance	.5 credit
Electives (Additional academic or art credits in elective or advanced-level classes in any department)	3 Credits

CO-CURRICULAR REQUIREMENTS

Area	Requirement(s)
Community Service	Outlined in the Student Handbook
Summer Reading (Each summer)	Linden Hall students are required to follow summer reading guidelines, and the requirements will vary by grade level and course selection. Students should return to school in the fall prepared to discuss in depth the books they read. The requirements vary by year and may be found on the library web page.
Assembly Speeches	Public speaking experience is one way to build confidence and helps students leave a legacy. All students in 10-11 th grade not in ESL deliver a speech in weekly assembly.
A Senior Speech	Linden Hall has an established and well-respected tradition of seniors giving speeches to the student body during Chapel throughout the year.
Personal Finance	Starting in 2026-2027, the state of Pennsylvania requires this course to be complete in order to earn a high school diploma.

To be considered a full-time student, students must carry a minimum of five academic courses each year.

Postgraduate students who meet Linden Hall's graduation requirements and carry a full load of five classes will be issued a certificate at graduation pending successful completion of the year.

Course Offerings:

In summary,

- English is offered each year, including honors-level courses beginning in the 9th grade and Advanced Placement^{®1} classes offered to eligible 11th and 12th-grade students. Graduation Requirements: Four credits, including at least one full year of English beyond ESL programming.
- Mathematics follows a sequential development series of course offerings from Algebra I to Multivariable Calculus. Honors courses are in Geometry Algebra 2, and Pre-calculus. Advance Placement courses are available in Statistics, Calculus AB, and Calculus BC. Graduation requirements: Four credits, including Algebra 1, Geometry, and Algebra 2.
- History courses progress from 9th through 12th grade including, among others, studies in Ancient and Modern World history, American history, psychology and a variety of other electives. Honors courses are available starting in 9th-grade and Advanced Placement

offerings are available to qualified students starting in the 10th grade. Graduation requirements: Three credits, including U.S. History.

- Science classes include Biology, Chemistry, and Physics along with a variety of elective courses. Honors classes are offered along with Advanced Placement courses to qualified eleventh and twelfth graders. Graduation requirements: Three credits, including Biology, Chemistry, and Physics.
- World Language classes follow sequential offerings in French and Spanish, through the Advanced Placement course in each language. Graduation requirements: At least two credits, including study in a student's chosen language through at least level three, unless such language is the student's third language. In which case, this requirement may be modified by working with the Academic Office.
- Arts courses spanning both the visual and performing arts disciplines. Graduation requirements: Two credits in any visual and performing arts elective course.
- After School Physical Education (ASPE) in a variety of forms, is required annually for each student. Requirements may be met by participating in organized school or community athletic teams, engaging in personal fitness activities, or another program approved through the Director of Athletics office.
- Health & Wellness supports the holistic well-being of students. Each year there is different programming that addresses timely issues of interest and importance for adolescent girls.
- Elective Courses A variety of elective courses are offered each year in all content areas. These courses vary and may not be offered every year. See the Potential Course Offering list for courses anticipated to run each year.

*Due to the increased workload and demands of AP® classes, students are recommended to take no more than one AP® course in the tenth-grade year, no more than two in the eleventh grade, and no more than three in the twelfth-grade year. Students who wish to exceed the recommended load of AP® classes must seek administrative approval through the Academic Office.

*AP® and Advanced Placement® are registered trademarks of the College Board. Used with permission.

COLLEGE COUNSELING

The college counseling program is a signature program at Linden Hall that provides support for students throughout the entire process of college and career exploration. For more information, please reference the student handbook.

NCAA ELIGIBILITY CENTER

Student-athletes who are considering participating in collegiate athletics should explore the NCAA (National Collegiate Athletic Association) requirements for eligibility. For more detailed information and to register with the NCAA Eligibility Center please visit the following website: <https://web3.ncaa.org/ecwr3/>. When completing the registration forms, the high school CEEB code is required. Linden Hall School for Girls CEEB Code is: 392295.

STANDARDIZED TESTING

Students are exposed to an array of standardized testing throughout their years at Linden Hall. For more information, please reference the student handbook.

SIGNATURE PROGRAMS

PENNSYLVANIA STATE MODERN LANGUAGE ASSOCIATION (PSMLA) GLOBAL SCHOLARS DIPLOMA

Linden Hall is proud to announce that we will be offering students the opportunity to earn a Pennsylvania State Modern Language Association (PSMLA) Global Scholars Certificate, a prestigious distinction that recognizes students who have demonstrated a strong commitment to global learning, intercultural understanding, and world language study. The PSMLA Global Scholars Program is an interdisciplinary program that encourages students to explore the world through academics, service, extracurricular involvement, and cultural experiences, preparing them to thrive in an increasingly interconnected global community.

Earning the PSMLA Global Scholars distinction demonstrates to colleges, universities, and future employers that a student has intentionally pursued a rigorous course of study focused on global awareness and cultural competency. Students who successfully complete the program receive official recognition from the Pennsylvania State Modern Language Association, a Global Scholars certificate, and recognition at graduation. This achievement highlights a student's initiative, leadership, and readiness to succeed in an increasingly international academic and professional environment.

Students who wish to earn the PSMLA Global Scholars distinction must complete a series of requirements throughout their high school career. These include:

- Successful completion of **four years of the same world language**, earning a minimum grade of a **B** in each course.
- Successful completion of **four globally focused academic courses** (such as world history, international studies, world literature, music and/or art courses with a global focus, or other approved courses), earning a minimum grade of a **B** in each course.
- Participation in **at least four approved extracurricular activities (such as international movie night(s), International Night Presentation, etc.)** that promote global awareness or cultural understanding.
- Completion of **20 hours of approved community service** with a global or intercultural focus.
- Completion of **eight approved literature or media reviews** (including at least four books [two may come from course requirements]) that demonstrate thoughtful reflection on global themes and cultures.

Students interested in participating are encouraged to begin planning as early as ninth grade to ensure they can successfully complete all program requirements prior to graduation. A Global Scholars Certificate Advisor and Committee will work closely with participating students to help

them select appropriate courses, identify qualifying service and extracurricular opportunities, and monitor their progress throughout the program. For questions regarding requirement guidelines, please direct questions to the Global Scholars Certificate Advisor. The Global Scholars Program reflects Linden Hall's commitment to preparing students to become knowledgeable, compassionate, and engaged global citizens who are equipped to lead in a diverse and interconnected world.

COLLEGE IN THE HIGH SCHOOL

The College in the High School program enables qualified high school students to enroll in college-level courses at their high school during the regular school day. College in the High School students earn concurrent high school and college credits. Course offerings are selected from the college or university's required courses or core curriculum courses. Courses are taught by a high school teacher who qualifies as an adjunct faculty member and are offered to high school students at a reduced tuition rate. Students are responsible for the cost of the course.

Linden Hall currently has an agreement with the University of Delaware.

DUAL ENROLLMENT

Dual Enrollment is the opportunity for students to take college courses and high school courses at the same time. The college credits earned can count towards both high school graduation and a college transcript. All courses taken under this program must be core academic courses. This means that courses can be in any of the following subjects: English, reading or language arts, mathematics, science, foreign languages, civics and government, economics, arts, history and geography, psychology, and sociology.

Linden Hall currently has agreements with the schools listed below.

Delaware Valley University
Elizabethtown College

Harrisburg University
PA College of Art & Design

Enrollment Process: Students are responsible for all enrollment/application procedures related to dual enrollment opportunities. In order to qualify to take dual enrollment courses, students must be in good standing at Linden Hall in all of the following areas: academic, attendance, behavior, and financial. In addition, they must have the approval of the Director of College Counseling, prior to enrolling in a dual enrollment course.

Dual Enrollment Costs: Students are responsible for all costs related to dual enrollment including, but not limited to, application fees, tuition, textbooks, tools, uniforms, lab fees, or institutional fees. The college/university will bill the students directly and any questions about costs should be directed to the college or university.

Scheduling Dual Enrollment Courses: Students should communicate with the Director of College Counseling regarding applying to take a dual enrollment course(s). Once the dual enrollment application process is complete and the student has registered for a dual enrollment course(s), the student is required to give the Director of Academic Affairs a copy of their dual enrollment schedule from the college/university. Upon receipt of the schedule, the school registrar will update the student's Linden Hall schedule to reflect the dual enrollment course(s).

Grading: Upon completion of the dual enrollment course, the student must submit their college transcript or college report card to the Director of Academic Affairs. Once received the earned grade(s) from the dual enrollment course(s) will be added to their Linden Hall transcript.

Linden Hall's Transcript Credit Values:

1. 4-credit college course: reflected as 1.34 credits on the Linden Hall transcript
2. 3-credit college course: reflected as 1.0 credit on the Linden Hall transcript
3. 2-credit college course: reflected as 0.66 credits on the Linden Hall transcript
4. 1-credit college course: reflected as 0.34 credits on the Linden Hall transcript

College Transcript: Once a dual enrollment course is taken, the student will also have an official college transcript. To transfer the dual enrollment credit to a different college/university, the student will need to contact the college/university where the dual enrollment course was taken and request an official transcript to be sent to the transferring college/university.

AVIATION PROGRAM

Linden Hall School for Girls offers a unique Aviation Program in partnership with Aero-Tech Services Incorporated (ATS) at the Lancaster Airport, giving students the opportunity to explore the science, technology, and practice of flight. Through this program, students gain hands-on experience with aeronautical concepts, aircraft systems, and flight operations, while developing the knowledge and skills needed for a career in aviation. All students in the program have the

opportunity to earn their Private Pilot's License, preparing them for advanced study and professional pathways in aviation and aerospace.

Please note that there are additional costs associated with this program. Prior to starting the program, students are also required to successfully pass a Third-Class medical exam administered by an FAA Aviation Medical Examiner, as well as obtain an FAA Security Clearance.

Specific course offerings for the Aviation Program can be found in the Science section of this document. For more information about the program, please contact the Director of Academic Affairs.

EQUESTRIAN

The Linden Hall Riding Program offers a year-round competitive training schedule. Whether you wish to compete internationally or are looking to become involved with horses for the first time, you will find a home here at Linden Hall. A comprehensive study for both horse and rider, our program establishes a strong foundation in riding and horsemanship, with a focus on Hunters, Jumpers, Dressage, Eventing, and Equitation. Linden Hall is also the proud home barn for the Franklin & Marshall College Equestrian Team.

For more information regarding Linden Hall's Riding program, please reference our website at [Riding Program - Linden Hall School for Girls](#)

ENGLISH AS A SECOND LANGUAGE

Linden Hall is one of the very few schools in the United States that offers a supportive environment for second language learners. We focus on students' intellectual capabilities and balance their readiness to engage in high level intellectual pursuits with a supportive program that enhances their acquisition and refinement of the English language as they are ready to take college preparatory courses without additional support. Please note that there is an additional fee associated with this program.

EDUCATIONAL VENDORS

ALEKS ASSESSMENT

Linden Hall uses ALEKS assessments to place students into the correct math course. ALEKS (Assessment and Learning in Knowledge Spaces) is an adaptive, online assessment tool used to measure students' knowledge and readiness in mathematics. Powered by intelligent learning technology, ALEKS evaluates a student's current understanding and identifies specific strengths and skill gaps. The assessment adjusts in real time based on student responses, providing an accurate, individualized profile of mastery.

There may be additional fee associated with Apex Learning Courses.

APEX LEARNING

Apex Learning provides students with flexible, high-quality online asynchronous coursework designed to support academic advancement and individualized scheduling needs. Through standards-aligned, rigorous digital curriculum, students engage in interactive lessons, assessments, and structured assignments that promote independent learning and mastery of content. Apex courses are teacher-supported and monitored to ensure accountability, progress tracking, and academic integrity. This option allows students to explain their academic opportunities, maintain continuity in their studies, and pursue courses that do not fit within their Linden Hall schedule.

There is an additional fee associated with Apex Learning Courses.

ONE SCHOOLHOUSE PROGRAM

One Schoolhouse is a collaborative online learning consortium that expands academic opportunities beyond the traditional classroom. Students are enrolled in asynchronous courses that emphasize discussion, critical thinking, and meaningful engagement. Courses are intentionally small to foster connection and personalized feedback, while offering access to specialized and advanced subjects that are not available on campus. One Schoolhouse allows students to pursue academic interests, strengthen their preparation for college-level work, and connect with a diverse community of learners in a structured, supportive online environment.

There is an additional fee associated with Apex Learning Courses.

*Both Apex Learning and One Schoolhouse offer summer courses. Students wishing to take a summer course through either of these vendors must get approval from the Director of Academic Affairs, if they want the course to count for Linden Hall credit.

PLANNING YOUR COURSEWORK AT LINDEN HALL

Planning a student's coursework is a vital step in ensuring academic growth, personal development, and readiness for future opportunities. In this course of study, students will explore the range of subjects and learning experiences available, considering their interests, strengths, and long-term goals.

To support this process, each student will meet with either the Director of College Counseling or the Director of Academic Affairs during course selection. These meetings provide individualized guidance, helping students make informed decisions about their schedules, balance rigorous coursework with personal interests, and create a plan that aligns with both graduation requirements and their aspirations beyond upper school.

Variations may occur with administrative approval.

Ninth Graders

Ninth-grade students should plan on taking the following courses:

English: World Literature

Mathematics: Usually Geometry. Students advance in their mathematics coursework based upon departmental recommendations; new students are placed via application recommendation and testing.

History: World History

Science: Biology

World Languages: Students advance in their language study with teacher recommendations. Students new to Linden Hall are placed in level I or in advanced levels via testing.

Arts: Students are encouraged to take a semester-based course in the area of visual or performing arts.

PE/Health & Wellness: Ninth graders are required to complete ½ credit of After School Physical Education Class (ASPE). For a detailed explanation of options that students have to meet this requirement, please see the Physical Education Requirements Section of this document. In addition, students are also required to take a ¼ credit of Health & Wellness.

Tenth Graders

Tenth-grade students should plan on taking the following courses:

English: American Voices

Mathematics: Usually Algebra 2, possibly on the honors level depending on the departmental recommendation. Students advance in their mathematics coursework based on teacher recommendations; new students are placed via application recommendation and testing.

History: US History or Advanced Placement® US History (by teacher recommendation only).

Science: Chemistry

World Languages: Students advance in their language study with teacher recommendations. Students new to Linden Hall are placed via testing usually conducted during course selection.

Arts: Students are encouraged to take a semester-based course in the area of visual or performing arts.

PE/Health & Wellness: Tenth graders are required to complete ½ credit of After School Physical Education Class (ASPE). For a detailed explanation of options that students have to meet this requirement, please see the Physical Education Requirements Section of this document. In addition, students are also required to take a ¼ credit of Health & Wellness.

Eleventh Graders:

Juniors should plan their course of study carefully. Refer to the graduation requirements as you think about your course requests, and plan both your junior and senior years. Students are encouraged to meet with the Director of Academic Affairs and/or Director of College Counseling, to discuss additional ways to tailor their studies with a particular college or university program in mind.

English: English 11/12 modular classes. Linden Hall offers AP® English Literature and Composition in alternating years with AP® English Language and Composition. Placement in these classes requires a teacher recommendation.

Mathematics: Usually Pre-Calculus, students may begin selecting alternate pathways in mathematics. Please see the math department flowchart for options. New students are placed via application recommendation and testing.

History: Students in their junior and senior years who have completed United States History are eligible for elective courses in history and social sciences. Please see the history

department list for course offerings. Elective coursework will vary from year to year, depending on student interest and teacher availability.

Science: Physics. Students may also double up with AP® Biology or AP® Chemistry in the junior year with teacher approval.

World Languages: Students advance their language study in French or Spanish. Junior students who have completed level 3 are encouraged to finish level 4 (Honors) of their language this year in preparation for Advanced Placement® coursework in the senior year; however, the occasional student may choose to begin a new language study this year or may focus her attention in another department.

Arts: Students are encouraged to take a semester-based course in the area of visual or performing arts.

PE/Health & Wellness: Eleventh graders are required to complete ½ credit of After School Physical Education Class (ASPE). For a detailed explanation of options that students have to meet this requirement, please see the Physical Education Requirements Section of this document. In addition, students are also required to take a ¼ credit of Health & Wellness.

Rising Twelfth Graders

Rising seniors should carefully consult the graduation requirements when planning their twelfth-grade year. Any requirements left unfulfilled must be completed in the senior year. Of course, you may take courses beyond the minimum graduation requirements in any department, particularly if you are planning to apply to competitive or highly competitive colleges and universities. Rising seniors are encouraged to specialize if they have an area of study that is of particular interest and have satisfied their requirements in other departments. However, students are reminded that the college preparatory mantra is “all five cores, all four years.” Students will work closely with the Director of College Counseling in the spring of their junior year, often in conjunction with their parents. The Director of College Counseling will get to know you and your family and will help organize your personal college plan, including suggestions about your senior year course of study.

***English as a Second Language**

Students who are non-native English learners with a TOEFL score of less than a 70, will be placed into appropriately supportive history, literature, language, science, and support classes for their current level of achievement. Please see the department description following for additional information on placement and course offerings in ESL classes.

POTENTIAL COURSE OFFERINGS LIST FOR 2026-2027

ARTS

Choir

Symphonic Orchestra

Myrtle V. Eckert Handbell Choir

String Ensemble*-(Fall-Tuesdays & Thursdays)

Wind Band*-(Spring-Mondays & Wednesdays)

Percussion Ensemble-(Fall/Spring Fridays)

Fall Theater Performance*

Spring Theater Performance*

Fundamentals 2D Art I* (Fall)

Fundamentals 3D Art II* (Spring)

Ceramics I*

Ceramics II*

Ceramics II*

Ceramics III*

Ceramics IV*

Digital Arts I* (Fall)

Digital Arts II* (Spring)

Character Design I* (Fall)

Scientific Illustration* (Spring)

ENGLISH

World Literature

American Voices

Creative Writing*-(Fall)

Love Story*-(Fall)

Image and Word* (Fall)

Philosophy Through

Literature* (Fall)

Worldbuilding: Science Fiction and

Fantasy Literature* (Fall)

Dystopian Vision in Literature*-(Spring)

Horror Literature* (Spring)

Transcendentalism* (Spring)

Video Games as Literature* (Spring)

AP English Language & Composition

ENGLISH AS A SECOND

LANGUAGE

ESL Biology

ESL Content Support

ESL History

ESL Language

ESL Literature

HISTORY

World History

United States History

AP United States History

AP World History: Modern

Psychology

AP Psychology

AP African American History

Personal Finance*^ (Fall & Spring)

History of Ideas* (Fall)

Pop Culture and History* (Fall)

Dictators, Cults, and

Charismatic Authority* (Spring)

Mythology* (Spring)

The Modern World and

Current Events*-(Spring)

MATHEMATICS

Algebra I

Geometry

Algebra II

Pre-Calculus

Math Analysis

AP Calculus AB

AP Calculus BC

Statistics

AP Statistics

Multivariable Calculus

SCIENCE

Biology

AP Biology

Chemistry

AP Chemistry

Physics

AP Physics

Developmental Biology*-(Fall)

Immunology-(Fall)

Introduction to Organic

Chemistry*-(Fall)

Applied Genetics*-(Spring)

The Nature of Food*-(Spring)

Human Anatomy*-(Spring)

Aviation

Aviation II

STEM MAKERSPACE

STEM Makerspace I

WORLD LANGUAGES

French (I, II, & III)

Honors French IV

AP French Language & Culture

Spanish (I, II, & III)

Honors Spanish IV

AP Spanish Language & Culture

PHYSICAL EDUCATION

After School Physical Education

(ASPE) (I, II, III, & IV)*

HEALTH & WELLNESS

Health & Wellness (I, II, III, & IV)

COLLEGE COUNSELING

College Counseling (I, II, III, & IV)

Externship

Writing Seminar**

**Introduction to Logic and
Mathematical Proof*-(Fall)
Discrete Math*-(Spring)**

*Offered as a 0.5-credit elective course

**Offered as a 0.5-credit elective course or a 1-credit course

^PA State Graduation Requirement

Additional upper school courses are offered online via One Schoolhouse. Course offerings can be found by clicking [here](#). There are fees for these courses. Students must have these courses approved through the Director of Academic Affairs prior to enrollment.

Dual enrollment courses are offered through partnerships with the following colleges/universities:

- Delaware Valley University
- Elizabethtown College
- Harrisburg University
- PA College of Art & Design

Students must have these courses approved through the College Counseling Office prior to enrolling. There are fees for these courses.

College in the High School courses are offered through a partnership with the University of Delaware. Students must have this course approved through the College Counseling Office prior to enrolling. There is a fee for this course.

Note: All courses may not be offered every year. Course offerings each year will be determined by student interest and staff availability.

UPPER SCHOOL: FOUR-YEAR PLANNING DOCUMENT

Name:

Date:

Graduating Year:

Subject: (Number of Credits Required for Graduation)	Year/Semester	Grade 9	Grade 10	Grade 11	Grade 12
English (4)	Year/Semester				
Mathematics (4, Including Algebra I, Geometry, and Algebra II)	Year/Semester				
Science (3, including Biology, Chemistry, & Physics)	Year/Semester				
History (3, including U.S. History)	Year/Semester				
World Languages (2, Through Level III)	Year/Semester				
Arts (2)	Year/Semester				
Physical Education (2) & Health (1)	Year/Semester	Required: See the Course of Study for Details	Required: See the Course of Study for Details	Required: See the Course of Study for Details	Required: See the Course of Study for Details
Personal Finance 11th Grade will take this course 12th Grade will take this course (in 2026-2027 only) (It is needed to meet the PA state graduation requirement.)	Semester	-----	-----		
Electives	Semester				

COURSE MATERIALS

SUPPLY LISTS

In addition to their textbooks, students will be required to purchase supplementary materials to use in their courses. The lists for both the middle and upper schools' supplies can be found in Blackbaud under the "2026-2027 School Year" Group and on the "Upper School Supply List" Topics Pages.

TEXTBOOKS

At Linden Hall, students are required to purchase textbooks for some of their courses. The textbooks may be purchased through the student's choice of a vendor(s). To access a list outlining each required textbook and their ISBN number, please visit Blackbaud under the "2026-2027 School Year" Group and the "Textbook" Topics Page. This information can also be found in this document under each course.

ARTS DEPARTMENT

The Visual and Performing Arts are an integral part of human culture and education. Historically, they have served as a means of storytelling, religious enhancement, social documentation, and personal expression. The Arts reflect the conventions of the society in which they are created. At Linden Hall, we teach appreciation for historic and contemporary Arts through hands-on experiences. We nurture student creativity and strive to celebrate students' individuality.

Linden Hall students are encouraged to:

- See the cross-curricular connection between the Arts, Mathematics, Science, English, and History – and apply the knowledge
- Embrace the influences of their international peers
- Share their talents beyond the classroom through exhibitions and performance

MUSIC

Music classes at Linden Hall develop comprehensive musicianship with a focus on musical literacy and development. We believe that all students are musical by nature and have tremendous potential to learn and enjoy music. Research shows that music helps students develop higher-order thinking skills and an increased desire to learn.

CHOIR

Credit Value: 1.0	Prerequisite: None
Course Level: Academic; College Preparatory/Honors	Department Recommendation: Approval of Director (Honors Only)
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-12

Course Description:

Choir is a year-long course that gives students the opportunity to perform with peers in a school concert choir setting. Students learn choral repertoire through a performance-based curriculum and perform at several on-campus events throughout the year. There is no audition required to enroll and previous choral experience is not required. Students gain a better understanding of the fundamentals of musical literacy through an active rehearsal process.

Students wishing to take this course for honors credit will be required to complete an honors project.

SYMPHONIC ORCHESTRA

Credit Value: 1.0	Prerequisite: Ensemble members must have at least one semester of experience on
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	their instrument prior to enrolling in Orchestra
Course Level: Academic; College Preparatory/Honors	Department Recommendation: Approval of Director (Honors Only)
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-12

Course Description:

The Linden Hall Orchestra is a year-long course that is open to all students. It consists of string, woodwind, brass, and percussion families. This class teaches and reinforces the fundamental principles of playing in an ensemble while performing both historic and modern orchestral literature. Students have the opportunity to perform in a symphonic orchestral setting, as well as play in chamber groups.

Students wishing to take this course for honors credit will be required to complete an honors project.

MYRTLE V. ECKERT HANDBELL CHOIR

Credit Value: 1.0	Prerequisite: None
Course Level: Academic; College Preparatory/Honors	Department Recommendation: : Approval of the Arts Coordinator (Honors Only)
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-12

Course Description:

Offers students the opportunity to perform with peers in a school concert ensemble setting. Students learn bell repertoire through a performance-based curriculum and perform at several on-campus events throughout the year. There is no audition required to enroll, and previous ringing experience is not required. Students gain a better understanding of the fundamentals of musical literacy through an active rehearsal process.

Students wishing to take this course for honors credit will be required to complete an honors project.

PERCUSSION ENSEMBLE

Credit Value: 0.5	Prerequisite: None
Course Level: Academic; College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Develops student technical skills, music literacy, and musicianship through progressive studies and divers percussion literature. Participants improve ensemble performance, aural skills, and musical knowledge while playing various percussion instruments or demonstrating a strong commitment to learning. Students must either place a percussion instrument or demonstrate a strong work ethic and desire to learn new instrumental techniques to participate in this ensemble.

STRING ENSEMBLE

Credit Value: 0.5	Prerequisite: None
Course Level: Academic; College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Develops students' technical skills in proper playing abilities, as well as in music literacy. Emphasis is placed on the development of musicianship through progressive technical studies, as well as through modern and classic literature for string instruments. In string ensemble, students will grow in their performance abilities on their individual instruments, learn their role in creating a good ensemble sound, improve their aural skills, and expand their knowledge of musical terminology and symbol identification. In this ensemble, students must play either violin, viola, cello, or double bass.

WIND BAND

Credit Value: 0.5	Prerequisite: None
Course Level: Academic; College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Develops students' technical skills in proper playing abilities, as well as in music literacy. Emphasis is placed on the development of musicianship through progressive technical studies, as well as through modern and classic band literature. In band, students will grow in their performance abilities on their individual instruments, learn their role in creating a good ensemble sound, improve their aural skills, and expand their knowledge of musical terminology and symbol identification. In this ensemble, students must play one of the following instruments: flute, oboe, clarinet, bassoon, saxophone, horn, trumpet, trombone, euphonium/baritone, tuba, or percussion.

THEATER

Introduction to Theater seeks to provide an overview of the world of theater to our students. Several units will introduce key moments in Western theater history, focusing on classical monologues and scenes. Students will become comfortable with basic stage geography and movement, and the vocabulary associated with the theater, learn to develop vocal awareness. Students may take our Theater Arts elective more than once.

FALL THEATER PERFORMANCE

Credit Value: 0.5	Prerequisite: None
Course Level: Academic; College Preparatory	Department Recommendation: N/A

Course Weight: 1.0	The Course is for Students in Grade(s): 9-12
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Course Description:

Theater comes alive at Linden Hall during the first week of school when auditions are held for our fall play. Students learn about all aspects of the production process from the auditions through striking the set at the conclusion of the play. Along with the disciplines of the performing arts, participating actors, stage crew members, and tech crew members earn half a credit towards their Art requirement. They may also earn points towards induction in the International Thespian Society.

SPRING THEATER PERFORMANCE

Credit Value: 0.5	Prerequisite: None
Course Level: Academic; College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Prior to our winter break, auditions are held for our spring main stage production either a Broadway musical or a full-length play. Students learn about all aspects of the production process from the auditions through striking the set at the conclusion of the production. Along with the disciplines of the performing arts, participating actors, stage crew members, members of the Pit orchestra, and tech crew members earn half a credit towards their Art requirement. They may also earn points towards induction in the International Thespian Society.

STUDIO ARTS

Studio Arts courses provide hands-on opportunities for students to explore their creative talents. Working in a variety of mediums students exercise problem-solving skills and develop their visual communication skills. Lessons begin with research, building art appreciation, and growing their knowledge base. These courses follow the guidelines of the National Arts in Education Association.

FUNDAMENTALS OF 2D ART I

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course focuses on the exploration of color, line, texture, and form as elements for creating a balanced, aesthetically pleasing composition. We follow the tradition of working from life and explore

abstraction and modeling after established artists when studying drawing and painting. Visual communication is practiced with each lesson. Students begin with the brush on canvas and paper, charcoal, and pencil on paper, and explore alternate techniques using objects from nature. Students also study printmaking, the process of creating an image or idea on one surface and transferring it to another surface, most often paper.

FUNDAMENTALS OF 3D ART I

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course teaches an appreciation for historic and contemporary visual arts through a hands-on experience. Units of study will focus on the use of mixed media, textiles, fiber, and artist books. Lessons may overlap as student interests vary; work is driven by student interest and is individualized. Mixed media focuses on symbolism in art. Students create works of art that can be displayed on the human form in the wearable art unit. The artist's book unit concentrates on visual communication and the power of words in art in history.

CERAMICS I

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course focuses on creating both functional and non-functional works of hand-built art with clay. Emphasis is placed on the basic elements of design (line, texture, color, shape/form, value, and space) and the design principles (repetition, balance, emphasis, contrast, and unity). Students examine and discuss works of art and create their own works by exercising problem-solving skills and sequential thinking.

CERAMICS II

Credit Value: 0.5	Prerequisite: Ceramics I
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course focuses on learning how to throw on the wheel as well as continuing with hand-building, non-functional works of art with clay. Emphasis is placed on the basic elements of design (line, texture, color, shape/form, value, and space) and the design principles (repetition, balance, emphasis, contrast, and unity). Students examine and discuss works of art and create their own works by exercising problem-solving skills and sequential thinking.

CERAMICS III

Credit Value: 0.5	Prerequisite: Ceramics II
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 10-12

Course Description:

This course builds on the knowledge gained in Ceramics I and II. Additionally, students learn how to make molds and stamps. This course moves from being teacher driven to student driven. Emphasis continues to be placed on the basic elements of design (line, texture, color, shape/form, value, and space) and the principles of design (repetition, balance, emphasis, contrast, and unity). Students examine and discuss works of art and create their own works by exercising problem-solving skills and sequential thinking. Students are encouraged to consider visual communication when creating.

CERAMICS IV

Credit Value: 0.5	Prerequisite: Ceramics III
Course Level: College Preparatory/Honors	Department Recommendation: Teacher Recommendation
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

This course is designed for experienced, highly motivated, dedicated students. Emphasis is placed on visual communication and intentional design. This course is mostly student driven. New techniques are introduced on an individual basis. Emphasis continues to be placed on the basic elements of design (line, texture, color, shape/form, value, and space) and the principles of design (repetition, balance, emphasis, contrast, and unity). Students examine and discuss works of art and create their own works by exercising problem-solving skills and sequential thinking.

DIGITAL ARTS

Digital Arts at Linden Hall will introduce students to the use of the computer as an art-making medium to visually communicate their ideas and become better prepared to compete in our ever-changing age of technology. This course is designed to educate and master technologically supported visual art and design used in the creative industry. These courses will cover a variety of topics including such art theory concepts as the elements of art, principles of design, typography, composition, and color theory. Students will learn the powerful software tools used to create digital art. (A student fee may be required for software, printing, and presentation materials.)

DIGITAL ARTS I

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course will introduce various topics in such areas as graphic design, illustration, animation, and visual effects within raster and vector-based applications. Students will learn the use of digital tools as a vehicle for creative problem-solving, and personal creative expression relevant to contemporary art and design.

DIGITAL ARTS II

Credit Value: 0.5	Prerequisite: Digital Arts I
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course will explore more advanced software topics and techniques building on content learned in Digital Arts I. Expanded topics may include original photo manipulations, original digital illustrations and paintings, product and/or packaging development, web design, corporate design, and communications, advertising, digitally enhanced art experiences, logo, and graphics creation, mechanics of art for print, and more.

CHARACTER DESIGN I

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation:

	N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This upper school course introduces students to the fundamentals of character design for animation, games, comics, and visual storytelling. Students will explore how to create original characters by combining drawing skills with concept development, personality, and narrative. Through hands-on projects, students learn to create original characters by exploring gestures, proportion, expression, costume, anatomy, silhouettes, and visual style. The course emphasizes creative thinking, observation, and problem-solving while developing technical design abilities. Students will practice brainstorming, researching, sketching, refining, and presenting characters in both traditional and digital formats. By the end of the semester, students will complete polished character pieces that demonstrate design, storytelling, and visual communication.

SCIENTIFIC ILLUSTRATION

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

This course introduces students to the practices of scientific illustration, combining illustration, observation, and research to communicate scientific ideas with clarity and accuracy. Students will draw from real-life subjects—including plants, insects, bones, shells, and rocks—while recording observations and research notes in a personalized field journal, developing habits used by scientists and naturalists. Emphasis is placed on anatomy, proportion, labeling, scaling, and perspective as students learn to create detailed diagrams similar to those found in science textbooks. Units of study include cell structure through microscope drawings, plant anatomy and organ systems, insect and skeletal studies, and life cycle diagrams. In addition to two-dimensional work, students will design a 3D ecosystem model that demonstrates relationships between organisms and their environments. By the end of the course, students will have a cohesive portfolio of scientific illustrations and a field journal that reflects both artistic skill and a deeper understanding of biological data and natural systems.

ARTS DEPARTMENT FLOW CHART

Grade 9	<u>MUSIC</u> Choir*** Symphonic Orchestra*** Myrtle V. Eckert Handbell Choir*** Percussion Ensemble String Ensemble Wind Band	<u>THEATER ARTS</u> Fall Theater Performance Spring Theater Performance	<u>VISUAL ARTS</u> Ceramics I, II, III, & IV Fundamentals 2D Art I Fundamentals 3D Art I Scientific Illustration I	<u>DIGITAL ARTS</u> Digital Arts I & II Character Design I
Grade 10				
Grade 11				
Grade 12				

*Advanced students in instrumental and vocal music ensembles are invited to audition for Linden Hall's extracurricular music groups, Sinfonia and Musea.

Individual music lessons, instrumental and vocal, are available to all students at Linden Hall, contracted with independent instructors who can meet with students during or after the school day.

ENGLISH DEPARTMENT

The English Department at Linden Hall introduces students to the world through literature. We read and respond to literature from across time and cultures, believing that reading and writing teach empathy and critical thinking. Our students read literature from a variety of genres and work to understand how genre and history, form and content, inform one another. Additionally, our students strive to become more successful communicators through regular speaking and writing opportunities. Vocabulary and grammar are studied to improve the clarity and precision of communication. Finally, students in grades 10-12 give yearly speeches to the school community: the underclass students during assembly, and the seniors during chapel.

WORLD LITERATURE

Credit Value: 1.0	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9

Course Description:

This course explores global texts from ancient times to the 21st century, building on middle school skills and preparing students for upper school. Emphasizing historical context, analytical writing, and spoken communication, the course includes essays, speeches, and regular practice in vocabulary and grammar.

Students wishing to take this course for honors credit will be required to complete an honors project.

Students completing their first core (non-ESL) English course may also take this class.

AMERICAN VOICES

Credit Value: 1.0	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10

Course Description:

American Voices is a class that, through the examination of American Literature, will examine the story of a nation built on dreams and hope for self-evident truths and freedom. America's history is full of both the success at working toward these dreams of hope and abject failure at the same time. It is a paradox. We should not shy away from those hard discussions about America's failures. Indeed, we must study those failures intensely so that America can continue to work toward creating a "more perfect union" that strives for liberty for all. But the study of American culture should not, and cannot, dwell solely on those failures because out of those failures has come (and will continue to come) astounding successes and beautiful stories of achievement and perseverance. The voices of American writers are where the dreams, the hopes, the successes, and the failures lived are articulated.

The goal of American Voices is to pursue the goal of education that was expressed in the farewell address of President Ronald Reagan: "We've got to do a better job of getting across that America is freedom – freedom of speech, freedom of religion, freedom of enterprise. And freedom is special and rare. It's fragile; it needs [protection]." In American Voices, through diverse perspectives of gender, color, and creed, our class will practice the discourse that is integral to the future success of not just the American voice, but voices of people from all over this great world in which we are blessed to live.

11th & 12th GRADE ENGLISH ELECTIVES

Juniors and seniors take ownership of their learning by selecting their English courses from a list of offerings. Through 11/12 coursework, students can pursue specific topics of interest within the discipline. Each course will include reading, writing, speaking, vocabulary, and grammar. However, the texts explored, and projects completed within each course will reflect the topic of the course. Module offerings may change yearly; not all courses will be offered every year. Listed below are examples of potential course offerings.

CREATIVE WRITING

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course invites students to explore writing as both an art form and a means of self-expression. Through the study of contemporary and classic texts, students will experiment with multiple genres—including poetry, short fiction, personal narrative, and dramatic writing—while developing their unique

voices as writers. Emphasis is placed on the creative process: generating ideas, drafting, revising, and sharing work within a supportive workshop environment. Students will learn to give and receive constructive feedback, apply literary techniques such as imagery, voice, characterization, and structure, and reflect thoughtfully on their own growth as writers. The course culminates in a polished portfolio of original work that demonstrates experimentation, revision, and artistic intent.

Students wishing to take this course for honors credit will be required to complete an honors project.

LOVE STORY

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

Romance has come to be defined by guilty pleasure streaming series like *The Summer I Turned Pretty*, but in fact, it has long been one of the most powerful and influential literary genres. This course will take students on a journey through the world of romantic literature, focusing on themes of fate, class, prejudice, and honor. Students will be immersed in performance in a unit on *Romeo and Juliet*; they'll analyze Jane Austen's social critique in *Pride and Prejudice*. They'll engage with themes of bigotry and oppression in *If Beale Street Could Talk*, and they'll dive into the romantic side of mythology in *The Song of Achilles*. Assessments will include creative audiovisual projects, research papers, and analytical work; discussion skills will be emphasized, as will public speaking and presentation.

Students wishing to take this course for honors credit will be required to complete an honors project.

IMAGE AND WORD

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course examines the relationship between the arts and literature through the study of film. This course introduces students to the basics of film analysis, including theoretical, historical, and critical

approaches to films. Skills of research and writing are honed through analytical, creative, and reflective assignments.

Students wishing to take this course for honors credit will be required to complete an honors project.

PHILOSOPHY THROUGH LITERATURE

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course engages students in the interpretation of literature through a philosophical lens. Students learn the basics of philosophy, guiding them through the four main branches: metaphysics, epistemology, ethics, and politics through critical analysis of literature, studying the ways authors reinforce or subvert the branches in their writing.

Students wishing to take this course for honors credit will be required to complete an honors project.

WORLDBUILDING: SCIENCE FICTION AND FANTASY LITERATURE

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

Why do people love to create or tell stories? Why do people love to read them? Why are fantastical or futuristic worlds so appealing to the imagination? In World Building: Sci-Fi & Fantasy Literature, students will embark on their own journey of wonder in order to determine just why it is that people and societies across time have held the storyteller in such high esteem. Through analyzing the fantasy and science-fiction genres in literature, students will discover a blend of allegorical, artistic, philosophical, and scientific ideas that seek to establish a sense of wonder in the mind of a reader. In the study of “World Building” in famous realms such as Middle Earth, Narnia, and others, students will seek to find connections and meaning that might serve to link their present lives not only to their past, but also to their futures. Finally, through self-examination and reflective writing, students will consider how they

are the heroines of their own lives and how they might find the courage to change their world for the good.

Students wishing to take this course for honors credit will be required to complete an honors project.

DYSTOPIAN VISION IN LITERATURE

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

What does the future hold? How might the decisions of people today impact the decisions of civilization tomorrow? What if...? Dystopian Visions in Literature explores how authors use imagined societies to critique real-world power, morality, and human nature. Students will examine how allegory and social landscapes in dystopian literature can challenge readers to question authority, conformity, technology, and the consequences of a society's choices. Through reading different perspectives on dystopia, students will compare political allegory, survival narratives, controlled societies, and interpretations of civilization's future. Students will analyze these dystopian viewpoints within their historical contexts while also understanding their relevancy to modern concerns such as individual freedom, environmental responsibility, and the impact of scientific advancement. Dystopian Visions in Literature invites students to explore how dystopian tales illuminate both the fragility and resilience of the human condition, while also fostering empathy and intellectual independence as they prepare for their own futures.

Students wishing to take this course for honors credit will be required to complete an honors project.

HORROR LITERATURE

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

Horror Literature takes a deep dive into a genre that has, for centuries, been one of the most reliable sources of biting social commentary, a way for humans to grapple with the darkness of the world around them. This course surveys the entirety of modern horror, beginning with Gothic literature and working its way to contemporary allegories that seek to engage the audience in a larger conversation about our past and its present implications.

Students wishing to take this course for honors credit will be required to complete an honors project.

TRANSCENDENTALISM

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

In this course, students will follow the path of famous transcendentalists like Henry David Thoreau and Margaret Fuller, getting out of the classroom and forging a trail into the wilderness. For this class, students will be immersed not only in the great works of transcendentalism and naturalism — exploring the historical and social roots of these movements and the lasting legacy of their teachings — but they will also be immersed in the natural world around them. As they learn to fish, forage, garden, and build, they will produce creative, reflective responses as they learn to fish, forage, garden, and build, in the form of poetry, prose, and art. Assessments will include creative audiovisual projects, research papers, and analytical work; discussion skills will be emphasized, as will public speaking and presentation.

Students wishing to take this course for honors credit will be required to complete an honors project.

VIDEO GAMES AS LITERATURE

Credit Value: 0.5	Prerequisite: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course engages students in critically exploring video games as a medium, examining how gaming has transformed storytelling, character development, and narrative building. Through research, writing,

and project-based assignments, students apply literary theory, philosophical concepts, and sociopolitical analysis to dissect games while enhancing communication skills through discussion and creative projects.

Students wishing to take this course for honors credit will be required to complete an honors project.

ADVANCED PLACEMENT® ENGLISH LANGUAGE & COMPOSITION

Credit Value: 1.0	Prerequisite: Student must have an A average for the year in Honors American Voices
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP® Language students become skilled in the use and understanding of rhetoric and argument in a variety of contexts. This course focuses on analyzing non-fiction and argumentative texts from various time periods and disciplines. Students read and analyze sources such as academic writing, journalism, classical philosophy, creative non-fiction, satire, and political cartoons. This course emphasizes a structured writing process to compose expository essays that engage the reader and execute nuanced arguments in formal and informal writing. Assessments include short and long-term writing projects as well as quizzes on vocabulary, rhetorical terms, and reading comprehension.

Students enrolled in Advanced Placement® English Language & Composition: Modern are eligible to take the College Board® exam in May.

AP® English Language is offered in alternating years with AP® English Literature, so students who wish to approach AP® English coursework should plan carefully.

WRITING SEMINAR

Credit Value: 1.0 (Full Year)/0.5 (Half-Year with Teacher Approval)	Prerequisite: See Course Description
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Writing Seminar is a writing elective, offered as a semester-long and year-long course. The course supports students in improving their written expression and organizational skills. It provides support through targeted instruction, the exploration of mentor texts, and writing workshops. Students make progress thanks to a supportive environment in which they receive individualized instruction and work collaboratively with classmates. Students will need teacher approval to move out of Writing Seminar after one semester based on their skill development and dedication in coursework. for students who have an interest in better preparing themselves for college-level writing.

This is a Pass/Fail course at 75%.

ENGLISH DEPARTMENT FLOW CHART

Grade 9	World Literature	
Grade 10	American Voices	
Grade 11	English 11/12 electives	Advanced Placement® English Language and Composition*
Grade 12		

Writing Seminar is available as a year-long course for select students in grades 9-12. Students are able to exit the course in half a year with teacher approval.

A student wishing to take a class for Honors credit must submit a proposal to the department and have it approved. Once accepted into the honors section the student will be required to complete an honors project.

* Advanced Placement® Language and Composition and Advanced Placement® Literature and Composition are offered in alternating years and are open to students in grades 11 and 12 based on teacher recommendation.

ENGLISH AS A SECOND LANGUAGE PROGRAM (ESL)

Linden Hall's ESL program provides English language learners with the instructional support they need to become full participants in their coursework and engaged members of the larger Linden Hall community. The goal for students engaged in ESL classes is to progress quickly to standard college-preparatory coursework. Following an initial placement test, the ESL placement committee uses a combination of grades, placement test scores, and teacher recommendations to determine ESL course placement and promotion. Students do not select their own placement.

The ESL program uses a combination of direct language instruction and content-based ESL courses to develop communication skills on the interpersonal and academic levels. In addition to content courses and standard language instruction in the domains of listening, speaking, reading, and writing, the ESL program also features extensive preparation for the TOEFL exam.

Any student who feels the need for additional support may self-select to join an ESL course. Additional academic support services may also be made available on an as-needed basis.

Students are initially placed into ESL courses based on placement testing either completed at or submitted to Linden Hall. Testing is completed three times each year: during orientation, at mid-year, and at the end of the year. Students' first-semester coursework is determined by August testing, and Upper School students may advance one level in ESL coursework at each semester if appropriate.

Students are required to complete a full year of college-preparatory English & History work beyond ESL coursework prior to graduation. Students who are promoted from ESL into college-preparatory English courses with a TOEFL score below 80 must spend at least one semester in Writing Seminar.

ESL BIOLOGY

Credit Value: 1.0	Co-requisite: ESL History, ESL, Language, ESL Literature, and ESL Content Support
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-11

Course Description:

This course introduces English language learners to fundamental concepts in biology while developing their academic language skills. Through engaging activities, students will explore interrelationships of living things, levels of biological organization, cellular structure and function, molecular biology, biochemistry, genetics, evolution and ecology. Students will also develop skills in laboratory work and projects, and a thorough understanding of scientific inquiry. Emphasis is placed on building scientific vocabulary and communication skills to support success in both science and English learning. ESL Science

is taken by students with TOEFL scores below 70 or by other students requesting support in their coursework as they become proficient in English.

ESL CONTENT SUPPORT

Credit Value: 1.0	Co-requisite: ESL Biology, ESL History, ESL Language and ESL Literature
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-11

Course Description:

This course supports students in ESL with the language assistance they will need to excel in college prep-level courses. Emphasis is placed on decoding academic text, the study of word roots and families, and effective research practices for the American classroom. Students will also study directly for the TOEFL exam. ESL Support is taken by students with TOEFL scores below 70 or by other students requesting support in their coursework as they become proficient in English.

ESL HISTORY

Credit Value: 1.0	Co-requisite: ESL Biology, ESL Language, ESL Literature, and ESL Content Support
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-11

Course Description:

This course provides students with an introductory survey of the major events, people, documents, and ideas of United States history. The course explores pre-Columbian to 20th-century American history; it also places a special focus on the global language and research skills needed to succeed in most American classrooms. This course DOES NOT fulfill the U.S. history requirement for graduation. ESL History is taken by students with TOEFL scores below 70 as a foundation course in United States history.

ESL LANGUAGE

Credit Value: 1.0	Co-requisite: ESL Biology, ESL History, ESL Literature, and ESL Content Support
Course Level: College Preparatory	Department Recommendation: N/A

Course Weight: 1.0	The Course is for Students in Grade(s): 9-11
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Course Description:

This course focuses on the mastery of basic structures and grammar forms in the classic tradition; students also begin learning the terms and concepts that their domestic counterparts have been learning in their own studies of grammar. Although all four language domains are addressed, ESL Language places especially heavy emphasis on writing and public speaking. This course is taken by students with TOEFL scores below 70 in lieu of studying an additional world language.

ESL LITERATURE

Credit Value: 1.0	Co-requisite: ESL Biology, ESL History, ESL Language, and ESL Content Support
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-11

Course Description:

This course supports students in the four language skills of reading, writing, speaking, and listening. The primary purpose of the class is to transition second-language students to the study of English as literature rather than language. Students learn to use literary devices both in their discussions of literature and in their own writing, and they move beyond the comprehension of the text into close reading and analysis through full-class discussion. ESL Literature is taken by students with TOEFL scores below 70 in lieu of a standard English course.

ENGLISH AS A SECOND LANGUAGE (ESL) PROGRAM FLOW CHART

English Language Learners in Upper School with TOEFL scores below 70*

	English	World Language	History	Science	Other
ESL TOEFL less than 70 or Duolingo less than 120**	ESL Literature	ESL Language	ESL History	ESL Biology	ESL Content Support

* Students are tested three times per year in-house (*during orientation, at mid-year, and at the end of the year*); they may also register to take a TOEFL off campus during non-school hours. Placement for first-semester coursework is determined by a student's test score on campus in August.

Students progressing from ESL coursework to college preparatory English may be required to co-enroll in Writing Seminar.

**Students moving into grades 10 and below may use the Duolingo English Test for placement purposes. Students going into grade 11 must place out of ESL with a TOEFL test.

***If a student does not exit the ESL program by the end of their 11th grade year, they will be required to repeat their 11th grade year.

**** Please note there is an additional fee for students enrolled in the ESL program.

HISTORY DEPARTMENT

The History Department at Linden Hall encourages each student to develop her critical thinking skills while expanding her knowledge of the world around her. Courses within the department examine western, world, U.S., local, modern, and ancient history as well as related fields in the humanities and social sciences. We use primary and secondary sources, class discussion, independent and guided research, analytical writing, and standardized test preparation as appropriate. Courses in the department develop students' ability to interpret data, think and write clearly, make comparisons, draw conclusions, present and defend material, understand the role of geography within the context of history, conduct research, and read actively.

WORLD HISTORY

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9

Course Description:

Examines the past from ancient times to the 21st century, complementing the World Literature course. Students develop historical thinking skills by analyzing primary and secondary sources using Stanford's Model, building on middle school knowledge for upper school success.

Students wishing to take this course for honors credit will be required to complete an honors project.

US HISTORY

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10

Course Description:

This course offers a survey of U.S. history from the Columbian Exchange to the present day. We examine the political, economic, social, religious, intellectual, and cultural factors that shaped history. We follow a number of themes throughout the year: the emergence of the culture and institutions; the struggle for national unity and identity amidst cultural diversity and conflict; the powerful reform impulse in society; the conflicts between freedom and order, individualism and conformism, progressivism and nostalgia for the past, and state and federal power.

Students wishing to take this course for honors credit will be required to complete an honors project.

This course fulfills the graduation requirement in U.S. history for Linden Hall.

ADVANCED PLACEMENT® UNITED STATES HISTORY

Credit Value: 1.0	Prerequisite: Completion of Honors World History
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 10-12

Course Description:

This course Provides a survey of U.S. history from the Columbian Exchange to the present day. Students study the formation and development of the American nation as it evolves from a colonial British outpost to a global hegemon. Major themes include America and national identity, politics and power, technology and exchange, and geography and environment. Students will consider the political, economic, social, religious, intellectual, and cultural factors that shaped history. Students enrolled in Advanced Placement® United States History are eligible to take the College Board® exam in May.

This course fulfills the graduation requirement in U.S. history for Linden Hall.

ADVANCED PLACEMENT® WORLD HISTORY: MODERN

Credit Value: 1.0	Prerequisite: Completion of Honors or AP United States History or another Honors or AP History Course
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP® World History: Modern concentrates on developing students' abilities to think conceptually about world history from approximately 1300 CE to the present and apply historical thinking skills as they learn about the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with a special focus on historical developments and processes that cross multiple regions. Themes include focusing on the environment, cultures, state-building, economic systems, and social structures. Students enrolled in Advanced Placement® World History: Modern are eligible to take the College Board® exam in May.

PSYCHOLOGY

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

Psychology introduces students to the scientific study of behavior and mental experience. Topics range from brain physiology to social behavior. We study many influences on behavior and thought, both internal (genetics, neurophysiology, traits) and Students wishing to take this course for honors credit will be required to complete an honors project.

Students wishing to take this course for honors credit will be required to complete an honors project.

ADVANCED PLACEMENT® PSYCHOLOGY

Credit Value: 1.0	Prerequisite: Completion of Honors or AP United States History or another Honors or AP History Course
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

This course explores the basis of psychological theory as the study of human and animal behavior and mental processes and how psychologists design and conduct research. Students will examine psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will also learn about the methods psychologists use to explore the processes involved in normal and abnormal perceptions, thoughts, feelings and actions. Students enrolled in Advanced Placement® Psychology are eligible to take the College Board® exam in May.

ADVANCED PLACEMENT® AFRICAN AMERICAN HISTORY

Credit Value: 1.0	Prerequisite: Completion of Honors or AP United States History or another Honors or AP History Course
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Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora. Students enrolled in Advanced Placement® African American History are eligible to take the College Board® exam in May.

PERSONAL FINANCE

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course equips students with essential financial literacy skills, covering budgeting, saving, credit, investing, taxes, and smart consumer decisions. Through hands-on activities and real-life case studies, students gain practical knowledge to make informed financial choices and achieve long-term financial independence.

Students wishing to take this course for honors credit will be required to complete an honors project.

***This course fulfills the state of Pennsylvania’s requirement that is needed to graduate.**

HISTORY OF IDEAS

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course picks up at the end of the Cold War and examines contemporary history and events relevant to our own lives. Students will learn and debate challenging topics such as the diffusion of international terrorism, the danger of climate change, the negative and positive effects of the digital revolution, statecraft as it exists in a progressively multi-polar world, immigration and the Global South, and the threat of global pandemics, among others. Students will regularly present on key topics weekly and classes will be encouraged to bring a sharp, critical eye to a number of contentious issues. Students will be expected to stay abreast of the news and will play an active role in shaping which direction the course may go; in the process, students will hone their speaking and debating skills, learn to tolerate diverse opinions, and better appreciate their role as “global citizens” in a progressively inter-connected world.

Students wishing to take this course for honors credit will be required to complete an honors project.

POP CULTURE AND HISTORY

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This class examines the development of American popular culture—particularly music and film from the end of World War II to the end of the 20th century. Emphasis will be placed on an analysis of the primary sources themselves as students grapple with the question, “Was there a distinctive American aesthetic between 1945 and 2000, and if so, how did it shape who we are today?”

Students wishing to take this course for honors credit will be required to complete an honors project.

DICTATORS, CULTS, AND CHARISMATIC AUTHORITY

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

The German sociologist Max Weber famously theorized that idea that, “Charismatic authority exists when people obey not because of laws or tradition, but because they believe in the

extraordinary qualities of a leader." And so it has been throughout history, from Sargon of Akkad, leader of the first Empire in Ancient Mesopotamia to more modern despots like Mussolini or Kim-Jung-Eun. This semester-class will look investigate the authority of these regimes and more, entering the dark recesses of the human mind as it willingly submits to Fascists dictators or the doyens of doomsday cults. In the process, students will tap into the crucible of history, psychology, and even modern marketing to understand just what makes homo sapiens so susceptible to being ordered, directed, persuaded, and coerced.

Students wishing to take this course for honors credit will be required to complete an honors project.

MYTHOLOGY

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

This course explores how ancient societies used stories to explain the world, organize their communities, and make meaning of human experience. Students examine myths from a range of global cultures, including Greek, Roman, Norse, Egyptian, and Mesopotamian traditions, with particular attention to the Voyage of the Hero, also known as the Hero's Journey, as a recurring narrative framework across civilizations. Through comparative analysis, students investigate how heroic myths convey cultural values, legitimized power, and shaped religious belief and social identity. The course traces enduring themes such as creation, heroism, fate, transformation, and the relationship between humans and the divine, while examining mythology's lasting influence on later historical periods, literature, art, and modern culture.

Students wishing to take this course for honors credit will be required to complete an honors project.

THE MODERN WORLD AND CURRENT EVENTS

Credit Value: 0.5	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

Picking up at the end of the Cold War, this course examines contemporary history and events relevant to our own lives. Students will learn and debate challenging topics such as the diffusion of international terrorism, the danger of climate change, the negative and positive effects of the digital revolution, statecraft as it exists in a progressively multi-polar world, immigration and the Global South, and the threat of global pandemics, among other issues. Students will regularly present on key topics weekly, and classes will be encouraged to bring a sharp, critical eye to a number of contentious issues. Students will be expected to stay abreast of the news and will play an active role in shaping which direction the course may go; in the process, students will hone their speaking and debating skills, learn to tolerate diverse opinions, and better appreciate their role as “global citizens” in a progressively inter-connected world.

Students wishing to take this course for honors credit will be required to complete an honors project.

HISTORY DEPARTMENT FLOW CHART

Grade 9	World History	
Grade 10	United States History* Advanced Placement United States History	
Grade 11 or 12	Personal Finance**	
Grades 11 & 12	Psychology Foundations of Entrepreneurship and Business History of Ideas Pop Culture and History Dictators, Cults, and Charismatic Authority History of Linden Hall The Modern World and Current Events	AP World History: Modern AP Psychology

* To graduate from Linden Hall, students must successfully complete three credits of Upper School history classes, one of which must be United States history. Classes that meet this requirement are U.S. History, Honors U.S. History, and AP U.S. History. ESL History does NOT meet this requirement.

** Personal finance is a state of Pennsylvania graduation requirement to earn a high school diploma starting in the 2026-2027 school year.

MATHEMATICS DEPARTMENT

The Mathematics Department at Linden Hall is devoted to developing the reasoning and problem-solving skills of each student and to instilling confidence in her ability in our discipline. We incorporate the use of technology to enhance learning and mastery of concepts and provide a collaborative working environment that emphasizes the further development of communication skills. We offer advanced placement and honors level courses for more rigorous study, and we prepare for and participate in various math competitions for girls interested in pursuing additional challenges in math outside their regular coursework. We also provide a peer-tutoring program to enhance communication and leadership skills.

ALGEBRA I

Credit Value: 1.0	Prerequisite: Pre-Algebra
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9

Course Description:

This course provides students with a deeper understanding of linear functions and inequalities, systems of equations and inequalities, and their graphs. Students are introduced to factoring, polynomials, radical equations, all operations with rational expressions, and quadratic equations. Throughout the year, students work collaboratively to apply the skills they learn in solving word problems. In addition, they participate in both individual and group projects in which they explore and solve real-life problems.

GEOMETRY

Credit Value: 1.0	Prerequisite: Algebra I
Course Level: College Preparatory/Honors	Department Recommendation: : For Honors Credit a Teacher Recommendation is Required
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-10

Course Description:

Introduces students to the concepts of Euclidean Geometry. Students in this course study the properties of geometric figures and develop abstract and logical thinking skills through deductive and inductive reasoning techniques. Emphasis is placed on justifying conjectures by writing proofs. Topics studied include properties of triangles, including right triangle trigonometry, quadrilaterals, congruence, and similarity.

Students wishing to take this course for honors credit will be required to complete an honors project.

ALGEBRA II

Credit Value: 1.0	Prerequisite: Algebra I
Course Level: College Preparatory/Honors	Department Recommendation: For Honors Credit a Teacher Recommendation is Required
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-10

Course Description:

Focuses on mastering quadratic equations and solving them through graphing. Other functions studied include rational, exponential, and logarithmic families of equations. Emphasis is placed on the processes used to find solutions rather than on the solutions themselves. Students learn different problem-solving strategies and explain the methods used to find solutions both in oral and written form

Students wishing to take this course for honors credit will be required to complete an honors project.

PRE-CALCULUS

Credit Value: 1.0	Prerequisite: Algebra II
Course Level: College Preparatory/Honors	Department Recommendation: For Honors Credit a Teacher Recommendation is Required
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-11

Course Description:

Explores basic functions (linear, quadratic, power, polynomial, rational, trigonometric, absolute value, and greatest integer) and their algebraic properties with an emphasis on logarithmic and exponential functions, graphical, algebraic, and numerical representations. An in-depth study of trigonometric functions includes right-angle geometry, inverse trigonometric functions, trigonometric identities and proofs, trigonometric proofs, trigonometric equations, the Law of Sines, Law of Cosines, and other trigonometric applications.

Students wishing to take this course for honors credit will be required to complete an honors project.

MATH ANALYSIS

Credit Value: 1.0	Prerequisite: Pre-calculus
Course Level: College Preparatory	Department Recommendation: Teacher Recommendation
Course Weight: 1.0	The Course is for Students in Grade(s): 10-12

Course Description:

This course emphasizes analytical thinking, mathematical modeling, and functional relationships. Course content includes polynomial, rational, parametric, exponential, logarithmic, trigonometric, polar, and vector functions, as well as matrices and introductory calculus concepts such as limits and derivatives. SAT-aligned skills are integrated across all units. The course is designed to strengthen students' readiness for college-level mathematics while providing an alternative to AP Calculus.

ADVANCED PLACEMENT® CALCULUS AB

Credit Value: 1.0	Prerequisite: Pre-Calculus or Math Analysis
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP Calculus AB is a college-level mathematics course that introduces students to the fundamental concepts of differential and integral calculus. Designed to mirror a first-semester college calculus course, this class emphasizes a deep understanding of limits, derivatives, and definite integrals and their applications.

Students investigate rates of change, accumulation, and modeling through multiple representations, including graphical, numerical, analytical, and verbal approaches. Major topics include limits and continuity, the definition and interpretation of the derivative, applications of derivatives such as optimization and related rates, definite integrals and the Fundamental Theorem of Calculus, and applications of integration including area and accumulation functions.

Throughout the course, students engage in rigorous problem solving that requires clear reasoning and precise mathematical communication. Technology is used strategically to enhance conceptual understanding and to interpret real-world contexts. The course prepares students for the AP Calculus AB Exam administered by the College Board and for further study in calculus, science, engineering, economics, and other quantitative disciplines.

Students should be prepared for a challenging and fast-paced environment that emphasizes persistence, critical thinking, and consistent independent practice. Students enrolled in Advanced Placement® Calculus AB are eligible to take the College Board® exam in May.

ADVANCED PLACEMENT® CALCULUS BC

Credit Value: 1.0	Prerequisite: AP Calculus AB
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP Calculus BC is a college-level mathematics course designed for students who have successfully completed AP Calculus AB and are ready to extend and deepen their understanding of calculus. This course builds on the concepts of limits, derivatives, and definite integrals while introducing additional topics that align with the full-year college calculus sequence.

Students will explore advanced integration techniques, applications of integration, differential equations, parametric and polar functions, and sequences and series. A significant portion of the course focuses on infinite series, including convergence tests and power series, enabling students to approximate and model complex functions. Emphasis is placed on conceptual understanding, analytical reasoning, and clear mathematical communication.

Throughout the year, students engage in rigorous problem solving that connects graphical, numerical, analytical, and verbal representations. Technology is used strategically to support exploration and interpretation of results. The course prepares students for the AP Calculus BC Exam administered by the College Board and for continued study in mathematics, engineering, science, economics, and other quantitative fields.

Successful completion of AP Calculus AB is required. Students should be prepared for a fast-paced environment that demands persistence, precision, and a strong commitment to independent practice and critical thinking. Students enrolled in Advanced Placement® Calculus BC are eligible to take the College Board® exam in May.

STATISTICS

Credit Value: 1.0	Prerequisite: Algebra II
Course Level: College Preparatory	Department Recommendation: N/A

Course Weight: 1.0	The Course is for Students in Grade(s): 10-12
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Course Description:

Statistics provides students with a basic understanding of statistical concepts and methods. Students will collect, organize, and analyze data and draw conclusions and make inferences based on the data. Topics include descriptive statistics, probability distributions, sampling, estimation, hypothesis testing, correlation, and regression. Students will use a variety of statistical tools and will be required to complete data analysis projects and presentations.

ADVANCED PLACEMENT® STATISTICS

Credit Value: 1.0	Prerequisite: Algebra II
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 10-12

Course Description:

Encourages student awareness of the importance of mathematics in the modern world. This course is an introduction to the study of probability, interpretation of data and fundamental statistical problem solving. Students will explore and analyze data by observing patterns or the absence of patterns, interpret information from graphical and tabular displays, apply appropriate statistical models to infer information from data and learn to use technology in solving statistical problems. Students enrolled in Advanced Placement® Statistics are eligible to take the College Board® exam in May.

MULTIVARIABLE CALCULUS

Credit Value: 1.0	Prerequisite: AP® Calculus BC
Course Level: College-Level	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

Multivariable Calculus is a rigorous, college-level course designed for students who have successfully completed AP Calculus BC. The course extends the concepts of calculus to functions of two and three variables, emphasizing geometric interpretation, analytical reasoning, and advanced problem solving.

Students begin with vectors and the geometry of space, including vector operations, lines and planes, and motion in three dimensions. The course then develops partial derivatives,

gradients, tangent planes, and linear approximation. Applications of multivariable differentiation, including optimization and Lagrange multipliers, are explored. The final unit focuses on double and triple integrals in rectangular, polar, cylindrical, and spherical coordinate systems, with applications to volume, mass, and center of mass.

Throughout the course, students connect graphical and analytical representations to deepen conceptual understanding and strengthen mathematical communication. This course mirrors a first-semester college multivariable calculus course and prepares students for further study in STEM fields.

INTRODUCTION TO LOGIC AND MATHEMATICAL PROOF

Credit Value: 0.5	Prerequisite: Algebra II
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

A course designed as a bridge between the computational style of mathematics seen in traditional high school math classes, and the higher-level abstract reasoning of college level mathematics. Throughout this semester-long course, students will learn the logical structure, symbology, and communication of mathematical proofs. These proof structures include direct proofs, proof by contradiction, proof by contrapositive, and proof by induction. Proofs require clear communication and creative thinking, making this course lean naturally toward more advanced students of mathematics.

Students wishing to take this course for honors credit will be required to complete an honors project.

DISCRETE MATH

Credit Value: 0.5	Prerequisite: Algebra II
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 11-12

Course Description:

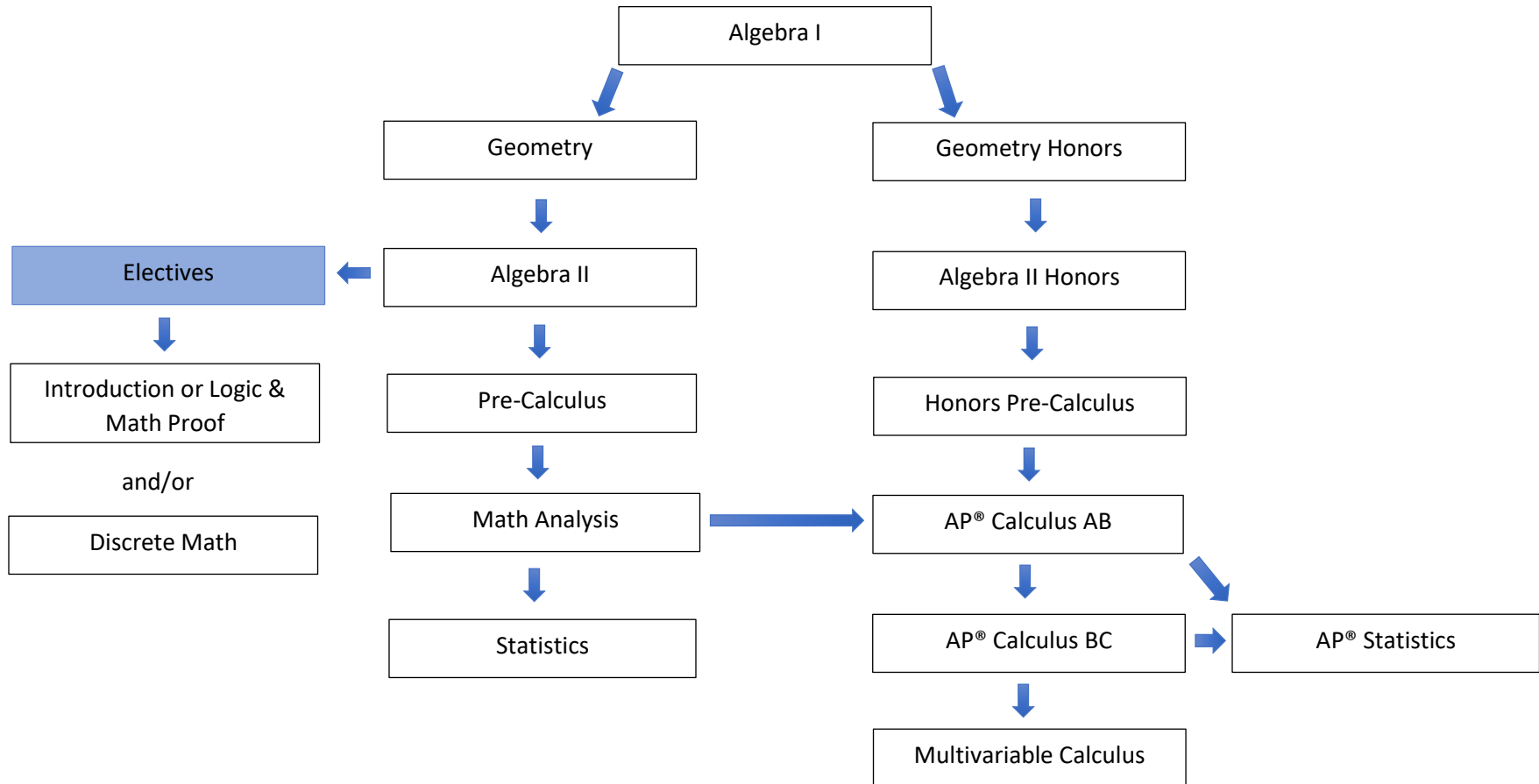
Discrete Mathematics is a branch of mathematics dealing with mathematical structures which are in some way countable, distinct, or separate. This semester-long course will see students introduced to several topics in the world of Discrete Mathematics, such as permutations and

combinations, basic graph theory, and trees and algorithms. Calculus is not necessary for this course in any way. Introduction to Logic and Mathematical Proof is strongly recommended as a precursor.

Students wishing to take this course for honors credit will be required to complete an honors project.

MATHEMATICAL DEPARTMENT FLOW CHART

Upon entry at Linden Hall, students are placed in the most appropriate math course; subsequent courses depend upon initial placement and performance.



Elective Courses-Can be taken any time after their pre-requisite has been met, however, students must continue in the above course sequence at the same time.

SCIENCE DEPARTMENT

We encourage students to develop their understanding of the natural world around them and of technological advances. We also emphasize the development of the analytical and logical thinking skills necessary to succeed in the sciences through:

- Courses that introduce the major ideas of science through the use of laboratory techniques found in 21st-century science.
- Discussion of recent advances made in science, the world of opportunities available in modern science, and the impact that science has on our society and environment.

BIOLOGY

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory/Honors	Department Recommendation: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9

Course Description:

Biology is the study of life. Students will learn concepts and techniques of modern biology, including cellular structure and function, genetics, heredity, evolution, and ecology. Students gain an understanding of and appreciation for this complex science through laboratory exercises and classwork. Critical thinking and problem-solving skills are emphasized through individual and group work.

In order for a student to be accepted into the Honor Biology course, they must submit an honors project proposal to the science department, and have it approved. The proposal topic must relate to an area in the field of Biology. The teacher will outline the honors project proposal requirements and submission process at the beginning of the course.

ADVANCED PLACEMENT® BIOLOGY

Credit Value: 1.0	Prerequisite: An A average in Biology or Honors Biology and Chemistry or Honors Chemistry
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): (Grade 10 if student meets the pre-requisites) 11-12

Course Description:

AP[®] Biology is the equivalent of a yearlong introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: Chemistry of Life, Cells, Cellular Energetics, Cell Communication and Cell Cycle, Heredity, Gene Expression and Regulation, Natural Selection, and Ecology. Laboratory exercises are emphasized. Students in Advanced Placement[®] Biology are eligible to complete the AP[®] exam in May each year.

CHEMISTRY

Credit Value: 1.0	Prerequisite: Biology (or enrolled concurrently)
Course Level: College Preparatory/Honors	Department Recommendation: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 9-10

Course Description:

Chemistry, commonly called the central science, is the study of matter, any observable change that matter experiences, and the energy differences that accompany changes in matter. This course explores matter at its fundamental levels, focusing on three perspectives: the atomic, the observable, and the symbolic. Skills in critical thinking and problem-solving are essential as students manipulate information and synthesize concepts in laboratory exercises and classroom exploration. The use of the language and vocabulary of chemistry is emphasized through class discussion and students' work.

In order for a student to be accepted into the Honor Chemistry course, they must submit an honors project proposal to the science department, and have it approved. The proposal topic must relate to an area in the field of Chemistry. The teacher will outline the honors project proposal requirements and submission process at the beginning of the course.

ADVANCE PLACEMENT[®] CHEMISTRY

Credit Value: 1.0	Prerequisite: An A average in Chemistry or Honors Chemistry
Course Level: Advanced Placement	Department Recommendation: Teacher Approval

Course Weight: 1.2	The Course is for Students in Grade(s): 11-12
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Course Description:

The AP[®] Chemistry course provides students with a foundation to support future advanced coursework in chemistry as work equivalent to a full year's introduction to college-level chemistry is completed. Students cultivate their understanding of chemistry and science practices as they explore topics such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Through inquiry-based learning and laboratory exercises, students develop critical thinking and reasoning skills. Students enrolled in Advanced Placement[®] Chemistry are eligible to take the College Board[®] exam in May.

PHYSICS

Credit Value: 1.0	Prerequisite: Biology & Chemistry (or enrolled concurrently)
Course Level: College Preparatory/Honors	Department Recommendation: A student wishing to take the class for Honors credit must submit a proposal to the department and have it approved.
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Physics introduces students to the underlying rules governing the world around us. Students explore concepts of motion, force, momentum, energy and work, properties of matter, electricity and magnetism, and waves through independent and group work. Laboratory experiments are intended to engage students' problem-solving and critical thinking skills; students develop skills in scientific research and writing.

In order for a student to be accepted into the Honor Physics course, they must submit an honors project proposal to the science department, and have it approved. The proposal topic must relate to an area in the field of Physics. The teacher will outline the honors project proposal requirements and submission process at the beginning of the course.

ADVANCE PLACEMENT[®] PHYSICS C MECHANICS

Credit Value: 1.0	Prerequisite: An A average in Physics or Chemistry and an A average
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	in a Calculus course or enrolled concurrently.
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP Physics C Mechanics is a rigorous, calculus-based course designed for students planning to pursue studies in engineering, physics, or other STEM fields. Covering Mechanics, students explore topics such as kinematics, Newton's laws, energy, momentum, rotational motion, oscillations, applying calculus to model and solve physical systems. Laboratory investigations provide hands-on experience in experimental design, data collection, and analysis, while fostering strong quantitative reasoning skills. Students enrolled in Advanced Placement® Physics C are eligible to take the College Board® exam in May.

DEVELOPMENTAL BIOLOGY

Credit Value: 0.5	Prerequisite: Biology
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Developmental Biology explores one of the most remarkable processes in science: how a single fertilized cell develops into a complex, multicellular organism. Over the course of the semester, students investigate the biological mechanisms that guide growth, differentiation, and the formation of tissues and organ systems. Through case studies, data analysis, and model-based investigations, students develop a deeper understanding of how development can be influenced by genetic, environmental, and epigenetic factors. By the end of the course, students will be able to connect structure to function across multiple biological scales and explain how complex life emerges through highly regulated biological processes.

Students wishing to take this course for honors credit will be required to complete an honors project.

IMMUNOLOGY

Credit Value: 0.5	Prerequisite: Biology
Course Level: College Preparatory/Honors	Department Recommendation:

	N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

This Immunology course offers an exploration of the body's defense mechanisms, focusing on how the immune system protects us from disease. Students will learn about both innate and adaptive immunity, including the organs and cells involved in immune responses. Key topics include the function of immune cells, the role of vaccines in developing immune memory and disorders related to the immune system. This course is designed to prepare students for future scientific studies by introducing them to advanced concepts and fostering a deeper understanding of immune system functions, setting the foundation for continued learning in biology, medicine, and related fields.

Students wishing to take this course for honors credit will be required to complete an honors project.

INTRODUCTION TO ORGANIC CHEMISTRY

Credit Value: 0.5	Prerequisite: Chemistry
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Introduction to Organic Chemistry is a 16-week course that introduces students to the chemistry of carbon and the molecules that form the foundation of living systems and many everyday materials. Designed for students with little or no prior exposure to organic chemistry, the course emphasizes conceptual understanding over memorization as students explore bonding patterns, molecular structure, functional groups, isomerism, and the relationship between structure and chemical properties. Students examine common classes of organic compounds and are introduced to fundamental reaction types while making connections to real-world applications in medicine, food, pharmaceuticals, energy, and materials science. Through models, data analysis, and applied investigations, students develop spatial reasoning and chemical intuition while strengthening skills that support future study in chemistry, biology, and health sciences.

Students wishing to take this course for honors credit will be required to complete an honors project.

APPLIED GENETICS

Credit Value: 0.5	Prerequisite: Biology
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Genetics is the science of how traits are passed from one generation to the next—and how tiny changes in DNA can shape everything from eye color to cutting-edge medical treatments. The course will focus on the application of Genetics in topics like genetic testing, personalized medicine, CRISPR gene editing, biotechnology, and the role of genetics in medicine and inherited disorders. We'll also explore how genetics impacts society—ethical questions, new technologies, and how scientific discoveries influence our everyday lives. Learning will include labs, simulations, case studies, group discussions, and lectures that connect science to real-world careers and discoveries. Students will learn how genetics works and see how genetics is shaping the future of medicine and DNA technology.

Students wishing to take this course for honors credit will be required to complete an honors project.

THE NATURE OF FOOD

Credit Value: 0.5	Prerequisite: N/A
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

The Nature of Food is a semester interdisciplinary course that explores how the food we eat fuels our bodies while shaping the environment in which we live. Students examine the biological and ecological principles that influence food production and investigate the impacts of agriculture on air, water, soil, climate, and biodiversity. Through hands-on experiences in a class garden, students will grow crops, study soil health, and observe the critical role of local pollinators in sustainable food systems. The course introduces diverse approaches to food production including conventional, organic, and regenerative practices—while encouraging students to engage with scientific literature, current media, and real-world case studies. By connecting classroom learning with field-based investigation, students develop a deeper understanding of the relationships between food, environmental stewardship, and community resilience.

Students wishing to take this course for honors credit will be required to complete an honors project.

HUMAN ANATOMY

Credit Value: 0.5	Prerequisite: Biology
Course Level: College Preparatory/Honors	Department Recommendation: N/A
Course Weight: 1.0/1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Introduction to Human Anatomy is a semester course designed for students with no prior background in anatomy. The course introduces the structure and organization of the human body, emphasizing how form relates to function across major organ systems. Students learn anatomical terminology and body organization before exploring systems such as the skeletal, muscular, nervous, cardiovascular, respiratory, digestive, and integumentary systems. Through hands-on activities, anatomical models, case studies, and interactive investigations, students develop spatial understanding and apply basic physiological concepts to real-world health and medical contexts. By the end of the course, students will have a strong anatomical vocabulary and a solid foundation for further study in biology, health sciences, or pre-medical pathways.

Students wishing to take this course for honors credit will be required to complete an honors project.

AVIATION I

Credit Value: 1.0	Prerequisite: See Course Description
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: Graded as a Pass/Fail, placed on transcript but does not count towards student's GPA.	The Course is for Students in Grade(s): 10-12

Course Description:

This course is offered through a partnership with Aero-Tech Services Incorporated (ATS) and is also known as "Ground School." During this course, the student will work independently using an FAA-certified online program to learn the basic principles of flight needed to be ready to pass the FAA private pilot written exam. Topics of study include airplane systems, aerodynamics, airport environments, proper communications and phraseology, meteorology,

FARs, aircraft performance, charts and navigation, and human factors. The student will receive one science credit once the course is completed and a passing score of a 75% or higher is achieved on the written test of aeronautic knowledge. The grade for the course will show on the student's official transcript as a Pass/Fall grade and will not count towards the student's GPA.

Required Pre-requisite: A student must be at least 15 years of age to take the "Ground School" course. It is recommended that the student takes "Ground School" while enrolled in flight lessons. A student must be 16 years of age to be able to do a solo flight and 17 years of age to receive a private pilot's certificate. In addition, the students must successfully pass a Third-Class medical exam administered by an FAA Aviation Medical Examiner, and a FFA Security Clearance.

* There is an additional fee for this course.

** Completing this course alone does not earn the student their Private Pilot Certificate. A student will be required to fulfill additional flight lessons to satisfy all the requirements needed to obtain a Private Pilot Certificate.

AVIATION II

Credit Value: 1.0	Prerequisite: See Course Description
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: Graded as a Pass/Fall, placed on transcript but does not count towards student's GPA.	The Course is for Students in Grade(s): 10-12

Course Description:

This course is an advanced, certification-focused course designed to guide students through the final training, flight experience, and regulatory requirements necessary to obtain their FAA Private Pilot License (PPL).

A student enrolled in this course must complete a minimum of 40 total flight hours, including at least 20 hours of flight training with a certified flight instructor and 10 hours of solo flight time (students must be 16 years old to complete solo flight requirements). All flight experience must be properly documented in an official flight log and verified by a certified instructor in accordance with FAA Part 61 requirements.

The course culminates with students completing both the FAA Knowledge Test (Written Exam) and the FAA Private Pilot Practical Test (Checkride). Students must demonstrate proficiency on these assessments to earn course credit.

Throughout the course, students will expand upon foundational aviation concepts while refining hands-on flight skills. Instruction emphasizes advanced aerodynamics, navigation systems, aviation meteorology, airspace operations, radio communication, and FAA flight safety standards. Students will also engage in scenario-based training and flight planning designed to strengthen aeronautical decision-making, situational awareness, and confidence in the aircraft.

This course simultaneously can be taken in conjunction with Aviation I.

Required Pre-requisite: A student must be at least 16 years of age and taking the "Ground School" course and able to do a solo flight and then at 17 years of age they have their ability to receive a private pilot's certificate. In addition, the students must successfully pass a Third-Class medical exam administered by an FAA Aviation Medical Examiner, and a FFA Security Clearance.

** There is an additional fee for this course.*

The credit for this course is earned after the student successfully earns their FAA Private Pilot License (PPL).

SCIENCE DEPARTMENT FLOW CHART

Grade	Course Options		Additional Options
Grade 9*	Biology	Honors Biology	Chemistry
Grade 10	Chemistry	Honors Chemistry	Physics
Grade 11**	Physics	Honors Physics	All electives below except AP Physics C Mechanics (unless enrolled in a Calculus class)
Grade 12	Elective offerings may include: AP Biology AP Chemistry AP Physics C Mechanics Applied Genetics Developmental Biology Food Science Human Anatomy Immunology Introduction to Organic Chemistry Aviation I Aviation II		

* Beginning in grade 9, students are eligible to apply to take their course for honors credit. The science department will inform students at the beginning of the year of the application process. Once the proposal is submitted the science department will review the proposal and make a decision on whether the proposal meets the outlined requirements, thus earning the student placement in the honors designated section of the course.

** Students may elect to participate in Advanced Placement coursework in science beginning in the 11 grade; we recommend that advanced students consider taking an AP class in the junior year co-enroll in Honors Physics and an AP course only after careful consideration with the department.

STEM MAKERSPACE

The Stem makerspace provides students with a dedicated space to explore, build, and experiment. It is designed to support hands-on learning across science, technology, engineering, and mathematics while encouraging curiosity and problem solving.

Students work on practical projects that allow them to apply what they are learning in their academic courses. Whether designing, building, testing, or refining an idea the focus is on the process of learning by doing. Collaboration, creativity, and perseverance are emphasized throughout each experience.

The Makerspace supports skill development in areas such as design, engineering concepts, technology tools, and critical thinking. Most importantly, it gives students the opportunity to take initiative, explore their interests, and gain confidence as learners.

STEM MAKERSPACE I

Credit Value: 0.5	Prerequisite: None
Course Level: College Prep	Department Recommendation: N/A
Course Weight: Graded as a Pass/Fail, placed on transcript but does not count towards student's GPA.	The Course is for Students in Grade(s): 9-12

Course Description:

This STEM course immerses students in engineering design and applied science through authentic, real-world challenges. Students develop skills in modeling, prototyping, testing, and collaborative problem-solving while exploring concepts in technology, innovation, bioengineering and aerospace principles.

WORLD LANGUAGE DEPARTMENT

In the World Language Department, we believe that the acquisition of a second language is an integral part of every student's education. Knowledge of another language provides an insight into other cultures and other people and therefore creates a better understanding of the world.

Annual advancement in World Languages is a straightforward progression through levels, provided that students are displaying mastery at each level with successful grades. Honors-level delineation starts with level four of each language followed by Advanced Placement® courses as level five of the language.

FRENCH I

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

French I is an introduction and foundation to the study of the French language, literature, and culture. Students intensely study vocabulary and grammar structures to build the base for continuing study of the language. Through the use of appropriate-level authentic texts and resources, students learn commonly used French words and idiomatic expressions.

FRENCH II

Credit Value: 1.0	Prerequisite: French I
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

French II builds upon work completed in French I in the use of authentic texts and resources to build French vocabulary, grammar, and understanding of Francophone cultures. Students develop and improve French reading, writing, speaking, and listening skills, while also broadening their understanding of French grammatical structures.

FRENCH III

Credit Value: 1.0	Prerequisite: French II
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

The French III class builds upon the grammar and vocabulary studied in levels I and II. Students learn more complex grammar structures, including a thorough study of the subjunctive verb mood. Students continue to develop their French reading, writing, speaking, and listening skills. There is a strong emphasis on writing and speaking, as students are expected to speak in French every day. In addition, students read and discuss a variety of short stories in French.

FRENCH IV HONORS

Credit Value: 1.0	Prerequisite: French III
Course Level: Honors	Department Recommendation: Teacher Approval
Course Weight: 1.1	The Course is for Students in Grade(s): 10-12

Course Description:

French IV Honors includes a review of all the grammatical structures learned in the previous levels of study. Students continue to hone their reading, writing, listening, and speaking skills with daily conversations in French, weekly writing assignments, and regular reading and listening assignments both inside and outside of class. Students read stories and literature excerpts spanning the centuries of French history, read and discuss current events from France and the Francophone world, look at and analyze French works of art, and listen to and discuss French music.

ADVANCE PLACEMENT® FRENCH LANGUAGE AND CULTURE

Credit Value: 1.0	Prerequisite: French IV
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

AP® French Language and Culture hones students' French reading, writing, speaking, and listening skills in preparation for the College Board test in May. Reading and writing are completed with primary source documents, AP® style practice activities, essays, e-mails and reaction pieces, and original language French literature and poetry spanning the centuries. Students enrolled in Advanced Placement® French Language and Culture are eligible to take the College Board® exam in May.

SPANISH I

Credit Value: 1.0	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Spanish I introduces grammar principles, cultural themes, and provides a simple structure of the language through reading, writing, listening, and speaking. This course is a foundation for further study of the language and includes the present tense of regular and irregular verbs, vocabulary needed for introductory-level communication in Spanish, and grammar needed to construct complete sentences in the target language. Students can interact in a simple way provided the native speaker speaks slowly and clearly.

SPANISH II

Credit Value: 1.0	Prerequisite: Spanish I
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Spanish II advances a more complex structure of the language and expands upon the grammatical and cultural themes presented in Spanish I, including the study of the preterit, imperfect, future, and conditional tenses, adverbs, diminutives, comparatives, and superlatives. The present subjunctives are taught during semester two. Students increase their skills in reading, writing, listening, and speaking, and speak in Spanish every day.

SPANISH III

Credit Value: 1.0	Prerequisite: Spanish II
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Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9-12

Course Description:

Spanish III focuses on a review of grammar principles while emphasizing conversation and written expression. This course increases the student's language skills in reading, writing, listening, and speaking. Students speak in the target language every day, write weekly in Spanish, and give a short presentation quarterly in Spanish. Students read, discuss, and analyze short stories and literary texts. Students review the present subjunctives and learn the past subjunctives.

SPANISH IV HONORS

Credit Value: 1.0	Prerequisite: Spanish III
Course Level: Honors	Department Recommendation: Teacher Approval
Course Weight: 1.1	The Course is for Students in Grade(s): 10-12

Course Description:

Spanish IV Honors focuses on an intensive review of grammar, from subject pronouns to the more complex pluperfect subjunctive mood. It is designed to further increase the students' language skills in reading, writing, listening, and speaking. Students implement grammar and vocabulary by writing weekly compositions and personal journals, giving informal speeches, and reading materials on everyday life and cultural aspects of Latin America and Spain. This course includes an introduction to major art and literary works and different cultural aspects of Spanish-speaking countries. Students study the works of various artists and writers; read and analyze short stories, novels, and prose; and compare and contrast works of art.

ADVANCE PLACEMENT® SPANISH LANGUAGE AND CULTURE

Credit Value: 1.0	Prerequisite: Spanish IV
Course Level: Advanced Placement	Department Recommendation: Teacher Approval
Course Weight: 1.2	The Course is for Students in Grade(s): 11-12

Course Description:

The AP® Spanish Language and Culture course is conducted completely in Spanish, and students are expected to interact with each other and the teacher in Spanish outside the classroom as well. Students master a strong command of the language through speaking, writing, listening, and reading. Current events and literary works of the Spanish-speaking world are accessed through newspaper and magazine articles as well as short stories. Students are required to complete the College Board® examination in May and round out the year with an independent project after the exam. Students enrolled in Advanced Placement® Spanish Language and Culture are eligible to take the College Board® exam in May.

WORLD LANGUAGE DEPARTMENT FLOW CHART

Grade	Course Options	
Grade 8	French I	Spanish I
Grade 9*	French II	Spanish II
Grade 10	French III	Spanish III
Grade 11**	Honors French IV	Honors Spanish IV
Grade 12	Advanced Placement® French Language & Culture	Advanced Placement® Spanish Language & Culture

PHYSICAL EDUCATION AND HEALTH & WELLNESS DEPARTMENT

PHYSICAL EDUCATION OVERVIEW

This program is dedicated to promoting lifetime fitness and physical activity, and enhancing personal fitness, health and wellness for all students. To that end, the focus of this curriculum is to help all students become informed, independent decision-makers capable of planning for enjoyable lifetime fitness and physical activity and achieving personal fitness and sport activity goals. The objectives of the curriculum are to assist students to:

- Become physically active and physically fit
- Acquire knowledge of the benefits of physical activity, health and wellness, and the principles of fitness
- Become an individual capable of designing his or her own personal fitness program

Physical Education [Grades 6 & 7]

Sixth and Seventh Grade students will participate in a physical education class three times a week. Students will take part in both individualized instruction and cooperative learning opportunities in regard to sports, exercise, and health issues. By following all the proper procedures, instructions, and behavior expectations, students will be able to participate effectively as positive team players, critical and independent thinkers, problem solvers, and active lifelong learners.

Physical Education [Grades 8-12]

All students will be enrolled in a one-semester PE class. Passing this semester-long class will earn the student their required .5 PE credit for the school year.

A passing grade in Physical Education is required to be eligible to be on either honor roll.

PE credits are a graduation requirement. Any student who does not pass PE will receive a “failure” on their report card and must take two PE classes the following school year. The failure will remain on the student’s transcript as with failing courses.

HEALTH & WELLNESS OVERVIEW

Focuses on the "whole student" and provides them with the tools they need to succeed beyond Linden Hall. Issues related to life skills, social-emotional health, and well-being are explored through specific topics of internet safety, self-defense, depression prevention, bullying, empathy, kindness, nutrition, relationship building, financial literacy, and leadership. The content for each level is determined by the prevailing challenges of each group.

HEALTH & WELLNESS I

Credit Value: 0.25	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 9

Course Description:

Classroom-based courses take place throughout the year at all grade levels, focusing on the "whole student" and giving them the tools they need to succeed beyond Linden Hall. Health and Wellness courses address a broad range of issues related to life skills, social-emotional health, and well-being.

Topics covered in this course include:

Research and media literacy, digital footprint and data, personal finance-checking, investing, and personal credit, global citizenship, family history, leadership and personal growth, interpersonal relationships with a focus on boundaries, communication, and consent, and stress management strategies including mindfulness and gratitude practice.

This is a Pass/Fail course at 75%.

HEALTH & WELLNESS II

Credit Value: 0.25	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 10

Course Description:

Classroom-based courses take place throughout the year at all grade levels, focusing on the "whole student" and giving them the tools they need to succeed beyond Linden Hall. Health

and Wellness courses address a broad range of issues related to life skills, social-emotional health, and well-being.

Topics covered in this course include:

Reproductive health and social media, college preparedness and independent living skills, future planning-aptitudes and professional interests, stress management practices such as gratitude, mindfulness, and self-compassion.

This is a Pass/Fail course at 75%.

HEALTH & WELLNESS III

Credit Value: 0.25	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 11

Course Description:

Classroom-based courses take place throughout the year at all grade levels, focusing on the "whole student" and giving them the tools, they need to succeed beyond Linden Hall. Health and Wellness courses address a broad range of issues related to life skills, social-emotional health, and well-being.

Topics covered in this course include:

Digital citizenship-online disinhibition, social media for advocacy, digital footprint and college admissions and technology addiction, reproductive health and safe relationships, medical care, boundaries and healthy relationships.

This is a Pass/Fail course at 75%.

HEALTH & WELLNESS IV

Credit Value: 0.25	Prerequisite: None
Course Level: College Preparatory	Department Recommendation: N/A
Course Weight: 1.0	The Course is for Students in Grade(s): 12

Course Description:

Classroom-based courses take place throughout the year at all grade levels, focusing on the "whole student" and giving them the tools, they need to succeed beyond Linden Hall. Health and Wellness courses address a broad range of issues related to life skills, social-emotional health, and well-being.

Topics covered in this course include:

Digital citizenship-hate speech, civil discourse, academic integrity, phishing, scams, special interest topics like vehicle safety and automotive basics, survival skills, identify theft, fraud, and taxes, and college preparatory skills, continue mindfulness, meditation, and self-care.

This is a Pass/Fail course at 75%.