

LINDEN HALL

FOUNDED IN 1746

Course Catalog





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 highlight basic information about classes offered at Linden Hall, and we look forward to working with you on individualizing your educational journey. Please note that the included courses are representative of our entire curriculum; not all courses will be offered each year.



Signature Programs

College in the High School

The College in the High School program enables qualified Upper School students to enroll in college-level courses during the regular school day. Students enrolled in this program earn concurrent credits at Linden Hall and from the college.

Dual Enrollment

Dual Enrollment offers the opportunity for students to take college courses while enrolled at Linden Hall. College credits earned count towards high school graduation and transfer to most colleges and universities. All courses taken under this program must be core academic courses. Linden Hall currently has dual-enrollment agreements with both Delaware Valley University & Harrisburg University.

Linden Hall's Transcript Credit Values:

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

Aviation

The Aviation program allows our students to learn to fly! Participants take flight lessons as the first steps to obtaining a private pilot's license, or they can simply enjoy time in the air learning basic flight maneuvers. The program is offered through a partnership with Aero-Tech Services Incorporated, which successfully positions students for careers in flight and aeronautics.

Equestrian

Linden Hall's riding program offers a year-round competitive training schedule. Whether you want to compete internationally or are looking to become involved with horses for the first time, you will find ample opportunities in our equestrian program.

English as a Second Language (ESL)

Linden Hall is one of the very few schools in the United States that offers a supportive environment for ESL 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.



Visual & Performing Arts Department

The Visual & Performing Arts are an integral part of human culture and education. At Linden Hall, we teach appreciation for historic and contemporary arts through hands-on experiences and art history. We nurture student creativity and strive to celebrate students' individuality.

Language of Music

Introduces the concepts of reading, writing, and performing music through a comprehensive Kodaly curriculum.

Choir

Offers opportunities for students to perform with peers in a school concert choir setting.

Orchestra

Consisting of string, woodwind, brass, and percussion families, orchestra is open to all students, who will learn the fundamental principles of playing in an ensemble.

Percussion Ensemble

Provides students who have exceptional rhythm and note-reading abilities the opportunity to perform an advanced repertoire in a chamber music setting.

Music Theory I & II

Introduces students to the elements of music theory and composition.

AP Music Theory

Focuses on the rules of theory and composition, ear training, sight singing, analysis, and keyboard skills.

Music History I & II

Explores the music of Western Europe from the Medieval period through the Baroque period.

Acting 101

Helps novice actors learn the basics of good acting, including warming up and preparing mentally and physically for their roles.

Acting 102

Challenges thespians to study contemporary scenes in the news.

Lessons From Broadway

Explores how the Broadway musical engages directly or metaphorically with contemporary culture.

Theater Performance

Engages students in live theater performances in the fall and spring of the year.



Middle School Art I, II, & III

Exposes students to design elements and principles, including texture, color, and contrast.

Ceramics I, II, III, & IV

Focuses on creating both functional and whimsical works of hand-built art with clay.

Wearable Art

Applies all the elements and principles of design while creating works of art that can be worn.

2D Studio Art I, II, III, & IV

Focuses on the exploration of color, line, texture, and form as elements for creating a balanced, aesthetically pleasing composition.

AP 2D Art and Design

Designed for highly motivated, talented students who will create a portfolio of work to demonstrate inquiry through art and design.

3D Studio Art I, II, III, & IV

Teaches an appreciation for historic and contemporary visual arts through mixed media, textiles, fiber, and artist books.

3D Studio Art Portfolio

Designed for experienced, motivated, and dedicated students interested in the practical experience of art.

AP Studio Art – 3D Design

Focuses on the development of a portfolio for presentation to the College Board at the end of the year.

Art History

Connects art to cultural, political, economic, and social forces that shaped artists and their works.

Photography I, II, III, & IV

Introduces digital photography in beginning classes and builds on acquired knowledge, skills, and ideas in advanced classes.

Photography Portfolio

Designed for experienced, highly motivated, and dedicated students interested in gaining hands-on knowledge of photography.

Digital Arts I, II, III, & IV

Introduces various topics in such areas as digital photography (editing and adjusting photographs), graphic design, illustration, animation, visual effects, and original photo manipulations.

AP Studio Art – 2D Design Photography

A portfolio course designed for experienced, motivated, and dedicated students eager to explore the real-world application of art.

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 form the foundation of lifelong learning.

Humanities English: Global Stories & Cultures

Introduces students to stories from different cultures and time periods in tandem with Humanities History.

Humanities English: Herstory

Focuses on the role of women in society through the lens of literature.

Humanities English: Civics in Action

Prepares students for the rigors of upper-school English, exploring reading, writing, vocabulary, and grammar.

Language, Skills, and Planning

Teaches a range of soft skills to help middle school students become better scholars, communicators, and problem-solvers.

Ancient World Literature

Covers some of the oldest recorded tales up through the 17th century, as well as literature across six continents.

Honors Humanities English

Focuses on great works across civilizations in tandem with Honors Humanities History.

Modern World Literature

Covers literature from the 17th through the 21st century and includes authors from across the globe.

American Voices

Explores critical questions, such as Who is an American? Which voices and experiences are quintessentially American? To what extent are certain American voices silenced?

British Literature

Traces the development of British literature from the 7th through the 21st century.

Image and Word

Examines the relationship between the arts and literature through the study of film and graphic novels.

Literature in Conflict

Examines human concerns through stories about conflict between nations, cultures, and ideologies.

Plays and Playwriting

Increases student exposure to and understanding of dramatic literature as form, genre, and historical phenomenon.

Philosophy Through Literature

Engages students in the interpretation of literature through a philosophical lens.

Poetry, Verse, and Lyric

Expands students' exposure to and comprehension of poetry, both in literature and in life.

Women Who Write

Explores women's experiences and literary contributions through creative writing.





Horror Literature

Takes a deep dive into a genre that has, for centuries, been one of the most reliable sources of biting social commentary.

Mystery Fiction

Offers students the opportunity to explore the nature of narratives through the study of Gothic literature, horror tales, and psychological thrillers.

The Short Story

Explores the short story in world literature, including its history, contexts, and functions.

AP English Language and Composition

Hones students' skills in the use and understanding of rhetoric and argument in a variety of contexts.

AP English Literature and Composition

Refines students' analysis and writing strategies to lead to a deeper understanding of challenging works.

Writing Seminar

Supports students in their writing skills on assignments specific to the course, as well as assignments from other classes.

ESL Language

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.

ESL Literature

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.

ESL History

Provides ESL students with an introductory survey of the major events, people, documents, and ideas of United States history.

ESL Content Support

Supports ESL students with the language assistance they need to excel in college-preparatory courses. Students also study directly for the TOEFL exam.



History Department

The History Department 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, US, local, modern, and ancient history, as well as related fields in the humanities and social sciences.

Humanities History: Global Stories & Cultures

Examines geography and culture from the ancient world until today.

Humanities History: Herstory

Explores the impact of gender roles on individuals and culture, as well as examines how those roles change over centuries and continents.

Humanities History: Civics in Action

Examines how the United States government works on the national, state, and local levels, while focusing on the rights, responsibilities, and benefits of citizenship.

Ancient World History

Introduces the significant events and recurring themes of civilization in addition to discussing the rise and fall of great empires and the development of religions.

Honors Humanities History

Provides a thought-provoking examination of the political, economic, religious, intellectual, and social structures that helped shape early modern culture.

Modern World History

Delves into the age of absolutism, the Enlightenment, industrialization, and the World Wars.

AP World History: Modern

Concentrates on developing students' abilities to think conceptually about world history from approximately 1300 CE to the present.

United States History

Offers a survey of US history from the Columbian Exchange to the present day.

AP United States History

Surveys the formation and development of the American nation as it evolved from a colonial British outpost to a global hegemon.

Art History

Connects art to cultural, political, economic, and social forces that shaped creative artists and their works.

Foundations of Entrepreneurship and Business

Guides students through the process of creating a business plan by determining their personal vision, conducting a market analysis, and considering the complexities of small business management.

Microeconomics

Examines the core concepts of microeconomics, including opportunity cost, monopoly, and externalities.

AP Microeconomics

Assists students in developing an understanding of economic principles involving individual decision-makers within an economic system.

Psychology

Introduces students to the scientific study of behavior and mental experience.

AP Psychology

Explores the basis of psychological theory as the study of human and animal behavior, including how psychologists design and conduct research.

AP European History

Focuses on Europe during the period from 1450 to the present.

Constitutional Law

Examines the issues raised by the structural parts of the United States Constitution.

Comparative Politics

Introduces students to the diverse array of governmental systems in the world as well as the different forces that impact government.

Social Entrepreneurship

Builds on skills learned in Foundations of Entrepreneurship and Business, with a focus on solving world problems and creating systemic change.

African-American History

Explores African-American history from enslavement through the present.

Pop Culture and History

Examines the development of American popular culture, particularly from the end of World War II to the end of the 20th century.

The Modern World and Current Events

Delves into contemporary history beginning at the end of the Cold War.





Mathematics Department

The Mathematics Department is dedicated to developing each student's reasoning and problem-solving skills, as well as instilling confidence in her mathematical ability. We incorporate the use of technology to enhance learning and concept mastery in a collaborative environment.

Mathematics Exploration

Focuses on computational proficiency, critical-thinking skills, and developing an organized approach to problem-solving.

Pre-Algebra

Addresses the transition from arithmetic to the basic elements of theoretical mathematics.

Algebra I

Provides students with a deeper understanding of linear functions and inequalities, systems of equations, and graphs.

Geometry

Introduces students to the concepts of Euclidean Geometry, including justifying conjectures through proofs.

Algebra II

Focuses on mastering quadratic equations and solving them through graphing.

Algebra III & Trigonometry

Expands students' algebra foundation in preparation for advanced topics in mathematics.

Pre-Calculus

Explores basic functions (e.g., linear, quadratic, and polynomial) and their algebraic properties.

AP Calculus AB

Engages students in all topics normally covered in a traditional college-level Calculus I course.

AP Calculus BC

Provides a deeper understanding of the concepts and methods of single-variable calculus.

Statistics

Provides students with a basic understanding of statistical concepts and methods.

AP Statistics

Introduces students to the study of probability, interpretation of data, and statistical problem-solving.

Multivariable Calculus

Explores differential and integral calculus of functions of several variables.

Introduction to Game Theory

Introduces students to the study of how mathematics can be used to determine the best strategy for winning a game.

Math in History

Features a global survey of the history of mathematics as impacted by cultural, political, societal, and economic stances.

Quantitative Reasoning and Data Literacy

Focuses on the use of numerical data and information to analyze research methods and conclusions, as well as solve problems using principles of data interpretation, experiment design, and statistical inference.

Science Department

Science courses encourage students to develop their understanding of both the natural world around them and technological advances. We emphasize the development of the skills necessary to succeed in the sciences through courses that focus on laboratory techniques as well as analyses of recent scientific developments.

Environmental Science

Delves into the impact of water, ecology, and the Earth's resources, including the exploration of complex ecosystems and the human management of resources.

Forensic Science

Explores the science used to solve crimes, emphasizing the scientific method, physics, chemistry, and biology.

Applied Experimental Design

Focuses on the scientific method, laboratory skills, and experimental design to teach students to perform, analyze, and report on experiments.

Biology

Focuses on how organisms develop, function, and reproduce, covering cellular structure and function, molecular biology, biochemistry, and genetics.

AP Biology

Cultivates students' understanding of biology through inquiry-based investigations into evolution, cellular processes, genetics, and ecology.

Anatomy and Physiology

Explores the multitude of processes that enable humans to survive in almost every climate on earth, including the nervous, circulatory, renal, respiratory, and hormonal systems.

Chemistry

Examines the study of matter, including the observable changes that matter experiences, through both laboratory exercises and classroom exploration.

AP Chemistry

Cultivates an understanding of chemistry and scientific practices through topics such as atomic structure, intermolecular forces, and chemical reactions.

Physics

Introduces students to the underlying rules governing the world around us, including motion, force, momentum, energy, work, and properties of matter.

AP Physics

Explores principles of Newtonian mechanics, including rotational motion, mechanical waves and sound, and introductory simple circuits.

AP Environmental Science

Engages students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world.

Art in Science

Explores the scientific counterpart to artistic concepts, theories, and chemical make-up of diverse media.

Biochemistry

Examines the complex chemical environment of cellular organisms, including cell structure, chemical bonding and intermolecular forces, and energy transfer in cells.

Genetics I & II

Focuses on how DNA controls development, function, and behavior.

Introduction to 3D Printing & Robotics

Delves into the foundations of software and mechanics through hands-on experience with 3D-printing and Lego Robotics.





World Languages Department

We believe that the acquisition of a second language is integral to every student's education. Knowledge of a second language provides unique insights into another culture and, consequently, creates a better understanding of the world.

Survey of Languages

Introduces students to the basics of the Latin, French, and Spanish languages.

French I

Provides an introduction and foundation to the study of the French language, literature, and culture.

French II

Builds upon work completed in French I with the use of authentic texts and resources to build French vocabulary, grammar, and an understanding of Francophone cultures.

French III

Continues the study of French grammar and vocabulary, including a study of the subjunctive verb mood.

French IV

Continues to help students hone their French reading, writing, listening, and speaking skills with conversations, writing assignments, and reading exercises.

AP French Language & Culture

Helps students gain a strong command of French through speaking, writing, listening, and reading.

French and Francophone Literature

Combines students' previous knowledge of the French language to study the literature of the French-speaking world through novels, stories, poems, and essays.



Spanish I

Introduces grammar principles and cultural themes while providing a simple structure of the language through reading, writing, listening, and speaking.

Spanish II

Advances a more complex structure of the language and expands upon the grammatical and cultural themes presented in Spanish I.

Spanish III

Focuses on a review of grammar principles while emphasizing conversation and written expression.

Spanish IV

Provides an intensive review of grammar, from subject pronouns to the more complex pluperfect subjunctive mood.

AP Spanish Language & Culture

Helps students gain an advanced command of Spanish through speaking, writing, listening, and reading.

Spanish Literature

Offers students the opportunity to study representative texts (short stories, novels, etc.) from Spanish-speaking countries.

Latin American Literature

Introduces Latin American cultures and literature from the pre-Colombian period to the 19th century through the analysis of short stories, poems, and novels.

International Folk Dance

Allows students to interact with world cultures through the study of dance music, lyrics, steps, costumes, and history.

Health & Wellness Department

Physical education is a required component for every student each year. Linden Hall offers an array of PE options based on student interest and skill level.

Individualized Program – Self Study

Designed for student-athletes who participate in athletic endeavors outside of school.

Health & Wellness

Focuses on the "whole person" and provides students with life and wellness skills, such as internet safety, self-defense, nutrition, financial literacy, leadership, and more.



Linden Hall School for Girls
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