Doane Academy

A College Preparatory School
Since 1837

2024-2025
Upper School Curriculum Guide

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Graduation Requirements

- English - 4 credits
- Lead Onward Program - 4 credits
- Mathematics - 3 credits (including at least Algebra II)
- Social Studies - 3 credits
- World and Classical Languages - 3 credits (including level III as a minimum)
- Science - 3 credits
- Fine & Performing Arts - 1 credit
- Physical Education (Students must participate in one team sport per year. Does not count as an academic credit.)

- A minimum of 6 academic credits are required each year in grades 9 – 12

Although Doane Academy has minimum requirements, most students aim for the maximum coursework they can complete in a given year. In addition, we recommend that students take 4 years in each core academic department. If students decide not to take 4 years of each core academic course, they should first speak with their advisor and college counselor.

GPA
Doane Academy students earn grades in the range of 0-4.33, with a 4.33 given for an A+. Doane Academy uses a weighted GPA, where an Honors credit gets an additional 0.5 weight and an AP credit gets an additional 1.0 weight. Therefore, a student earning an A+ would receive an unweighted 4.33, a weighted 4.83 for an Honors course, and a weighted 5.33 for an AP course. The students’ transcripts will show both the weighted and the unweighted GPA’s. Doane Academy, however, does not rank its students.

One Schoolhouse
Doane Academy partners with One Schoolhouse to allow students whom we determine have exhausted an aspect of the curriculum offered on campus to extend their studies in an environment that provides structure, support, and rigor. For example, students who have completed AP Calculus BC have the opportunity to take Multivariable Calculus through One Schoolhouse. One Schoolhouse is one of the nation’s most prominent and successful providers of online courses to high school students at independent schools.

Students enrolled in a One Schoolhouse course have access to a dedicated instructor who guides them through the learning process. They receive weekly coursework through One Schoolhouse's learning management system, Canvas, and regular feedback on their work from their instructor. This instructor bears the responsibility of assessing and grading all student work, and they provide regular access to one-on-one video calls so that students can seek extra
help when needed.

Well-respected by college admissions officers, One Schoolhouse produces a transcript that includes any courses a student completes through them. These courses do not appear on the Doane Academy transcript, and colleges receive both a One Schoolhouse transcript and Doane transcript as part of the application process. Doane Academy handles the process of enrolling students in a One Schoolhouse course and remits payment for that course. Doane families do not pay an additional fee for these courses.

**AP Courses and College Accelerated Program**

Students enrolled in an AP course will be required to take the AP exam for that course in order to receive AP credit on their transcripts. This policy helps each AP teacher create a learning environment in which high expectations inspire students to do their absolute best work. For many students, this work will extend their expectations for themselves beyond their perceived limits and show them they are capable of more than they thought possible. In addition, the shared goal of excelling on the AP test enhances camaraderie within each AP class. Students’ ultimate AP test scores help teachers assess the efficacy of their curriculum, assessments, and feedback.

There is a $98 fee associated with each AP exam. The College Board offers fee reductions and waivers based on a student’s financial need. If a student chooses to pursue College Accelerated Program (CAP) credit through Rowan College at Burlington County for a given AP course, Doane Academy will cover the AP test fee for that course. More information about CAP credit can be found [here](#).

In analyzing the cost of CAP credit and the AP exam, it is important to examine the schools your child is considering and whether these schools accept these forms of credit. Most schools, even highly competitive ones, accept AP credit if a student scores a four or five on the AP exam, and many public universities, particularly in this area, accept CAP credit if a student receives a grade of B- or higher in the applicable course. The cost of taking a comparable course once enrolled in college is often several thousand dollars, so these opportunities to earn college credit while in high school can represent a valuable investment.
# Multi-Year Course Offerings

## English

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<tr>
<th>Grade</th>
<th>2024-25</th>
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<tbody>
<tr>
<td>9th Grade</td>
<td>• English 9: Coming of Age</td>
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<td>10th Grade</td>
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<td>11th and 12th Grades</td>
<td>• World Literature</td>
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<td>• AP English Literature and Composition</td>
<td>• AP English Language and Composition</td>
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## History

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<tr>
<th>Grade</th>
<th>2024-25</th>
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<tr>
<td>9th Grade</td>
<td>• Modern World History</td>
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<tr>
<td>10th Grade</td>
<td>• United States History</td>
<td>• Legal and Financial Fundamentals</td>
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<td>• AP United States History</td>
<td>• History of Indigenous Rights</td>
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<tr>
<td>11th &amp; 12th Grades</td>
<td>• Legal and Financial Fundamentals</td>
<td>• AP Psychology</td>
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<td>• Explorations in Psychology</td>
<td>• AP Comparative Government</td>
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<td>• AP United States Government</td>
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<td>• AP African American History</td>
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## Science

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<td>9th Grade</td>
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<td>10th Grade</td>
<td>• Chemistry</td>
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<td>11th Grade</td>
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<td>• Physics</td>
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<td>• AP Physics</td>
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<td>10th - 12th Grade</td>
<td>• Engineering, Mechanics &amp; Robotics</td>
<td>• Engineering, Mechanics &amp; Robotics</td>
<td>• Engineering, Mechanics &amp; Robotics</td>
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<td>• Environmental Science</td>
<td>• Anatomy &amp; Physiology</td>
<td>• Environmental Science</td>
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<td>• AP Biology</td>
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*Note that we are starting a three-year process to change our Science continuum from Physics-Chemistry-Biology to Biology-Chemistry-Physics*
Mathematics

Recommended Continuum
- Algebra 1
- Geometry
- Algebra 2
- Pre-Calculus / Honors Pre-Calculus
- Honors Calculus
- AP Calculus BC

Additional Option
- Statistics and Data Science

World Languages

Spanish
- Spanish I
- Spanish II
- Spanish III
- Spanish IV/V
- AP Spanish Language and Culture

Latin
- Latin I
- Latin II
- Latin III
- Latin IV
- Latin V
- AP Latin

Fine and Performing Arts

Fine Arts
- Ceramics
- AP Ceramics
- AP Studio Art Portfolio
- Studio Incamminati
- Upper School Choir
- Yearbook Design

Performing Arts
- Concert Band
- Jazz Ensemble
- Choir
- Drama
ENGLISH DEPARTMENT

Upper School English students learn to be strong communicators and deep thinkers, with a particular focus on the development of writing skills, both analytical and creative. Through the study of important works of literature, students hone their analysis skills and learn to communicate their thoughts effectively. We hone writing skills in particular by assigning frequent interpretive paragraphs and personal responses in addition to multi-draft essays that involve students in writing workshops throughout the year.

Our small classes and emphasis on seminar style discussion allow students and teachers to build strong relationships and help every student make their voice heard. We supplement this development through our yearly Poetry Out Loud competition, which allows us to see and celebrate the growth of our students’ oral communication skills. The curriculum - an intentional and thoughtful blend of canonical texts and contemporary, crucial works - requires students to grapple with issues of character and essential questions about the human experience. Ultimately, when students look back on their English education at Doane, they will remember an experience in which they confronted life’s most difficult questions and gained the confidence to strive to answer them.

English 9: Coming of Age Narratives
- Grade level: 9th Grade
- Pre-Requisites: None
- Honors Option: Yes

In English 9, students will build a community of critical readers, writers, and thinkers in conversation with great literature. As a community, they will explore big-picture essential questions such as: How do we form our own identities despite other people trying to define us? What does it mean to grow up and when does childhood end? What does it mean to have power? How can power be used or abused? And more. To anchor discussions of these larger questions, students will practice close reading of specific textual details. This kind of sustained analysis will allow students to develop and support their ideas, both in seminar-style discussions and in written work. Texts are drawn from across genres, cultures, and time periods: The reading list includes texts such as *The Catcher in the Rye* by J.D. Salinger, *Antigone* by Sophocles, *Persepolis* by Marjane Satrapi, *Lord of the Flies* by William Golding, and *Our Missing Hearts* by Celeste Ng, as well as related short stories by authors such as Amy Tan and Jamaica Kincaid. Central themes that tie these diverse texts together are war and personal conflict as they shape the process of growing up.

Honors Requirements: Students may work towards achieving “Honors” on their transcript by further engaging the texts and their classmates’ ideas via enrichment projects such as additional journal assignments, class leadership exercises, and “deep dives” into cultural and historical background for the texts.
English 10: American Literature

- Grade Level: 10th Grade
- Pre-Requisites: None
- Honors Option: Yes

In this survey of American literature from the nation’s founding to the present day, students will explore, define, and challenge American tradition, American problems, and the American identity. Course texts will introduce students to disparate American landscapes, from the injustices of American slavery to the glaring opulence of 1920s New York society mansions. They will engage the radically different voices that emerge from each of the Americas we study and, in conversation with other critics, develop writerly voices of their own. Students will write critically, reflectively, and creatively in a variety of genres and forums. Our approach to composition as conversation will emphasize peer-sharing and responding to feedback as crucial parts of the writing process. It will also insist that writing never happens in a vacuum. When students pose arguments about texts, they will acknowledge and engage the critical conversation existing around those texts, both within our class and beyond it. The course will resemble a college literature seminar, requiring every member’s thoughtful participation. Texts may include Frederick Douglass’s Narrative of the Life of a Slave, F. Scott Fitzgerald’s The Great Gatsby, Arthur Miller’s Death of a Salesman, August Wilson’s Fences, Nella Larsen’s Passing, and selected stories by Chimamanda Ngozi Adichie, Jhumpa Lahiri, and Amy Tan.

Honors Requirements: Honors students will further engage the texts and their classmates’ ideas via additional journal assignments, formal peer critiques of written work, and class leadership exercises.

2024-2025 Junior and Senior Classes

World Literature

- Grade Level: 11th and 12th Grades
- Pre-Requisites: None
- Honors Option: No

In the 2024-2025 academic year, 11th and 12th grade English students may choose to take World Literature or AP Literature. World Literature aims to expose students to a range of times, places, and cultures in a way that causes them to more closely examine and better understand themselves and those around them. Students will read texts that allow them to travel the world and consider the most complex questions about the human experience. What is our relationship to a higher power and how much control do we have over our destinies? How do we distinguish our true selves from the projections we create? How do we recognize and combat evil in all its forms? These questions will help students study the subtle differences between peoples but also search for the
commonalities that bind them together. World Literature will encourage and require students to engage in effective literary analysis and to improve writing skills, both analytical and creative in nature. By the conclusion of the course, students will have the confidence to express their opinions at a college level both in terms of their quality and clarity. Possible texts may include *A Long Way Gone* by Ishmael Beah, *Bless Me, Ultima* by Rudolfo Anaya, *A God of Small Things* by Arundhati Roy, short stories by authors such as Chimamanda Ngozi Adichie and Jhumpa Lahiri, and selections of poetry.

**AP English Literature and Composition**

- Grade Level: 11th and 12th Grades
- Pre-Requisites: Departmental Recommendation
- Honors: Advanced Placement

This course may be taken in place of World Literature. Students can earn college credit through an arrangement with Rowan College at Burlington County and/or by taking the AP Literature exam in May. In AP Literature, students will practice college-level literary analysis by examining both minute textual details and the larger socio-political forces that position works of literature in our cultural landscape. We will explore universal themes of love, failure, empathy, and mortality, but we will also work to understand texts within the historical moments that produced them. Students will continue to learn the technical terminology of literary criticism and will apply it to a variety of genres, including lyric poetry, short stories, novels, and drama. Authors studied may include Toni Morrison, Shakespeare, Yaa Gyasi, Gabriel García Marquez, Kate Chopin, and Zora Neale Hurston. The aim of the course is threefold: to prepare for the AP exam, to prepare for college humanities courses, and to build a foundation for a lifelong love of reading.

**2025-2026 Junior and Senior Classes**

**Heroes, Villains, and Antiheroes**

- Grade Level: 11th and 12th Grades
- Pre-Requisites: None
- Honors Option: No

What does it mean to be bad? This course investigates heroism and villainy and the transformations that these concepts have gone through. Including literary heroism and literary villainy, this course also investigates questions of ethics. We will explore how the characteristics of heroes and villains have transformed throughout centuries and investigate the relevance of these concepts in contemporary culture, including popular culture, music, and film. What do heroism and villainy mean historically? What do they mean nowadays? How do heroes become antiheroes? How are marginalized groups villainized? How do we consider morality and ethics when reading heroes and villains?
And how are these concepts expressed in art, music, popular culture, and media? Texts might include *MacBeth* or *Othello*, *The Handmaid's Tale*, *The Picture of Dorian Gray*, *Clockwork Orange*, *Kindred*.

**AP English Language & Composition**
- Grade Level: 11th and 12th Grades
- Pre-Requisites: Departmental Recommendation
- Honors: Advanced Placement

This course has a college–level curriculum designed to prepare students for the Advanced Placement test offered in May, from which students have the opportunity to earn college credit. The course seeks to teach students to read, analyze, and compose in a variety of expository modes and purposes. It is primarily a study of rhetoric and the strategies authors use in approaching their audiences. The course is driven by the study of complex, non-fiction writing and will prepare students to accomplish the kind of college-level writing their future professors are expecting. Students will read and analyze a variety of non-fiction texts, including essays, speeches, and both short and book-length biographical and autobiographical works. Students will have the opportunity to self select some of their readings. Some of the texts we will explore as a class include Tim O'Brien's *The Things They Carried*, Bryan Stevenson's *Just Mercy*, and Jeanette Walls' *The Glass Castle*. 
HISTORY DEPARTMENT

The History Department at Doane Academy strives to create students who are able to think critically and analytically about varying viewpoints throughout history as well as apply their knowledge to modern issues. Through the study of the past, students learn to hone analytical thinking and writing skills by synthesizing information from a wide variety of sources. Students are taught in-depth research and digital literacy skills so that they are better able to assess the reliability of sources, both in and out of the classroom. Students will develop into globally minded citizens who are ready to actively engage with the world outside of Doane Academy.

The department strives to foster a love of history in our students through a wide selection of courses. Students at Doane Academy are required to complete three history credits for graduation, though many opt to complete more. After sophomore year, students are able to choose from a range of course offerings that appeal to their areas of interest. Each year, both AP and non-AP electives are available for students to choose from.

Modern World History

- Grade Level: 9
- Pre-Requisites: None
- Honors Option: No

The Modern World History course is designed to expose students to the events of modern history that have shaped the world of today. The course is set up chronologically and thematically. The scope is from the Early Modern Era through the world today and will put particular emphasis on the achievements of non-Western individuals and societies. Throughout the Modern World History course, students will develop skills in: gathering, interpreting and using evidence; chronological reasoning and causation; comparison; contextualization; and geographic reasoning. Summative assessments are project-based and provide students with options on their topic and format. Units of study include: Early Modern Empires; Colonization & Exploitation; Rights & Revolutions, and Global Conflict.

U.S. History

- Grade Level: 10
- Pre-Requisites: None
- Honors Option: No

This is a required, one-credit survey course that is taken in 10th grade. The history of the United States is studied, primarily within a chronological framework, from early settlement through the present day. With a focus on the question of "Who is an American?", the class will analyze primary and secondary sources throughout American History. Students will be able to articulate opposing viewpoints in class discussions as well as through their written work. Students will also learn connections between past and current events and how these relate to the political, cultural,

**AP United States History**
- Grade Level: 10
- Pre-Requisites: Departmental Recommendation
- Honors Option: Advanced Placement

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. (Description from CED)

**2024-2025 Junior and Senior Classes**

**Legal and Financial Fundamentals**
- Grade Level: 11-12
- Pre-Requisites: None
- Honors Option: No

This course is designed to provide students with an understanding of their legal rights and responsibilities, a knowledge of everyday legal problems, and the ability to analyze, evaluate, and resolve legal disputes. It will also address general problems in the areas of criminal and juvenile justice; torts; and consumer, family, and individual rights.

Students will also begin an exploration of the world of economics and personal finance. They will explore the fundamental laws of micro and macroeconomics, including the concepts of scarcity, opportunity cost, supply and demand, productivity and efficiency. Students will also learn to make better financial decisions by learning about budgeting, career planning, saving, investing, banking and credit. This course will culminate with a 10-week personal finance simulation.
Explorations in Psychology

- Grade Level: 11-12
- Pre-Requisites: None
- Honors Option: No

Psychology is the scientific study of the behavioral and mental processes of human beings. This class will provide students with the opportunity to understand why humans think, feel, and behave as we do in an engaging and hands-on format. This class will explore high interest topics such as forensic psychology, sport and performance psychology, consumer psychology, as well as psychology in music and in film. Students will learn the basic skills of psychological research, engage with current research, and design their own research study. This course is a great complement to AP Psychology; students can learn more about Psychology before committing to taking the AP course and students who have already taken AP Psychology may explore high interest areas that are not covered in the AP curriculum.

Please note that in the course of studying Psychology, students will examine case studies that deal with mature content and sensitive topics such as abuse, neglect, trauma, depression, suicide, etc.

AP US Government and Politics

- Grade Level: 11-12
- Pre-Requisites: Departmental Recommendation
- Honors Option: Advanced Placement

This college-level course is an introduction to the US national government. Students will study governmental institutions, develop an understanding of the political processes, and examine policy choices. The institutions and policies of the US government will be considered in light of historical change, constitutional procedures, and comparative perspectives. This course is taken in preparation for the AP exam in May.

AP African-American Studies

- Grade Level: 11-12
- Prerequisites: Departmental Recommendation
- Honors Option: Advanced Placement

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. (Description from CED)

2025-2026 Junior and Senior Classes

Legal and Financial Fundamentals
- Grade Level: 11-12
- Pre-Requisites: None
- Honors Option: No

This course is designed to provide students with an understanding of their legal rights and responsibilities, a knowledge of everyday legal problems, and the ability to analyze, evaluate, and resolve legal disputes. It will also address general problems in the areas of criminal and juvenile justice; torts; and consumer, family, and individual rights.

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History of Indigenous Rights
- Grade Level: 10-12
- Prerequisites: None
- Honors Option: No

In the History of Indigenous Rights, students will explore what it means to be an indigenous person and learn about the oppression indigenous peoples have experienced, fought, and countered throughout history. Students will examine how different peoples have protected and preserved their cultures and the challenges they continue to face. Students will make connections about how indigenous peoples around the world have had their rights violated, how they have resisted injustice, and evaluate the extent to which justice has been achieved for indigenous people. The class will complete four in-depth case studies, including the United States, the Mayans of Guatemala, the Khoisan of South Africa, and ultimately examining the Israeli/Palestinian conflict where two groups have competing claims of indiginity and rights to land.
AP Comparative Government
- Grade Level: 10-12
- Pre-Requisites: Departmental Recommendation
- Honors Option: Advanced Placement

Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, show available institutional alternatives, explain differences in processes and policy outcomes, and communicate to students the importance of global political and economic changes. Comparison assists both in identifying problems and in analyzing policymaking. Careful comparison of political systems produces useful knowledge about the institutions and policies countries have employed to address problems, or, indeed, what they have done to make things worse. We can compare the effectiveness of policy approaches to poverty or overpopulation by examining how different countries solve similar problems. Furthermore, by comparing the political institutions and practices of wealthy and poor countries, we can begin to understand the political consequences of economic well-being. Finally, comparison assists explanation. Why are some countries stable democracies and not others? Why do many democracies have prime ministers instead of presidents?

Six countries form the core of the AP Comparative Government and Politics course: China, Great Britain, Iran, Mexico, Nigeria, and Russia. By using these six countries, the course can move the discussion of concepts from abstract definition to concrete example.

AP Psychology
- Grade Level: 11-12
- Pre-Requisites: Departmental Recommendation
- Honors Option: Advanced Placement

This full-year elective course begins with an overview of the history, goals, methods and careers of the profession of psychology. Later modules examine the biological foundations of behavior, sensation and perception, sleep, dreams, hypnosis, learning, memory, motivation, emotion, developmental psychology, personality theory, psychopathology, psychotherapy, social psychology, and intelligence. The text for the course is Rod Plotnik’s Introduction to Psychology, published by Thompson / Wadsworth. This course is taken in preparation for the AP exam in May.
Doane Academy’s Science department seeks to engage students in the practice of doing science as a means of engaging scientific theory. Our inquiry-based approach to curriculum design challenges students to explore concepts through experimental design, projects, tinkering, data modeling, and more. We firmly believe that students learn best by doing. As such, we emphasize hands-on, real-world experiences which encourage our students to understand the nature of scientific inquiry and how it applies to their daily lives.

The department seeks to provide opportunities for students to participate in interdisciplinary lessons that encourage them to blend content from various subject areas in pursuit of their personal interests. Thus, students are taught through their lab experiences to include what they’ve learned in their other classes as a part of the scientific process. They will explore how scientific breakthroughs have changed the course of history, use concepts learned to inspire artistic representations, apply statistical methods to manipulate data, and take advantage of available technology to enhance their laboratory experience.

Between our robust selection of electives and our core laboratory science curriculum, students graduating from Doane Academy will have learned that true scientific inquiry is not about having the right answers, but instead about asking challenging questions which propel them toward new understandings about their surrounding world.

Biology
- Grade Level: 9
- Pre-Requisites: None
- Honors Option: Yes

This required laboratory science explores the foundations of cellular biology and the origins of life on earth. Students will develop advanced inquiry and reasoning skills as they explore concepts mastered in Biology in further detail through data analysis, applying mathematical routines, and connecting concepts across content domains.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.
Chemistry
- Grade Level: 10
- Pre-Requisites: None
- Honors Option: Yes

The course explores the foundations of general chemistry, including atomic theory, stoichiometry, chemical reactions, properties of matter, organic chemistry, and nuclear energy. Additionally, students gain exposure to how topics studied affect their daily lives through problem solving, projects, and explorations of modern developments in related fields. Lab work is an integral component of the course. Where appropriate, students are given agency over the structure and focus of labs and projects.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.

Biology
- Grade Level: 11
- Pre-Requisites: None
- Honors Option: Yes

This full-year laboratory science explores the foundations of cellular biology and the origins of life on earth. Students will develop advanced inquiry and reasoning skills as they explore concepts mastered in Biology in further detail through data analysis, applying mathematical routines, and connecting concepts across content domains.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.

Engineering, Mechanics and Robotics
- Grade Level: 10-12
- Prerequisites: None
- Honors Option: No

Our STEAM curriculum is as much about learning the engineering design process as it is about providing our students with the opportunity to test their own ideas in an environment that allows them to dream, make mistakes, refine designs, and create a product which addresses the complexity of any problem.
Students will explore lab and equipment safety; the engineering design process; robotics and coding basics; and ethics in engineering design. The class allows students to design and build robotics systems while developing an understanding of torque; mechanical advantage; and gear ratios. The final portion of the class will be dedicated to a cumulative design challenge.

AP Biology
- Grade Level: 12
- Pre-Requisites: Biology and Departmental Recommendation
- Honors Option: Advanced Placement

This science elective is the equivalent of an introductory college course in Biology. Students will develop advanced inquiry and reasoning skills as they explore concepts mastered in Biology in further detail through data analysis, applying mathematical routines, and connecting concepts across content domains. Students enrolled in this course are expected to take the AP Biology exam administered in May.

AP Chemistry
- Grade Level: 11-12
- Pre-Requisites: Biology, Chemistry, and Departmental Recommendation
- Honors Option: Advanced Placement

This science elective is the equivalent of an introductory college course in chemistry. A strong emphasis is placed on constructing models, real-world applications, and visual learning as students explore concepts mastered in General Chemistry. Students enrolled in this course are expected to sit for the AP Chemistry exam administered in May.

AP Physics 1
- Grade Level: 11-12
- Prerequisites: Algebra 2; Pre-Calculus (can be taken at the same time as AP Physics 1) and Departmental Recommendation
- Honors Option: Advanced Placement

This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Students will also become proficient in the scientific practices which enable them to collect evidence and develop testable explanations and predictions. Students will be prepared to take the College Board's Advanced Placement Test.
2024-2025 Additional Classes for 10th-12th Graders

**Environmental Science**
- Grade Level: 10-12
- Prerequisites: None
- Honors Option: No

Environmental Science is a field that is regularly changing and adapting as we learn more about our planet and the impact of population dynamics over time. This course will include aspects of Earth Science, History, Natural Resource Management and Sustainability. Students will also be introduced to ESRI ArcGIS mapping software in support of a culminating project at the end of the year.

2025-2026 Additional Junior and Senior Classes

**Anatomy and Physiology**
- Grade Level: 10-12
- Pre-Requisites: Biology and Chemistry
- Honors Option: No

During this full-year Anatomy and Physiology elective, students will have the opportunity to learn about the systems that make up the human body. Students will explore the relationship between the physical structures of the human body and their functions within individual systems and the body as a whole. Students will be introduced to the major body systems (e.g. Circulatory, Nervous, etc.) and learn how to recognize, locate, and describe these systems. Through exploratory labs, activities, and lectures, students will also explore the impact and mechanism of different diseases and discuss issues related to bioethics and medicine.
The Mathematics department at Doane Academy is dedicated to the advancement of the mathematical reasoning skills critical for fostering quantitative and deductive thinking abilities in our students. We strive not just for competency with concepts necessary for effective citizenship, but also for recognition that mathematics is a vibrant field of study that can serve as a powerful and exciting tool in this ever-evolving world. We seek to develop students who are courageous in mathematics, unafraid to work collaboratively and take intelligent risks while developing their problem solving skills.

Our focus on problem-based learning and small class sizes afford our students a tremendous opportunity to tackle challenging, multidimensional problems with the help of their peers and instructors. Those students looking for even greater challenges may take our advanced level Calculus courses, conduct a Statistics-based study, and participate in monthly competitions with our Mathematics Club.

For many students, finding ‘x’ is the goal. At Doane, our goal is for students to know why they found ‘x,’ how they created the means for doing so, and under what circumstances ‘x’ could be altered to obtain a different result. As such, students graduating from Doane Academy leave with a deeper understanding of the nature of mathematics and are capable of constructing complex, logical arguments making use of mathematical modeling and quantitative data.

Algebra I
- Grade Level: 7 - 9
- Pre-Requisites: Pre-Algebra
- Honors Option: Yes

Algebra I is where students begin to build the conceptual knowledge base necessary for conquering complex problems using mathematical reasoning. By connecting to previous pre-algebra concepts, students will build a foundation of mathematical knowledge and problem solving techniques that will help them in future math classes and beyond. Beginning with a thorough review of complex linear equations and inequalities, students will expand to systems of linear equations and inequalities. This leads the way to polynomial operations and solving quadratic functions. Additional concepts include statistical analysis and radical functions.

**Honors Requirements:** Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.
Geometry

- Grade Level: 8 - 10
- Pre-Requisites: Algebra I
- Honors Option: Yes

Geometry students are challenged to examine the world around them and deconstruct it into the geometric structures that form the building blocks of their daily experience of “space.” Students will learn to apply mathematical logic when doing so, assembling logical progressions of facts that prove the fundamental theorems they will utilize throughout their explorations of triangles, polygons, congruence, similarity, trigonometry, circles, and polyhedra. Students will also build on the skills gained in Algebra I by analyzing geometric problem sets with algebraic concepts. As a heavily visual course emphasizing the development of spatial reasoning skills, students can expect to be frequently challenged to apply their conceptual understanding of course material to a variety of topics including art, science, architecture, and more.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.

Algebra II

- Grade Level: 9 - 11
- Pre-Requisites: Algebra I, Geometry (Recommended)
- Honors Option: Yes

Algebra II calls upon all of the previous material learned in Algebra I and Geometry in order to explore various functions and models: quadratics, exponentials, logarithms, radicals, matrices, and more. Students are expected to apply learned concepts to both novel situations in a pure mathematical framework as well as to real-life applications. By the end of this course, students will have completed the traditional sequence of high school mathematics classes and thus be prepared to pursue most upper level Math and Science courses offered at Doane.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.
Pre-Calculus

- Grade Level: 10 - 12
- Pre-Requisites: Geometry, Algebra II
- Honors Option: Yes

Pre-Calculus serves a dual purpose as a mathematics course: first, it covers content not encountered in previous math courses at Doane; most notably trigonometry, vectors, and analytic geometry. Second, it introduces students to concepts in calculus, such as continuity, limits, and derivatives. This full-year elective expects mastery of content from previous mathematics courses. As such, students enrolling in this course should anticipate a vigorous and challenging exploration of topics that will pull from content mastered throughout their mathematics careers. Upon completion of this class, students will be ready to take their first steps in Calculus in college or at Doane.

Honors Requirements: Honors students are expected to delve deeper into the concepts mastered during class by completing weekly Honors-level homework assignments and tackling more difficult problems on graded assessments. In addition to this, Honors students will complete one project per trimester related to a topic covered during that trimester.

Honors Calculus 1

- Grade Level: 11 - 12
- Pre-Requisites: Pre-Calculus
- Honors Option: Honors

Calculus is the foundation of modern mathematics and physics, and its concepts enable us to make sense of motion, forces, and a host of other phenomena. This course - the equivalent of one semester of college level Calculus - provides an in-depth look at core Calculus concepts, including limits, derivatives, differentiation, and integrals with an emphasis placed on “real world” problems involving optimization, related rates, and motion. The course curriculum is designed to develop a deep understanding of the theorems which are critical to success in advanced Calculus courses. Students enrolled in this course may opt to take the AP Calculus AB Exam in May, but will need to complete significant work outside of class in order to prepare to do so.

Honors Requirements: All students enrolling in Honors Calculus 1 do so at the Honors level. Thus, they are expected to demonstrate the motivation, work ethic, and initiative commensurate to the course workload.
AP Calculus BC
- Grade Level: 11 - 12
- Pre-Requisites: Pre-Calculus Honors and Departmental Recommendation
- Honors Option: Advanced Placement

AP Calculus BC builds upon the content mastered in high school mathematics courses and delves into topics which equate to two semesters of college level Calculus. Students will explore core Calculus concepts, including limits, derivatives, differentiation, and integrals. They will then investigate the derivative and integral by examining parametric, polar, and vector functions. Students will also analyze polynomial approximations and series. Students enrolled in this course are expected to take the AP Calculus BC exam administered in May.

Honors Requirements: All students enrolling in AP Calculus BC do so at the AP level. Thus, they are expected to demonstrate the motivation, work ethic, and initiative commensurate to the course workload.

Statistics and Data Science
- Grade Level: 11 - 12
- Pre-Requisites: Algebra II
- Honors Option: No

In Statistics and Data Science, students will be introduced to the fundamental concepts of statistics, and tools used by statisticians to collect, organize, analyze, and draw conclusions from data. Students will become competent in exploring data, sampling, designing and administering studies, anticipating patterns with probability and simulation, and statistical inference. Students will practice applying these mathematical foundations of data science and machine learning, and gaining competency in the entire process of using data, from exploration and cleaning to presentation and visual representations. The use (and misuse) of applied statistics in society will be examined through topics including political polling, disease modeling, weather forecasting, sports analysis, and college admissions. Students will often work in small collaborative groups to explore problems and share ideas. Active participation in the form of individual and group projects, peer review of student work, and whiteboard conversations are all keys to student success.

Multivariable Calculus Independent Study
- Grade Level: 12
- Pre-requisites: AP Calculus BC and Departmental Recommendation
- Honors Option: No

This year-long course covers a typical college-level Calculus III curriculum, including vectors and vector-valued functions, curves and surfaces in space, partial derivatives and gradients, multiple
integration, and line and surface integrals. In the course’s final unit, students learn how to identify and solve various kinds of differential equations, including exact first-order equations and second-order homogeneous and nonhomogeneous linear equations, and they practice using such equations to model systems from science and engineering. Built on a foundation of sophisticated problem solving, the course also features 3D visualization and model-building activities that help students develop their geometric intuitions about doing calculus in higher dimensions. Note: This course is offered online, in partnership with One Schoolhouse. All students enrolling in One Schoolhouse courses are required to be independent, organized, and prepared for the rigor of an AP-level challenge. The course runs from September through April (including holidays). Please visit One Schoolhouse’s website for further information about the course.
VISUAL AND PERFORMING ARTS

At Doane, students are encouraged to immerse themselves in the Arts, express themselves creatively in multiple ways, and make connections across different artistic disciplines. All Arts courses meet five out of ten days.

Concert Band
- Grade Level: 7-12
- Prerequisites: One year of instrumental music study
- Honors Option: No

In band, the ensemble will study music theory and prepare for numerous performances throughout the year. In addition to attending all rehearsals, students are required to take one music lesson per week given by the band director. Band members are expected to perform in the Winter and Spring Concerts, ARTS Day concert, and graduation.

This course is for those who successfully demonstrate the ability to play the music found in Book I of a nationally recognized band method. Students in band must own or rent their own instruments.

Ceramics
- Grade Level: 9-12
- Prerequisites: None
- Honors Option: No

Students will learn to build functional pottery using low fire/earthenware clay. Students will use the slab roller, extruder, and potter’s wheel to create bowls, vessels, and sculptural pieces. These pieces will be kiln fired and glazed.

AP Ceramics
- Grade Level: 10-12
- Prerequisites: Ceramics and instructor approval
- Honors Option: Advanced Placement

The AP 3D Design course is available to students who have taken at least one year of Ceramics and have received approval from the Ceramics instructor. The student must work independently and be self-motivated, working consistently and putting in extra time beyond class to complete the AP 3D Design portfolio. Students will create a portfolio that demonstrates ceramic ability not only with functional forms but also sculptural pieces. Work may be completed over 2 years, but a student can receive AP credit only during the year when their portfolio is completed.
Jazz Ensemble

- Grade Level: 9-12
- Prerequisites: Enrollment in Concert Band and audition.
- Honors Option: No

All members of the Jazz Ensemble must be enrolled in Concert Band as their primary performing ensemble. This performance class is an extension of the larger ensemble experience. Students wishing to perform in the Jazz Ensemble must be approved by the director and be proficient on their instrument in at least four sharps and four flats, chromatic scales, and some modes. Percussionists must be able to adequately perform on drum sets and traps in multiple styles, including swing, Latin, rock, funk, and fusion.

The Jazz Ensemble reflects traditional Big Band instrumentation (saxophone, trumpet, trombone, and rhythm section). Through listening to recordings, critiquing, analyzing, discussion, and application, students will learn a variety of jazz styles found within this genre. Students will understand the history of jazz and be able to associate specific musicians to distinct types of jazz. This is a performance class; therefore, students are expected to attend all rehearsals, sectionals, and performances. Mandatory performances include the Winter and Spring Concerts, ARTS Day concert, and graduation.

Studio Incamminati – Contemporary Realist Art

- Grade Level: 9-12
- Pre-Requisites: None
- Honors Option: No

The purpose of this course is to teach the classical principles of life drawing and painting as they are taught at Studio Incamminati. In this highly acclaimed atelier, founded by Nelson Shanks, students are taught to observe both complex objects as well as the human form and draw them in a simple, strong way. Students at Doane will learn how to turn an object in a drawing by understanding how light affects the rotating form. By understanding elements such as terminators as well as the unique aspects of both the light and the shaded sides of the form, students will learn to bring their drawings to life. Perspective, composition, size and value relationships, creativity and aesthetic beauty will all be taught. Additionally, there will be a strong focus on learning and understanding anatomy. All of the major bones and muscles of the human body will be taught in dynamic lessons using anatomy books and a full-size skeleton. This information will then be applied both by using a live model and through the profound experience of creating a self-portrait. Students will develop a true understanding of the physical while searching for emotional subtleties.

Mid-year will bring the addition of oil painting to the course. Students will learn technical understanding as well as safe handling practices of this traditional medium. By creating color panels for each of the colors on our palette, students will gain confidence in color mixing while collectively
making over 1000 hand-mixed colors. The exciting and insightful understanding of how light and the environment affect color will be explained, forever changing how each student perceives color. We have a dynamic year planned to give every student the precious opportunity to learn and feel like an artist.

We truly hope that students will embrace the uniqueness of this class. We fully realize that our students might not feel as though they are good artists. It cannot be emphasized enough how everyone can benefit from this experience in learning to “see” at a whole new level. We are full time working painters who are excited to share a lifetime of hard earned knowledge. Our goal is to make this a fun and dynamic experience in which we help each student be the best artist they can be.

**Studio Incamminati Advanced Placement – Contemporary Realist Art**
- Grade Level: 11-12
- Pre-Requisites: Two years of Studio Incamminati and instructor approval
- Honors Option: Advanced Placement

Studio Incamminati Advanced-AP course is an extension of the Studio Incamminati course and is only offered to students who have 2 or more years of Studio Incamminati classes and the approval of the instructor. Students will follow the College Board's AP Art 2D: Drawing portfolio.

This course offers students who are passionately committed to creating realist art the opportunity to further enhance their skills. These students will get additional one-on-one time with the instructors and push themselves to improve in a class environment which requires dedication and offers them the chance for great artistic growth.

**Upper School Choir**
- Grade Level: 9-12
- Prerequisites: None
- Honors Option: No

In this course, students learn proper vocal technique, basic music theory and sight-singing, choral repertoire, and some music history. In Choir, students prepare music for performance at two annual concerts, Chapel services, and other venues.

**Yearbook Design***
- Grade Level: 7-12
- Prerequisites: None
- Honors Option: No
In this highly autonomous studio class, students learn to solve visual problems using Adobe Photoshop CS and Entourage’s online proprietary program. Through demonstrations and hands-on work, this class will work as a team to build the school’s annual yearbook. Students will work together on traditional design layouts and learn to solve the problems which arise when creating publications. All students will participate in the following: working with basic magazine-style/layout, type selection, and color and theme selection as related to yearbook production. Additional instruction is given in photography, copywriting and fitting, photo selection and fitting, and page assembly.

*Please note that this class requires a substantial commitment to working outside of the regular classroom time on material collection and creation, whether that be to take photographs, gather quotes, create & complete surveys, attend games, regattas, and/or other after-school, evening, and weekend events.

**Theater: Viewpoints & Devising**
- Grade Level: 9-12
- Prerequisites: None
- Honors Option: No

In Viewpoints and Devising, students will begin the year by learning Anne Bogart's acting and design method Viewpoints. By using the 9 Viewpoints, students will explore performance from a physical and experimental angle. Students will then use this method to build an ensemble, create characters and analyze text.

The second half of the year, students will learn how to devise an original theater piece using skills learned from the first half of the class. Through dramaturgy, long form improv, open viewpoints, and character creation, this class will devise a completely original theater performance in an ensemble based, non hierarchical, workshop environment. The class will culminate with a public reading or performance of their piece at the end of the school year.
WORLD AND CLASSICAL LANGUAGES

Latin I
- Grade Level: 9-12
- Prerequisites: None
- Honors Option: No

What language did Isaac Newton, the famous English physicist and mathematician, use to write his seminal works? Latin! What language did some of the founders of the United States use to communicate with one another in their letters? Latin! What was the language exclusively spoken and written in universities all across Europe until relatively recent times? Latin! And what language, because of some interesting historical events, accounts for roughly 60% of English vocabulary today? Surprise: Latin! Latin! Latin!

In Latin I, students will begin their journey into this historic language. We will be reading book 1 of *Suburani* to begin learning to read, write and even speak Latin. As we read and produce Latin, we will also learn about the daily life and culture of the city of Rome itself and the provinces of its empire. By the end of this class, students will be able to understand and produce statements of fact about the present, past and future, and they will have gained a basic introduction to many aspects of life in the Roman Empire of the first century CE, including geography, art and architecture, work and slavery, water supply and public health, religion and war.

Latin II
- Grade Level: 9-12
- Prerequisites: Latin I
- Honors Option: No

In Latin II, students will continue developing their active mastery of the Latin language which they began in Latin I. After a little review, we will be reading chapters 15-28 of *Lingua Latina per se Illustrata: Familia Romana*. Emphasis will be placed on deepening both communicative and receptive proficiency in the language by constant practice in speaking, reading, writing, listening to, and thinking in Latin. Students will continue to learn more advanced Latin grammar and develop vocabulary intuitively (together with supplemental exercises as needed). Students will continue learning more about the ancient Roman world and how that world directly affected the trajectory of Western civilization to this day.

Latin III
- Grade Level: 9-12
- Prerequisites: Latin II
- Honors Option: No
In Latin III, students will become even more proficient in speaking, listening to, writing, and reading Latin. We will be reading chapters 21-30 of our book *Lingua Latina per se Illustrata: Familia Romana*. Students will continue mastering more and more advanced grammar and cultivating a wider vocabulary intuitively. The class will be taught exclusively in Latin and students will be required to speak only in Latin. There will be lots of practice speaking, listening to, writing, and reading Latin, and we will make more forays into ancient Roman culture and the use of Latin in the medieval and early modern periods.

**Latin IV**
- Grade Level: 9-12
- Prerequisites: Latin III
- Honors Option: No

In Latin IV, students will become even more proficient in speaking, listening to, writing, and reading Latin. We will be reading chapters 19-28 of our book *Lingua Latina per se Illustrata: Familia Romana*. Students will continue mastering more and more advanced grammar and cultivating a wider vocabulary intuitively. There will be lots of practice speaking, listening to, writing, and reading Latin, and we will make more forays into ancient Roman culture and the use of Latin in the medieval and early modern periods.

**Latin V**
- Grade Level: 10-12
- Prerequisites: Latin IV
- Honors Option: No

Latin V is an important transition point in your study of Latin. In Latin IV, students will finish the textbook *Lingua Latina per se Illustrata: Familia Romana* by reading chapters 27-34. At this point, students will have read over 300 pages of Latin and will have mastered all basic Latin grammar. For the remainder of the year, we will combine a review of the grammar and syntax of the Latin language with readings from transitional Latin readers and short poems and prose passages from ancient authors. These readings may include the poetry of Catullus, Ovid, Martial and Phaedrus, and prose passages from Livy, Valerius Maximus, Seneca and Pliny the Younger. Writing in Latin will also be an important component of this course. Students will continue to practice the language through a variety of projects where they will create Latin texts, such as stories, letters, movie summaries and short plays.

**Advanced Latin**
- Grade Level: 10-12
- Prerequisites: Latin V
- Honors Option: Advanced
Advanced Latin will begin with a half-semester-long review of Latin grammar and syntax combined with readings from transitional Latin readers and short poems and prose passages from ancient authors. These readings may include the poetry of Catullus, Ovid, Martial and Phaedrus, and prose passages from Livy, Valerius Maximus, Seneca and Pliny the Younger. For the remainder of the year, this course will focus on two or three different units based on student interests. These units will change from year to year to allow advanced Latin students to repeat the class. These units may focus on a particular Latin author such as Ovid, Vergil, Cicero or Livy; an important historical period such as the Punic wars, the end of the Roman Republic, the Julio-Claudian dynasty or the late Roman Empire; or on a major social, cultural or philosophical topic such as free speech and censorship, slavery, public spectacles and entertainment, or Roman religion and divination.

Spanish I
● Grade Level: 8-12
● Pre-Requisites: None
● Honors Option: No

This course provides an introduction to the study of Spanish and is designed for students new to the language. Students will read, write, and speak in Spanish and develop listening comprehension skills in the target language. Students will learn the phrases necessary to communicate in day-to-day situations in Spanish. Through the study of vocabulary, grammar, and cross-cultural comparison, students will explore the following topics: greetings and goodbyes, pleasantries, telling time, days of the week, months, seasons, weather, giving the date, identifying and describing people and things, telling where someone is from, expressing opinions about classes, talking about family members and pets, describing a house and apartment, describing rooms and furnishings, school activities, school supplies, extra-curricular activities, describing a school uniform, phrases that indicate location, talking about meals and snacks, identifying food and drinks, talking about soccer, basketball, baseball, and tennis, describing a sports uniform, and identifying colors. Students will narrate events in the present tense and express likes, dislikes, and preferences. Students will also be introduced to a variety of study skills to help them learn a new language. Students will be expected to participate during class in the target language, and students’ oral proficiency will be frequently evaluated via formal and informal presentations.

Spanish II
● Grade Level: 9-12
● Pre-Requisites: Spanish I
● Honors Option: No
Building on the foundation of grammar and vocabulary from Spanish I, students will continue to refine their communication skills in the target language and further understand Spanish-speaking cultures in relation to their own. Spanish II students will be expected to solely communicate in the target language during class with increased attention to oral fluency and accurate pronunciation. Students will learn grammatical structures such as reflexive verbs, the present perfect, the preterite (regular & irregular) and the imperfect tense. By learning these structures, students will be able to describe their morning and afternoon daily routine, discuss what their life will be like in fifteen years, express their bucket list, and describe various aspects of their childhood. Lastly, thanks to their exposure to authentic Spanish video, podcasts, newspaper articles, and film both in and out of the classroom, student will have many opportunities to narrate in the past whether it be about a summer vacation or simply retelling the events of a short story they have read or a film they have seen. Students will build oral and written proficiency by performing interpretive, interpersonal, and presentational tasks facilitated by technological applications.

**Spanish III**
- Grade Levels: 9-12
- Pre-Requisites: Spanish II
- Honors Option: No

Spanish III is a continuation of Spanish II and in this course students will continue to develop their interpretive, presentational and interpersonal skills in Spanish by mastering the irregular verbs in both the present tense and the preterite tense via the Spanish anthology of short stories titled *Aventuras en la Ciudad*. During the second quarter of the year, the focus will be to successfully narrate in the past tense while using the preterite and imperfect simultaneously. After exposing students to a variety of classic fairy tales such as Little Red Riding Hood, Cinderella, and Goldilocks and the Three Bears, students will be asked to write their own children’s short story via the application *Book Creator*. Lastly, students will learn to use the present subjunctive to state formal and negative commands, wishes and desires, impersonal observations, doubt, denial and disbelief, and speculation. Using a series of *cortometrajes*, students will be given ample opportunities to talk about their ideal house, spouse, job, dwelling and other hopes for the future.

**Spanish IV/V**
- Grade Levels: 10-12
- Pre-Requisites: Spanish III
- Honors Option: No

Spanish IV/V is a continuation of the work done in previous Spanish classes. Students will be expected to incorporate highly complicated grammatical structures and a wide range of vocabulary into their writing and daily speech. Students’ oral and written expression will be evaluated frequently, and students will be introduced to more complicated texts to further develop their reading comprehension.
skills. Students will master narration in the past and present and gain familiarity using the future and conditional. They will also learn to use the subjunctive tense in a variety of situations. Topics of study will include: understanding traffic and auto travel, writing and following recipes, cooking Hispanic foods, discussing physical fitness and medical problems, discussing weddings and milestones, running errands and daily tasks, manners and culture-specific greetings and behavior, and travel. The textbook ¡Qué Chévere!, Level 4 will be used in Spanish IV/V.

**AP Spanish Language and Culture**
- Grade Level: 12
- Pre-requisites: Departmental Approval
- Honors Option: Advanced Placement

AP Spanish Language and Culture is intended for students who wish to develop proficiency and integrate their language skills using authentic materials and sources. The course aims to sharpen students’ communicative skills in Spanish through advanced study and review of grammar, culture, and literature. Conducted fully in Spanish, the class provides quality opportunities for students to synthesize their language skills through performance assessments, the use of cultural materials, and focused class discussions. Students will work to achieve a high level of ability with formal writing, interpersonal and presentational speaking and writing, and aural comprehension through level-appropriate media and texts. This course prepares students for the AP Spanish Language and Culture Exam in May.
LEAD ONWARD

Through its Lead Onward program, Doane Academy signals clearly that it views the development of character and leadership qualities in our students as a priority equal in importance to academic achievement. Composed of a series of required grade-level courses in both Middle and Upper School, this program serves as a core pillar of Doane’s culture and curriculum. Through it, we ensure that our students graduate knowing themselves, knowing the world, and ready to change both.

We are currently redesigning the curriculum to better align with our goals. College Counseling will remain part of Lead Onward for first semester Seniors and second semester Juniors. Health will be added to the Freshman/Sophomore curriculum. Students will be automatically assigned to the appropriate course.

ATHLETICS

At Doane Academy, athletics plays an integral role in the development of our students, as sports are as much about character development as physical development. Our athletic programs embody the ideals of physical fitness, sportsmanship, teamwork, skill improvement and character development. The student athletes’ commitment to excellence and leadership provides a backdrop to maximize their academic and athletic potential. In order to fulfill the physical education graduation requirement, all students in 9th–12th grades must participate in at least one season of a school sport per school year. Students are expected to practice and attend games after school five days a week throughout the season of their sport. Doane Academy competes exclusively at the Varsity level in the Penn-Jersey NJSIAA Parochial B Athletic Association in the following sports:

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<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tr>
<td>* Cross Country</td>
<td>* Bowling</td>
<td>* Crew</td>
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<td>* Boys Soccer</td>
<td>* Boys Basketball</td>
<td>* Softball</td>
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<td>* Girls Soccer</td>
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