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2016 COLLEGE ACCEPTANCES AND MATRICULATIONS

This college list for the Wellington Class of 2016 mirrors and celebrates the diversity found in each student’s talents and interests.

American University
Ashland University
Babson College
Baldwin-Wallace University
Ball State University
Bellarmine University
Belmont University
Boston University
Bowling Green State University
Bryn Mawr College
Butler University
Capital University
Case Western Reserve University
Centre College
Cleveland Institute of Art
Cleveland State University
College for Creative Studies
College of Charleston
College of William and Mary
College of Wooster
Columbus College of Art and Design
Columbus State Community College
Davidson College
Denison University
DePaul University
DePauw University
Drew University
Duquesne University
Eastern Michigan University
Elon University
Embry-Riddle Aeronautical University
Emory University
Florida Southern College
Fordham University
Furman University
George Mason University
George Washington University
Georgetown University
Georgia State University
Goucher College
Grand Canyon University
Guilford College
Hampton University
Heidelberg University
High Point University
Howard University
Indiana University
John Carroll University
Johns Hopkins University
Kent State University
Kenyon College
Life University
Loyola Marymount University
Loyola University of Chicago
Lynn University
Marietta College
Miami University
Michigan State University
Muskingum University
Northeastern University
Oakland University
Ohio Northern University
Ohio State University
Ohio University
Ohio Wesleyan University
Otterbein University
Pace University
Pennsylvania State University
Purdue University
Queens University of Charlotte
Roanoke College
Santa Clara University
Smith College
Southern Methodist University
St. John’s University
Stanford University
Syracuse University
Temple University
Texas Tech University
University of Akron
University of Arizona
University of British Columbia
University of California - Berkeley
University of California - Los Angeles
University of California - San Diego
University of California - Santa Barbara
University of Cincinnati
University of Colorado - Boulder
University of Connecticut
University of Dayton
University of Denver
University of Dubuque
University of Illinois
University of Kentucky
University of Miami
University of Michigan
University of Minnesota
University of North Carolina
University of Notre Dame
University of Oklahoma
University of Pittsburgh
University of Richmond
University of San Diego
University of San Francisco
University of South Carolina
University of Southern California
University of Virginia
University of Wisconsin - Madison
Vanderbilt University
Villanova University
Wake Forest University
Washington and Lee University
Washington University
Western University
Widener University
Wittenberg University
Wofford College
Wright State University
Xavier University

Denotes matriculation
2005-2016 MATRICULATIONS

Wellington students throughout the years have enrolled in colleges that are strong fits based on their individual passions and aspirations.

Adrian College
Agnes Scott College
Alfred University
Allegheny College
American University
American University of Beirut
Babson College
Baldwin Wallace College
Bellarmine College
Boston College
Boston University
Bowdoin College
Bowling Green State University
Brown University
Bryn Mawr College
Bucknell University
Butler University
California State University – Fresno
Capital University
Carnegie Mellon University
Case Western Reserve University
Central Saint Martins
Centre College
Champlain College
Chapman University
Cleveland Institute of Music
Colgate University
College of Charleston
College of Wooster
Colorado College
Colorado State University
Columbia College Chicago
Columbia University
Columbia University Sciences Po
Columbus College of Art and Design
Columbus State Community College
Connecticut College
Cornell University
Cornish College of the Arts
Culinary Institute of America
Dartmouth College
Davidson College
Denison University
DePaul University
Dickinson College
Drake University
Drew University
Drexel University
Duke University
Duquesne University
Earlham College
Elon University
Emerson College
Emory University
Florida Southern College
Florida State University
Fordham University
Furman University
George Washington University
Georgetown University
Georgia Southern University
Grand Canyon University
Grinnell College
Guilford College
Hamline University
Harding University
Harvard University
Haverford College
High Point University
Hobart and William Smith Colleges
Howard University
Indiana University
Ithaca College
John Carroll University
Johns Hopkins University
Johnson & Wales University - Denver
Kasturba Medical College of India
Kent State University
Kenyon College
Korea Advanced Institute of Science and Technology
Lake Forest College
Lawrence University
Lehigh University
Lewis & Clark College
Loyola University Maryland
Loyola Marymount University
Loyola University Chicago
Lynn University
Macalester College
Malone University
Manhattanville College
Marietta College
Maryland Institute College of Art
Messiah College
Miami University
Montana State University
Morehouse College
Mount Vernon Nazarene University
Mt. Carmel College of Nursing
NEOUCOM
New York University
Northeastern Ohio University College of Medicine
Northeastern University
Northern Michigan University
Northwestern University
Notre Dame College
Oberlin College
Occidental College
Ohio Northern University
Ohio State University
2005-2016 MATRICULATIONS (continued)

<table>
<thead>
<tr>
<th>University</th>
<th>University</th>
<th>University</th>
<th>University</th>
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<tbody>
<tr>
<td>Ohio University</td>
<td>Southern Methodist University</td>
<td>Stanford University</td>
<td>University of Pennsylvania</td>
</tr>
<tr>
<td>Ohio Wesleyan University</td>
<td>St. Bonaventure University</td>
<td>Syracuse University</td>
<td>University of Pittsburgh</td>
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<tr>
<td>Otterbein University</td>
<td>Taylor University</td>
<td>Texas Tech University</td>
<td>University of Richmond</td>
</tr>
<tr>
<td>Oxford of Emory University</td>
<td>Trinity College</td>
<td>United States Air Force Academy</td>
<td>University of Rochester</td>
</tr>
<tr>
<td>Parsons School of Design</td>
<td>University of Alaska</td>
<td>University of California - Los Angeles</td>
<td>University of San Diego</td>
</tr>
<tr>
<td>Pennsylvania State University</td>
<td>University of California - San Diego</td>
<td>University of California at Berkeley</td>
<td>University of St. Andrews</td>
</tr>
<tr>
<td>Pratt Institute</td>
<td>University of Chicago</td>
<td>University of Cincinnati</td>
<td>University of Tampa</td>
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<tr>
<td>Purchase College, S.U.N.Y.</td>
<td>University of Colorado - Boulder</td>
<td>University of Cologne</td>
<td>University of Texas at San Antonio</td>
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<tr>
<td>Purdue University</td>
<td>University of Colorado - Colorado Springs</td>
<td>University of Denver</td>
<td>University of Vermont</td>
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<tr>
<td>Queen’s University of Canada</td>
<td>University of Dayton</td>
<td>University of Evansville</td>
<td>University of Virginia</td>
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<td>Regis University</td>
<td>University of Findlay</td>
<td>University of Kentucky</td>
<td>University of Wisconsin - Madison</td>
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<tr>
<td>Rensselaer Polytechnic Institute</td>
<td>University of Maryland</td>
<td>University of Michigan</td>
<td>Vanderbilt University</td>
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<tr>
<td>Rhodes College</td>
<td>University of Miami</td>
<td>University of Michigan</td>
<td>Virginia Tech University</td>
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<td>Rivier College</td>
<td>University of North Carolina</td>
<td>University of North Carolina - Wilmington</td>
<td>Wake Forest University</td>
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<tr>
<td>Rochester Institute of Technology</td>
<td>University of North Carolina</td>
<td>University of Notre Dame</td>
<td>Washington &amp; Jefferson College</td>
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<td>Rollins College</td>
<td>University of Ohio</td>
<td>University of Pennsylvania</td>
<td>Washington University</td>
</tr>
<tr>
<td>Roosevelt University</td>
<td>University of Oregon</td>
<td>University of Pittsburgh</td>
<td>Wellesley College</td>
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<tr>
<td>Rose-Hulman Institute of Technology</td>
<td>University of Pennsylvania</td>
<td>University of Redlands</td>
<td>Wesleyan University</td>
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<td>S.U.N.Y. at Stony Brook</td>
<td>University of Pennsylvania</td>
<td>University of Richmond</td>
<td>Westmont College</td>
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<td>Salem International University</td>
<td>University of Pennsylvania</td>
<td>University of Rochester</td>
<td>Wheaton College</td>
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<tr>
<td>San Diego State University</td>
<td>University of Pennsylvania</td>
<td>University of San Diego</td>
<td>Wheaton College – Massachusetts</td>
</tr>
<tr>
<td>Santa Clara University</td>
<td>University of Pennsylvania</td>
<td>University of St. Andrews</td>
<td>Wilmington College</td>
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<td>Sarah Lawrence College</td>
<td>University of Pennsylvania</td>
<td>University of Tampa</td>
<td>Wingate University</td>
</tr>
<tr>
<td>Savannah College of Art and Design</td>
<td>University of Pennsylvania</td>
<td>University of Texas at San Antonio</td>
<td>Wofford College</td>
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<tr>
<td>School of the Art Institute of Chicago</td>
<td>University of Pennsylvania</td>
<td>University of Vermont</td>
<td>Wright State University</td>
</tr>
<tr>
<td>Scripps College</td>
<td>University of Pennsylvania</td>
<td>University of Virginia</td>
<td>Xavier University</td>
</tr>
<tr>
<td>Seattle University</td>
<td>University of Pennsylvania</td>
<td>University of Wisconsin - Madison</td>
<td>Yale University</td>
</tr>
<tr>
<td>Sewanee, The University of the South</td>
<td>University of Pennsylvania</td>
<td>University of Wisconsin - Madison</td>
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</table>
UPPER SCHOOL SCHEDULE

In 2015 Wellington Upper School transitioned to a new schedule to enhance educational opportunity and increase student engagement. Based on best practices research, the schedule is designed to have longer class blocks, fewer transitions, a later start to the academic day, and increased flex time.

<table>
<thead>
<tr>
<th>Time</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
<td>8-8:30</td>
<td>Flex/Clubs</td>
<td>Flex/Clubs</td>
<td>Flex/Clubs</td>
<td>Flex/Clubs</td>
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<tr>
<td>Attendance at 8:30</td>
<td>Morning Meeting</td>
<td>Morning Meeting</td>
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<tr>
<td>8:30-8:45</td>
<td>Morning Meeting</td>
<td>Morning Meeting</td>
<td>Morning Meeting</td>
<td>Morning Meeting</td>
</tr>
<tr>
<td>8:50-10:10</td>
<td>Period 1</td>
<td>Period 5</td>
<td>Period 1</td>
<td>Period 5</td>
</tr>
<tr>
<td>10:15-11:35</td>
<td>Period 2</td>
<td>Period 6</td>
<td>Period 2</td>
<td>Period 6</td>
</tr>
<tr>
<td>11:35-11:50</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>11:50-1:10*</td>
<td>Period 3</td>
<td>Period 7</td>
<td>Period 4</td>
<td>Period 8</td>
</tr>
<tr>
<td>1:10-2:10*</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
</tr>
<tr>
<td>Advisory will meet each Wednesday</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
<td>Lunch/ Break</td>
</tr>
<tr>
<td>2:10-3:30</td>
<td>Period 4</td>
<td>Period 8</td>
<td>Period 3</td>
<td>Period 7</td>
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</tbody>
</table>

COURSE LOAD

All students are required to carry a minimum of five (5) regularly-scheduled courses each marking period, although it is recommended that students enroll in at least six (6) courses each trimester. Note that this means each student may have at most three (3) free periods.
ADVANCED/HONORS COURSES

To assist students in selecting courses of appropriate challenge, faculty pre-approve students for particular advanced and honors courses. Any student who is not pre-approved to take an advanced/honors course may request special permission with the understanding that, in the professional opinion of the faculty, enrollment in that course may provide an extraordinary challenge to the student.

Guidelines used when considering a student's qualifications for specific honors courses are found in each course's description.

Advanced courses are designed to challenge students capable of advanced study. The courses are intended to present college-level work in high school. Compared to many other upper school courses, students should expect both additional outside work and higher-level critical-thinking to be required. In consideration of the difficulty of advanced courses, students should consult with advisors before enrolling in more than three advanced courses. The guidelines used when considering students' qualifications for advanced courses are as follows:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>PREREQUISITES</th>
<th>OTHER REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Chemistry</td>
<td>Foundations of Physical and Biological Science I and II; Algebra 2 or Honors 2</td>
<td>Department approval</td>
</tr>
<tr>
<td>Advanced Physics</td>
<td>Foundations of Physical and Biological Sciences I and II; Calculus, Advanced</td>
<td>Department approval</td>
</tr>
<tr>
<td></td>
<td>Calculus or concurrent enrollment in either</td>
<td></td>
</tr>
<tr>
<td>Advanced Biology</td>
<td>Foundations of Physical and Biological Sciences I and II</td>
<td>Department approval</td>
</tr>
<tr>
<td>Advanced American Studies</td>
<td>Foundations of Physical and Biological Sciences I and II</td>
<td>Department approval</td>
</tr>
<tr>
<td>Advanced Studio Art</td>
<td>3 trimesters of Visual Arts courses</td>
<td>Department approval</td>
</tr>
<tr>
<td>Advanced French V</td>
<td>Honors French IV</td>
<td>B in Honors French IV; Department approval</td>
</tr>
<tr>
<td>Advanced Latin</td>
<td>3 trimesters of Latin courses</td>
<td>B in Trimester Latin courses; Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>approval</td>
</tr>
<tr>
<td>Advanced Spanish V</td>
<td>Honors Spanish IV</td>
<td>B in Honors Spanish IV; Department approval</td>
</tr>
<tr>
<td>Advanced Musical Studies</td>
<td>3 years of musical background</td>
<td>Department approval</td>
</tr>
<tr>
<td>Advanced Calculus 1</td>
<td>Precalculus</td>
<td>A- in Precalculus or B in Honors Precalculus; Department approval</td>
</tr>
<tr>
<td>Advanced Calculus 2</td>
<td>Advanced Calculus 1</td>
<td>B- in Advanced Calculus 1; Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>approval</td>
</tr>
<tr>
<td>Advanced Statistics</td>
<td>Precalculus</td>
<td>A in Algebra 2; or B in Precalculus;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Department approval</td>
</tr>
</tbody>
</table>

ADDING AND DROPPING COURSES

Advisors provide scheduling guidance for advisees. Students may add or drop a course no later than one week into the trimester for trimester courses, or two weeks into the start of the year for year-long courses. Year-long advanced classes may be dropped until the mid-point of the first trimester. After this add/drop period, courses may be added or dropped only with the permission of the course teacher and the head of upper school. Students who drop a class outside of the add/drop period will receive a “W” (withdrawn) on their transcript.
COURSE ICONS

Courses are listed by academic department, many with prerequisites or grade-level requirements. Additionally, some courses are demarcated with icons to demonstrate different pedagogical threads woven throughout academic departments and grade levels. Some of these curricular threads include: creativity & design, global studies, public speaking, and research. Students might find these useful as another way to seek out courses they will find engaging.

Creativity & Design

Creativity & design courses are developmental in nature—there is a focus on the iterative process. These courses allow for deviation from predetermined content to promote curiosity, inquiry, and open experimentation. Idea generation and exploration of media are the core of Creativity and Design courses.

Global

In global courses, students investigate the world through a process of analyzing and framing questions about global issues. In doing so, students develop their ability to recognize, understand, and compare other perspectives. These courses are a significant component of the Global Citizenship Certificate program.

Public Speaking

Public-speaking courses provide students ample opportunity to develop oral presentation skills. These courses are structured so that students and teachers offer feedback to one another on aspects of public-speaking, such as: thesis, organizational pattern, vocal variety, and body language.

Research

Students demonstrate the development of research skills by creation of a research proposal, collection and organization of data, analysis/interpretation of data, conclusion(s), and a final presentation/product/sharing. Research courses may be based on hypotheses, discovery, or solutions (service, entrepreneurial, or engineering).
Non-Departmental
Non-Departmental Curriculum Progression

EXPECTED NON-DEPARTMENTAL TRIMESTER GRID

<table>
<thead>
<tr>
<th>1st Trimester (fall)</th>
<th>2nd Trimester (winter)</th>
<th>3rd trimester (spring)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science Essentials</td>
<td>Advanced Computer Science: Object Oriented Programming</td>
<td>Advanced Computer Science: App Development</td>
</tr>
<tr>
<td>The History of Happiness</td>
<td>Digital Game Creation</td>
<td>Advanced Computer Science: Data</td>
</tr>
<tr>
<td>The How of Happiness</td>
<td>The How of Happiness</td>
<td>The Science of Happiness</td>
</tr>
</tbody>
</table>

Advanced Computer Science: App Development

Advanced Computer Science: Object Oriented Programming

Advanced Computer Science: Data

Computer Science Essentials

- The History of Happiness
- The How of Happiness
- The Science of Happiness
- Yearbook (Independent Study)
COMPUTER SCIENCE ESSENTIALS
For the student who is interested in gaining a general computer programming background and introduction to the concepts of computer science. This course explores the concepts of computer science and how those concepts impact our world. This course is open to any upper school student.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Credit

ADVANCED COMPUTER SCIENCE: APP DEVELOPMENT
This course will help students develop a mobile app. Students will use design principles and object oriented programming to develop and code the app. When completed, the app may be uploaded to the Android or iOS app store.
PREREQUISITE: ADV CS: OBJECT ORIENTED PROGRAMMING or previous year-long Computer Science course.
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Credit

DIGITAL GAME CREATION
Creating a successful game requires design, art, music, sound and coding. This course will focus on creating a playable computer game. It is an exploration of creativity and design so it is open to everyone whether they are a gamer or not. The complexity of the game project will be tailored to the experience of the student.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Credit

THE HISTORY OF HAPPINESS
The History of Happiness is a look at the meaning of the concept of happiness in a historical context including but not limited to views of the ancient Greeks, Confucian China, the Founding Fathers of the United States, and current thinkers. Each student is encouraged to explore a particular time in history in a particular civilization and investigate the concept of happiness in that context. Students are encouraged to consider how the concept of happiness has evolved over time and how previous constructs have impacted our perception of happiness.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Credit

THE SCIENCE OF HAPPINESS
The Science of Happiness asks students to investigate how human behavior impacts happiness. Students will be asked to review the literature and construct experiments to measure variables impacting individuals’ capacity to flourish.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Credit

YEARBOOK (Independent Study)
Yearbook students quickly learn who’s who and what’s happening in The Wellington School, as they photograph, write stories, and design pages featuring preschool through grade 12. The yearbook course is treated as an independent study and is pass/fail; however, students are required to attend weekly class meetings during Flex Time and participate in graduation-week workshops. Students will learn graphic design techniques, develop journalistic skills, and gain experience selling ads. Students are expected to work on the entire production process of the yearbook from first layout to final editing.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Credit
English
English Curriculum Progression

Trimester course options (3 required)

- The Classics
- Global Cities: London Calling
- Great Books: “Hamlet”
- I Need a Hero
- Literature of New Orleans
- Literature and Film
- What if None of This is Real?

- Literature & Philosophy: Knowledge and the Truth
- Why Be Good? Literature and Philosophy: Ethics and Justice
- Much Madness is Divinest Sense
- Music and Literature
- Reading and Writing Poetry

- Reading and Writing Short Fiction
- Speech
- Spirituality in Literature
- Stories of the Holocaust
- Stories on Trial
- This Book May Save Your Life
- Teenager in Literature

EXPECTED ENGLISH TRIMESTER GRID

<table>
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<tr>
<th>1st trimester (fall)</th>
<th>2nd trimester (winter)</th>
<th>3rd trimester (spring)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Composition</td>
<td>Advanced Composition</td>
<td>Advanced Composition</td>
</tr>
<tr>
<td>Reading and Writing Poetry</td>
<td>Reading and Writing Short Fiction</td>
<td>This Book May Save Your Life</td>
</tr>
<tr>
<td>What if None of This Is Real? Literature and Philosophy: Knowledge and Truth</td>
<td>Global Cities: London Calling</td>
<td>Literature of New Orleans</td>
</tr>
<tr>
<td>Spirituality in Literature</td>
<td>Teenager in Literature</td>
<td>Much Madness Is Divinest Sense</td>
</tr>
<tr>
<td>Music and Literature</td>
<td>Speech</td>
<td>Stories on Trial</td>
</tr>
<tr>
<td>Literature and Film</td>
<td>Great Books: “Hamlet”</td>
<td>The Classics</td>
</tr>
<tr>
<td>Stories of the Holocaust</td>
<td>I Need a Hero</td>
<td>Why Be Good? Literature and Philosophy: Ethics and Justice</td>
</tr>
</tbody>
</table>
ENGLISH 9 (Required for Freshmen)
This course is designed to expose students to significant works of world literature in a variety of genres. Students will develop skills in literary analysis, research, and narrative essays. Literature selected for English 9 will supplement the students’ study of world history.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 English Credit

WRITING 9
(Required for freshmen)
This course incorporates the process of writing as thinking; it exposes students to and lays the foundation for a variety of writing forms and styles. Students will study and respond to the work of other writers, including their classmates, as they develop their own skills and voice.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 2/3 English Credit

ENGLISH 10
(Required for sophomores)
This course is designed to expose students to significant works of American literature. Students will continue to work on their composition skills, with some emphasis on independent writing as well as independent reading. Literature selected for English 10 will supplement the students’ study of American history.
PREREQUISITE: English 9
COURSE DURATION: 1 Year
COURSE CREDIT: 1 English Credit

ADVANCED COMPOSITION
(Required for juniors)
This course focuses on the essay, its rhetorical shape, thesis direction, purpose, and audience. By studying professional essayists, students will analyze models of effective essays and write extensively in a variety of genres. Each student will develop and perfect an ideal college essay and review the structure and grammar of language in order to be a clear and compelling writer. Finally, this course emphasizes how to manage and excel at additional college writing assignments.
PREREQUISITE: English 10

I NEED A HERO
What is a hero? How are heroes made? Has the idea of a hero changed over time? Students will read tales of heroes through myth, folktales, and contemporary literature in an attempt to answer these questions. Students will also explore their own heroic qualities.
PREREQUISITE: English 10

THE CLASSICS
This course will examine classic works of prose and poetry, as well as the concept of what makes a “classic” work of literature. Students will be asked to write reflections and demonstrate their understanding through visual projects, presentations, class participation, and analytical papers.
PREREQUISITE: English 10
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English Credit

GLOBAL CITIES: LONDON CALLING
London is one of the world’s most international cities, serving as a microcosm of world culture, with over 200 languages spoken in the city and nearly one-third of its population foreign-born. In this course, students “travel” to London, England, to read a multitude of modern voices from all over the world.
PREREQUISITE: English 10
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English Credit

LITERATURE AND FILM
What happens when a piece of literature is chosen for the big screen? In this trimester course, students will read several works of literature and will watch the corresponding films in an attempt to analyze this essential question. At the end of the trimester, students will be asked to present their findings through the analysis of an independently chosen piece of literature and its corresponding film.
PREREQUISITE: English 10
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English Credit

LITERATURE OF NEW ORLEANS
Students will study the poetry, fiction, nonfiction, and music of New Orleans. Course content will emphasize the rich history of one of America’s most unique and diverse cities.
PREREQUISITE: English 10
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English Credit

WHAT IF NONE OF THIS IS REAL? LITERATURE AND PHILOSOPHY: KNOWLEDGE AND TRUTH
How do we know that we know what we think we know? What do all true things have in common? What is the nature of existence? Do animals experience consciousness? This course will seek to answer such questions through the study of philosophical essays and short stories. Students will develop an understanding of basic philosophical concepts, while also developing their own life philosophy.
PREREQUISITE: English 10
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English Credit

WHY BE GOOD? LITERATURE AND PHILOSOPHY: ETHICS AND JUSTICE
How do we decide what is right and wrong? What makes a just society? Why is there evil? Does God exist? This course will seek...
to answer these questions through the study of philosophical essays and short stories. Students will develop an understanding of basic philosophical concepts, while also developing their own life philosophy.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### MUCH MADNESS IS DIVINEST SENSE

Madness can be an element of tragedy, comedy, or realism; a mad character may represent a deviation from societal norms or may express a truth that society is denying. This course will explore the role of madness in various works of literature and its connection to changing scientific and social perceptions. Students will practice close literary analysis and use a variety of written assignments, projects, and dramatic performances to construct meaning from the texts.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### MUSIC AND LITERATURE

This course will examine the works of musicians as literature, while also exploring the vast catalog of literature about music (pop, rock, folk, jazz, hip hop), both fiction and non-fiction. Students will also study two contemporary plays that prominently feature worlds of jazz and hip hop.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### READING AND WRITING SHORT FICTION

In this writing workshop, students will complete a full-length, well-developed short story, while apprenticing professional writers through an in-depth independent study of contemporary short fiction. The course is for students who are motivated to write and are interested in joining a community of other writers.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### SPEECH

Through informative and persuasive speeches, as well as discussions about current events, students explore their strengths, evaluate themselves and their peers, and improve their overall communication skills. As a capstone project, students write, develop, rehearse, and deliver a speech in the style of a TED Talk.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### SPIRITUALITY IN LITERATURE

According to a recent Pew survey, only about half of millennials say they believe in God with absolute certainty, compared to about 70 percent of older adults. Designed for the confirmed, the non-believers, and the questioning, this course will explore a variety of perspectives. Students will read works to explore how spiritual or religious belief creates a body of imaginative literature inspired by the sublime or the magical.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### TEENAGER IN LITERATURE

This course will explore coming-of-age stories with readings from short stories and novels that represent the teenage experience around the world. Students in this seniors-only course will get a life skills tutorial through sometimes gritty, always real, representations of the (newly) adult world.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit

### STORIES ON TRIAL

In this course students will learn the trial process through reading stories (fictional and nonfictional) and participating in mock trials. Possible trial processes examined and practiced may be war crimes, slander/libel, and product liability. Students will focus on a range of trial procedures and why these procedures are different in various trials (e.g., criminal v. civil trial). Possible fictional stories may include The Lottery, The Cask of Amontillado, The Most Dangerous Game, and selections of Don Quixote. For example, students will read selected portions of Don Quixote and then participate in a committal hearing to determine Quixote’s sanity. This course will be team taught by English and history faculty.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English or History Credit

### STORIES OF THE HOLOCAUST

Major works have been created against the backdrop of one of history’s darkest times. Students will read both fiction and non-fiction pieces to witness the diverse stories that Nazi Germany could not silence.

**PREREQUISITE:** English 10  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 English Credit
History/Social Studies
EXPECTED HISTORY TRIMESTER GRID

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<td>Twentieth Century: World at War</td>
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- Government
- US History
- World History
- Trimester Course Options
  - Geography
  - Stories on Trial
  - Culture & Film
  - Economics
  - The Media and Current Events
  - Comparative Religions
  - Political Theory
  - Race and Identity
  - Issues and Ethics
  - Leadership in Business

20th Century Trimester Course Options (Two required)
- Revolution and Conflict
- The Cold War
- The World at War
- Paradigm Shifts
- The Periphery

- Twentieth Century: World at War
- Twentieth Century: Paradigm Shifts
- Twentieth Century: Revolution and Conflict
- Twenty Century: The Periphery

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**WORLD HISTORY**  
(Required for freshmen)
The course is designed to involve students in the development of world cultures from the beginnings of the 16th century through the present. It will provide the students with an understanding of the crucial ideas and events, which lay the foundation for the modern world. This course is required for graduation.  
PREREQUISITE: None  
COURSE DURATION: 1 Year  
COURSE CREDIT: 1 History Credit

**US HISTORY**  
(Required for sophomores)
This is a survey course of the United States from Colonial times to the present. It is designed to provide the student with an understanding of the key ideas and events that shaped the development of the United States. This course is required for graduation.  
PREREQUISITE: World History  
COURSE DURATION: 1 Year  
COURSE CREDIT: 1 History Credit

**ADVANCED AMERICAN STUDIES**
This course is designed to be college-paced and include major assessments focused on advanced analytical writing and student created projects. In addition to the thematic approach to the study of American history, the course is centered on a cultural examination of life in America.  
PREREQUISITE: Open to seniors  
COURSE DURATION: 1 Year  
COURSE CREDIT: 1 Credit (2/3 History Credit and 1/3 English Credit)

**INDEPENDENT HUMANITIES RESEARCH (IHR)**
A student in this course will develop and implement a humanities related research project. Students are expected to be a part of experimental design, investigation, and information analysis. Each student will seek out an outside expert in the field of their study. Students will be required to achieve research benchmarks, meet deadlines, and demonstrate core competencies throughout the year including the writing of an extensive research paper on their topic, culminating in a presentation to members of the Wellington community. Although this class is an independent study, students will be scheduled into a class period and meet periodically with faculty and others in the class. The first trimester will have regularly scheduled meetings that will focus on qualitative research methods, while the second and third trimesters will be focused on implementing the project.  
PREREQUISITE: Department approval  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**COMPARATIVE RELIGIONS**
This course is designed to build an understanding of world religions and religious diversity. Through discussions, readings, research, and presentation of issues, the students will learn about world religions both in terms of historical context and with respect to a contemporary perspective.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**GEOGRAPHY**
This course is designed to expand the student’s knowledge of the physical, political, cultural, and economic geography of the world. Students will study people, places, and environments at local, regional, national, and international levels from various perspectives of geography.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**ECONOMICS**
The course will emphasize the way in which individuals, households, businesses, and governments participate in the operation of the economy. We will explore such concepts as scarcity, supply and demand, and competition and will focus on how economic decisions are made in the market place. This course will provide the student with an introduction to micro and macroeconomics which will include a solid understanding of the American economic system.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**GOVERNMENT**  
(Required for students in the class of 2018 and later)
The US government is the focus of the course and the study will include examination of the Constitution, governmental philosophies, federalism, the interplay of the three branches of government and the civic roles of Americans.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**ISSUES AND ETHICS**
This course is designed to encourage critical thought on controversial issues in contemporary society. Through discussion and readings, students will study ethical perspectives on a variety of social, cultural, and political issues.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**LEADERSHIP IN BUSINESS**
This course is designed as an introduction to business and business leadership. Through reading, analysis, guest speakers, discussion, and debate, students will further their understanding of case analysis and skills required for leadership in the 21st century.  
PREREQUISITE: US History  
COURSE DURATION: 1 Trimester  
COURSE CREDIT: 1/3 History Credit

**THE MEDIA AND CURRENT EVENTS**
This course is designed to encourage critical thought and expand knowledge concerning issues and events that are occurring during the time of the course. Through discussions, readings, research, and presentation of issues, the students will learn to analyze the facts of current events, considering their implications on society.
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PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**POLITICAL THEORY**
This course is designed to build a solid understanding of Western political theory from classical times to the present. It will present a framework for understanding the political, economic, and social issues in today's world. Particular emphasis will be placed on students developing and articulating their own political philosophy.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**CULTURE AND FILM**
This course will provide an in-depth study of current issues and/or historical events as expressed through film. It is designed to help students apply critical-thinking skills in researching how movies reflect history, culture, and cultural issues. This approach will be stressed both in class discussions and individual projects.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**STORIES ON TRIAL**
This course will provide students with an understanding of the trial process. The facts for trial exercises and the culminating mock trial will be based on facts drawn from a significant work of literature. Students will gain an understanding of the process by playing the roles of juror, witness, lawyer, or judge.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 English or History Credit

**RACE AND IDENTITY**
This course is designed to encourage critical thought and expand knowledge concerning issues about race and identity in a global context. Students will study how race impacts social behavior. We will look at the origins of the concept of race, and the development, organization, and impact on economic and political institutions through history with an emphasis on today's world.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**TWENTIETH CENTURY: THE COLD WAR**
This course will look at the political and military tension after World War II between the Soviet Union and the United States, which dominated international relations during the time. Topics will include the influence of superpowers on regional conflicts, nuclear proliferation, domestic politics, the development of détente, and the fall of the Soviet Union.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**TWENTIETH CENTURY: THE WORLD AT WAR**
This course will focus on World War I and World War II; the causes of these global conflicts, the events and experiences of the wars, and the consequences of the wars. Topics will include military strategies, tactics, and how technology impacted the wars.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**TWENTIETH CENTURY: THE PERIPHERY**
The world-systems approach to world history emphasizes a global system and not the nation state as the main unit of analysis. The countries of the world are viewed as part of the periphery, semi-periphery and core. This course will focus on the political, economic and social development of the periphery and the shifting composition of the periphery from the mid-twentieth century to the present. Particular attention will be on countries in Asia, Africa, and Latin America.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**TWENTIETH CENTURY: REVOLUTION AND CONFLICT**
This course is designed to expand the student's knowledge of revolutions and conflicts in the 20th and 21st centuries. The course will look at the causes and effects of the major revolutions of the 20th century that shaped history for decades as well as the recent conflicts and uprisings in North Africa and the Middle East.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit

**TWENTIETH CENTURY: PARADIGM SHIFTS**
This course will focus on the causes and effects of social movements around the world. These dynamic changes to human condition could include such topics as feminism, civil rights, environmentalism, fundamentalism, education, and the impact of technology.
PREREQUISITE: US History
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 History Credit
Mathematics
Mathematics Curriculum Progression
4 years are required

EXPECTED MATHEMATICS TRIMESTER GRID

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<td>Cryptography</td>
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<td>Statistics Trimester</td>
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<td>Cryptography</td>
<td>Personal Finance</td>
<td>Quantitative Analysis</td>
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<td>Introduction to Abstract Algebra</td>
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ALGEBRA 1
This course offers instruction in signed numbers, equations, absolute value, inequalities, graphing linear equations, literal equations, functions and relations, systems of equations, exponents and radicals, polynomials, factoring, the quadratic formula, parabolas, and direct and inverse variation, all with a sustained emphasis on applications and problem solving. Graphing calculators are not required.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

GEOMETRY
This course focuses on problem-solving, proofs, and mathematical communication in a context that further strengthens algebraic skills. The classical approach to geometry is presented, along with various methods for solving problems. Topics covered include plane geometry, constructions, deductive and inductive proof, and elementary logic. This course also includes applied algebra, ratio and proportion, area and volume, circles, and right angle and non-right trigonometry. Graphing calculators are not required, but a scientific calculator with trigonometric functions is required.
PREREQUISITE: Algebra 1
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

ALGEBRA 2 APPLICATIONS
This course is intended to be a slower paced study of various Algebra 2 topics for students who are not likely to pursue STEM related professions in college. Algebra 2 Applications will be a problem-based exploration of real world applications that involve linear and quadratic equations. A TI-84 Plus calculator is required.
PREREQUISITE: Algebra 1 and/or Geometry
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

HONORS ALGEBRA 2
This is an advanced, fast paced, and challenging Algebra 2 class for students interested in pursuing mathematics, science, or STEM related fields. Students will use various tools (calculator, laptop, and software) to explore and solve real-world problems that require the use of Algebra 2 concepts. Honors courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors courses can be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required. A TI-84 Plus calculator is required.
PREREQUISITE: A in Geometry
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

Many students take both the Precalculus - Algebra 3 and the Precalculus - Trigonometry courses together to comprise the full Precalculus course.

PRECALCULUS – ALGEBRA 3
(frist two trimesters of Precalculus)
Precalculus – Algebra 3 is a thorough investigation of functions: reviewing essential algebra concepts and linear functions before moving on to combinations and compositions of functions, quadratic, polynomial, rational, inverse, exponential, and logarithmic functions. This course is for students who are seeking a class that will further hone algebra skills before taking college admission tests or college placement exams, but who may not want or need to study the trigonometric portion of precalculus.
PREREQUISITE: Algebra 2
COURSE DURATION: First two trimesters of the year
COURSE CREDIT: 2/3 Mathematics Credit

HONORS PRECALCULUS
Honors Precalculus is specifically designed for those students who plan on taking advanced mathematics courses. Material will be covered in greater depth, at a faster speed, and from a more theoretical perspective than the traditional precalculus course. The course will cover trigonometric functions and their properties, including developing an understanding of the unit circle, exploring basic trigonometric identities, and graphing trigonometric functions. This course is for the student who enjoyed trigonometry in Geometry and Algebra 2, and would like to learn more about triangles.
PREREQUISITE: Algebra 2
COURSE DURATION: Last trimester of the year
COURSE CREDIT: 1/3 Mathematics Credit

There are three different choices for Algebra 2. If a student is unsure which class is the best fit, he or she should speak to a current math teacher.

ALGEBRA 2
This course, as opposed to Algebra 2 Applications or Honors Algebra 2, represents the standard Algebra 2 curriculum, content, and pacing. Topics of Algebra 1 are revisited in this course in greater depth. Students increase their knowledge of function behavior through extensive graph analysis and algebraic explorations. A TI-84 Plus calculator is required.
PREREQUISITE: Algebra 1
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

PRECALCULUS – TRIGONOMETRY
(third trimester of Precalculus)
Precalculus – Trigonometry is the last third of the regular precalculus course that will cover trigonometric functions and their properties, including developing an understanding of the unit circle, exploring basic trigonometric identities, and graphing trigonometric functions. This course is for students who want or need to study trigonometric functions in a context that further strengthens algebraic skills. This course is intended for students who plan on taking advanced mathematics courses. Material will be covered in greater depth, at a faster speed, and from a more theoretical perspective than the traditional precalculus course. The course will cover trigonometric functions and their properties, including developing an understanding of the unit circle, exploring basic trigonometric identities, and graphing trigonometric functions. This course is for the student who enjoyed trigonometry in Geometry and Algebra 2, and would like to learn more about triangles.
PREREQUISITE: Algebra 2
COURSE DURATION: Last trimester of the year
COURSE CREDIT: 1/3 Mathematics Credit

CALCULUS
This full-year calculus course is a slower-paced study of many of the same topics in Advanced Calculus 1. This course is intended for students who plan on taking advanced mathematics courses. Material will be covered in greater depth, at a faster speed, and from a more theoretical perspective than the traditional precalculus course. The course will cover trigonometric functions and their properties, including developing an understanding of the unit circle, exploring basic trigonometric identities, and graphing trigonometric functions. This course is for the student who enjoyed trigonometry in Geometry and Algebra 2, and would like to learn more about triangles.
PREREQUISITE: Algebra 2
COURSE DURATION: Last trimester of the year
COURSE CREDIT: 1 Mathematics Credit

CALCULUS
This full-year calculus course is a slower-paced study of many of the same topics in Advanced Calculus 1. This course is intended
for students who wish to see how algebra and geometry come together to solve complex and interesting calculus problems. This is the perfect course for a student who will not likely pursue a STEM related profession, but will need to take calculus-based business classes in college. A TI-84 Plus calculator is required.

PREREQUISITE: Precalculus
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

**ADVANCED STATISTICS**
This full-year course provides opportunities for students to explore and make sense of real-world data, to predict patterns and trends when appropriate, and to properly collect samples and design experiments. They then explore the basics of statistical inference. Throughout the year, each student will complete multiple projects, for which students are responsible for gathering their own data in an appropriate fashion, examining the data, drawing conclusions from their data using statistical inference, and summarizing their findings. Through projects, tests, and quizzes, students will demonstrate an understanding of formal statistical language as well as the ability to explain their research to a non-statistician. Students have the option of taking the Advanced Placement Statistics exam at the end of the year.

PREREQUISITE: Department approval and Precalculus
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Mathematics Credit

**CRYPTOGRAPHY**
In a global society that is increasingly PIN-protected and tech-savvy, this course enhances students’ awareness of code making and breaking in diverse contexts. Contexts for code making and breaking will range from protecting the Federal Reserve and the power grid from cyber-terrorism to writing in secret codes. This trimester course will provide an overview of the field of cryptography, including a historical perspective on early systems, building to the number theoretic foundations of modern day cryptosystems. Students will learn how cryptosystems are designed and will study basic cryptanalysis. They will be presented with real life breaches of common cryptosystems so they better understand the dangers that lurk in cryptosystem design and in the design of systems that rely on cryptography.

PREREQUISITE: Algebra 2
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Mathematics Credit

**INTRODUCTION TO ABSTRACT ALGEBRA**
This challenging college-level course is available to students who plan to explore mathematics or science in college and with a drive to expand themselves mathematically. We will begin by considering the six ring axioms, the four ordering axioms, and the four concepts of equality, inequality, addition, and multiplication. From these we will derive and prove essentially all of basic algebra through (approximately) a brief study of quadratic residues. Students are expected to work together to solve complex problems and learn rigorous, mathematical structures. The class will be accessible to a wide variety of student progress levels, from geometry through advanced calculus and advanced statistics, but should only be taken by students with a high mathematical aptitude and an interest in how and why mathematics works.

PREREQUISITES: Algebra 1, an A in the most recent non-calculus mathematics course, and department approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Mathematics Credit
QUANTITATIVE ANALYSIS
Every day, citizens are presented with quantitative data from various sources – the Internet, Twitter, 24-hour news channels, magazines – yet the decision about what and who to believe is seldom discussed. Will Rogers once stated, “All I know is just what I read in the papers, and that’s an alibi for my ignorance.” This course will explore the importance of critical-thinking and logic to the task of becoming accurately informed citizens of the community and the world. Using many real life situations, students will extend their Algebra 2 skills in the study of finance, probability, statistics, linear and exponential growth, graph theory, geometry, voting, and social choice.
PREREQUISITE: Algebra 2
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Mathematics Credit

STATISTICS TRIMESTER
This course focuses on the science of collecting, organizing, and interpreting data. Students design experiments and interpret data through exploratory data analysis, probability and sampling distribution, survey and experimental design. They learn how to make valid inferences based on data and detect misleading uses of statistics. Students will participate in several projects, at least one of which may involve collecting and analyzing data for a local business. Emphasis is placed on writing valid conclusions in such a way that statisticians and non-statisticians can understand them. A TI-84 Plus calculator will be used in class and is required. This course may not be taken if a student is also enrolled in Advanced Statistics.
PREREQUISITE: Algebra 2
COURSE DURATION: 1 trimester
COURSE CREDIT: 1/3 Mathematics Credit
Performing Arts
Performing Arts Curriculum Progression

1 year is required

**Drama Trimester Options**
- Theatrical Design
- Acting
- 5, 6, 7, 8! Musical Theatre History

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**EXPECTED PERFORMING ARTS TRIMESTER GRID**

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<td>Drama – Acting</td>
<td>Drama – 5, 6, 7, 8! Musical Theatre History</td>
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**BAND**

Participation in the upper school band is open to any student with at least two years of previous experience on a band instrument. The class will incorporate literature from several genres, including concert band and jazz band. In addition, we will focus on developing each student’s capacity for technique and musicality. Concert performances will be given in fall, winter, and spring. We frequently perform at area competitions and play as a pep band at several school functions throughout the year. Attendance is required for all concerts.

**PREREQUISITE:** Two years of prior experience on a band instrument or instructor approval
**COURSE DURATION:** 1 Year
**COURSE CREDIT:** 1 Performing Arts Credit

**CHOIR**

This course is open to any upper school student who expresses a desire to sing and learn basic vocal technique. Members of choir meet each class in full rehearsals with occasional sectional rehearsals on an as-needed basis. Concepts covered in class include group vocal technique, vocal production, appropriate breathing techniques, diction, building independence of vocal line, introduction to languages other than English, and stage deportment. Material covered is representative of all musical styles and genres. Members are required to perform in all regular concerts and occasional appearances outside of school.

**PREREQUISITE:** None
**COURSE DURATION:** 1 Year
**COURSE CREDIT:** 1 Performing Arts Credit

**DRAMA – ACTING**

This course will introduce students to the process of acting, provide a solid foundation in a realistic acting technique, and aid in developing the skills for creating a role. Students will learn the importance of warming up as an actor; utilize a series of exercises aimed at sharpening the imagination and emotional expression; and develop the actor skills of concentration and attention, relaxation and breathing, playing objectives, and overcoming obstacles. As an actor one must be familiar with a breadth of plays.

**PREREQUISITE:** None
**COURSE DURATION:** 1 Trimester
**COURSE CREDIT:** 1/3 Performing Arts Credit

**MUSICAL THEATRE HISTORY**

This course is designed to allow students to evaluate and compare a variety of musicals from the nineteenth century to present-day Broadway Musicals including Minstrel Shows, Vaudeville, Operetta, Musical Comedy, Opera on Broadway, and Rock Opera. The course will examine all aspects of musicals, including composers, lyricists, directors, choreographers, and performing artists that contributed to the development of the musical form.

**PREREQUISITE:** None
**COURSE DURATION:** 1 Trimester
**COURSE CREDIT:** 1/3 Performing Arts Credit

**DRAMA – THEATRICAL DESIGN**

This is an introductory theatre course designed to enhance students’ abilities to think critically, write, and create through exploring the basic question: how and why is theatre made? Students will develop familiarity with the process of making theatre by reading and analyzing dramatic literature and exploring theatre study and performance. Theatre is a fundamentally creative art; while course work will involve readings and writings, it will also include creative projects, theatrical compositions, and performance.

**PREREQUISITE:** None
**COURSE DURATION:** 1 Trimester
**COURSE CREDIT:** 1/3 Performing Arts Credit

**STRING ORCHESTRA**

This course is open to any upper school string player who has at least three years of experience on the violin, viola, cello, or bass. Chamber music in both large and small ensembles will be explored with an emphasis on style and proper playing techniques. Attendance is required at all concerts in addition to the possibility of performing for the solo and ensemble contest, as well as the Large Group State Orchestra Contest. Music trips are scheduled periodically.

**PREREQUISITE:** Three years of experience on a string instrument
**COURSE DURATION:** 1 Year
**COURSE CREDIT:** 1 Performing Arts Credit

**ADVANCED MUSICAL STUDIES**

Advanced Musical Studies is a year-long course which will consider the world of music from several perspectives. Basic music theory including melody, harmony, rhythm, ear-training, and sight-singing will be covered in the scope of the class. Additionally, we will consider music from a cultural and historic point of view. Using the season schedules of many local music organizations (Columbus Symphony, Columbus Jazz Orchestra, OSU School of Music, ProMusica, and CAPA), we will focus on specific works or genres and have the opportunity to hear them performed live. This course does not fulfill the Performing Arts graduation requirement.

**PREREQUISITE:** Instructor approval
**COURSE DURATION:** 1 Year
**COURSE CREDIT:** 1 Credit
Physical Education
### Physical Education & Health Curriculum Progression

1 year of Physical Education required (or sport waiver)

#### EXPECTED PHYSICAL EDUCATION TRIMESTER GRID

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<tr>
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<th>1st trimester (fall)</th>
<th>2nd trimester (winter)</th>
<th>3rd trimester (spring)</th>
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<tbody>
<tr>
<td>Physical Education</td>
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<tr>
<td>Outdoor Physical Education</td>
<td>Conditioning and Weight Training</td>
<td>Conditioning and Weight Training</td>
<td>Sports Performance Training</td>
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**PHYSICAL EDUCATION**

Students enrolled in physical education will participate in a wide variety of rigorous activities including team and lifetime sports. Team sports studied include flag football, soccer, Ultimate Frisbee, volleyball, basketball, team handball, floor hockey, indoor lacrosse, softball, and rugby. Individual and lifetime activities include disk golf, golf, tennis, physical fitness, weight training, badminton, and table tennis. Students will study different types of games and activities and then will research and develop their own games. Hard work, fair competition, cooperation, sportsmanship, fitness, and enjoyment of physical activity are emphasized and encouraged. Students may sign up for the trimesters in any order or combination and may repeat a trimester as many times as they wish.

**PREREQUISITE:** None

**COURSE DURATION:** 1 Trimester

**COURSE CREDIT:** 1/3 Physical Education Credit

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<thead>
<tr>
<th>1st Trimester</th>
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<tbody>
<tr>
<td>Flag Football</td>
<td>Basketball</td>
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<td>Disk Golf</td>
<td>Volleyball</td>
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<td>Floor Hockey</td>
<td>Rugby</td>
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<td>Ultimate Frisbee</td>
<td>Team Handball</td>
<td>Softball</td>
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<td>Mat Ball Games</td>
<td>Badminton</td>
<td>Tennis</td>
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<td>Physical Fitness</td>
<td>Tchoukball</td>
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<td>Speedball</td>
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<td>Create a Game</td>
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<td>Mat Ball Games</td>
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<tr>
<td>Tennis</td>
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<td>Create a Game</td>
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<td>Kayaking</td>
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**CONDITIONING AND WEIGHT TRAINING**

Students will be given the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

**PREREQUISITE:** None

**COURSE DURATION:** 1 Trimester

**COURSE CREDIT:** 1/3 Physical Education Credit

**OUTDOOR PHYSICAL EDUCATION**

Students will study a variety of outdoor activities that will be introduced at school, practiced on campus, and then taken off-campus for further experiences. Some off-campus experiences will occur after school or on the weekends to allow deeper study. The course includes lecture, lab, and activity sessions. Students will need to have access to a working bicycle and a bicycle helmet. A lab fee may be required to meet the cost of some activities. Units of study may include kayaking, bicycling, bicycling repair, geocaching, orienteering, hiking, climbing/bouldering, first aid training, CPR, sand volleyball, rip-sticking, archery, and angling or fly-fishing. Backpacking, rollerblading/skateboarding, and an overnight experience may be possible depending on the group’s experience and skill.

**PREREQUISITE:** Access to a working bicycle and bicycle helmet. A lab fee may be required.

**COURSE DURATION:** 1 Trimester

**COURSE CREDIT:** 1/3 Physical Education Credit

**SPORTS PERFORMANCE TRAINING**

Student athletes will learn the fundamentals of strength training, plyometrics, speed, agility, flexibility, and corrective exercises. The student athletes will progress through a variety of exercises performed to increase their overall body strength and linear/lateral speed.

**PREREQUISITE:** Participation in a Wellington sport or teacher approval

**COURSE DURATION:** 1 Trimester

**COURSE CREDIT:** 1/3 Physical Education Credit

**YOGA**

This course will provide students an opportunity to either experience yoga for the first time or improve their yoga practice. The benefits of consistent yoga practice complement the busy, stressful lives of adolescents. If possible, we will also visit yoga studios in the area to experience different kinds of yoga. Each student will need a yoga mat and must wear comfortable clothing. This course may count as a Physical Education credit if a student has earned, or will earn, at least 1/3 of a Physical Education credit from a class taught by a Physical Education specialist.

**PREREQUISITE:** None

**COURSE DURATION:** 1 Trimester

**COURSE CREDIT:** 1/3 Physical Education Credit
Science
Science Curriculum Progression

3 years of lab sciences are required (including 1 year of biological sciences and 1 year of physical sciences)

### Year-long course options
- Anatomy & Physiology
- Advanced Biology
- Advanced Chemistry
- Advanced Physics

### Trimester courses
- Immunology and Infectious Diseases
- Neuroscience
- Medicine and Human Health
- The Biography of Cancer
- A Survey of Aquatic Chemistry
- Society’s Energy Production and Use
- Astronomy
- Electricity and Magnetism
- Waves and Optics

### Foundations of Physical and Biological Sciences I
- Immunology and Infectious Diseases
- Neuroscience
- Medicine and Human Health
- The Biography of Cancer
- A Survey of Aquatic Chemistry
- Society’s Energy Production and Use
- Astronomy
- Electricity and Magnetism
- Waves and Optics

### Foundations of Physical and Biological Sciences II
- Immunology and Infectious Diseases
- Neuroscience
- Medicine and Human Health
- The Biography of Cancer
- A Survey of Aquatic Chemistry
- Society’s Energy Production and Use
- Astronomy
- Electricity and Magnetism
- Waves and Optics

### Independent Science Research

### Lifetime Health
- Nutrition
- Social and Emotional Health
- Human Sexuality
- Sports Psychology

### Health trimester courses
- Nutrition
- Social and Emotional Health
- Human Sexuality
- Sports Psychology

## EXPECTED SCIENCE TRIMESTER GRID

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<tr>
<td>Sports Psychology (Health II)</td>
<td>Nutrition (Health II)</td>
<td>Social and Emotional (Health II)</td>
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<td>Waves and Optics</td>
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<td>Astronomy</td>
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<td>Human Sexuality (Health II)</td>
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<tr>
<td>Nutrition (Health II)</td>
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FOUNDATIONS OF PHYSICAL AND BIOLOGICAL SCIENCE I
(Required for freshmen)
This freshmen-level course is divided into one trimester of biology, one of chemistry, and another of physics. This course will emphasize the basic and universal physical laws that govern the structure and behavior of matter as they are expressed all around us — in the very large (astronomy) to the very small (fundamental particles, atomic structure, cellular structure), from the simple (phases of matter, solution chemistry) to the complex (evolution, genetics, ecology). Class activities include group laboratory experiments, lecture and discussion, and problem-solving sessions. Laboratory experiments will be designed to instruct students on scientific research techniques and skills including observation, documentation, data analysis and evaluation, and background source evaluation and usage. This course is taught by biology, chemistry, and physics teachers. Upon completion, students will be eligible to take Foundations of Physical and Biological Science II.

PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Credit (1/3 Biological Science and 2/3 Physical Science)
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

FOUNDATIONS OF PHYSICAL AND BIOLOGICAL SCIENCE II
(Required for sophomores)
This sophomore-level course is a continuation of the Foundations I course with specific topics expanding on those from the previous year. Topics include forces, energy, momentum, chemical reactions and stoichiometry, acid-base chemistry, biological molecules and organism structures and functions, heredity, and energy dynamics. This course is divided into trimesters of biology, chemistry, and physics. Class activities include group laboratory experiments, lecture and discussion, and problem-solving sessions. Laboratory experiments will be designed to instruct students on scientific research techniques and skills including observation, documentation, data analysis and evaluation, and background source evaluation and usage. This course is team-taught by biology, chemistry, and physics teachers. Upon completion, students will be eligible to take Advanced Biology.

PREREQUISITE: Foundations of Physical and Biological Science I
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Credit (1/3 Biological Science and 2/3 Physical Science)
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

ADVANCED BIOLOGY
This advanced course is designed to provide an extensive exploration of the four “Big Ideas” of biology, which center on the concepts of evolution, energy transfer and homeostasis, response and regulation, and interactions between living things and the environment. The course is designed to be taught at the level of an introductory college course for science majors. Advanced Biology is a continuation of the foundations developed in biology and chemistry and will be structured similarly to the College Board’s AP Biology curriculum. The course goals will be accomplished through lecture, class discussions, labs, and projects. Students are required to purchase their own textbook.

PREREQUISITE: Foundations of Physical and Biological Sciences I and II; department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

ADVANCED CHEMISTRY
This course investigates major concepts on an introductory college level and builds upon principles covered in the Foundations courses. Topics include quantum mechanics, kinetics and equilibria, thermodynamics, electrochemistry, and organic chemistry. Students are exposed to concepts explored in first-year college chemistry and beyond. The use of mathematics is extensive and a college-level text is used. Students are required to purchase their own textbook.

PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1 Physical Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

A BIOGRAPHY OF CANCER
This course draws inspiration from Dr. Mukherjee’s Pulitzer Prize-winning book, “The Emperor of All Maladies; A Biography of Cancer.” The curriculum includes the history of cancer from its discovery to the current state-of-the-art in prevention, diagnosis, and treatment. It also tackles the social and economic climate that both supported and deterred cancer research and treatment advances, which may appeal to humanities students. Scientifically, the course covers the biology and chemistry of the disease, the biology, chemistry, and physics of diagnosis and treatment, as well as the role of prevention.

PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes
ANATOMY & PHYSIOLOGY
This is a college-preparatory science course designed as an introduction for students considering careers in medicine, nursing, physical therapy, sports medicine, or education, or for any student who is just curious about the inner workings of the human body. The course will cover the structure and function of major body systems including the integumentary, skeletal, muscular, digestive, cardiovascular, respiratory, nervous, endocrine, and reproductive systems. Conditions related to these body systems will also be discussed. The course will consist of lecture, extensive discussion, homework, quizzes/tests, and laboratory exercises, including dissection. The lab exercises are designed to provide students with hands-on opportunities to experience and understand the principles being studied.
PREREQUISITE: Foundations of Physical and Biological Sciences I & II
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

IMMUNOLOGY AND INFECTIOUS DISEASE (Advanced Topics in Biology)
This course will cover an overview of immune system function and host defense as well as the various types of infectious diseases (bacteria, viruses, protists, helminths, etc.) that elicit an immune response. It will build on the general concepts of bacteria, viruses, and parasites covered in Foundations of Biological Sciences I and II while enhancing understanding of the human immune system. We will also discuss how the presence of bacteria and viruses within our bodies are necessary for proper function. The course goals will be accomplished through lecture, class discussions, labs, and projects.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II; department approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

MEDICINE AND HUMAN HEALTH
Do you feel like your doctor is speaking a different language? Do you wonder why some vaccines must be given more frequently than others? Do you wonder if alternative medicine really works? What is a genetically modified organism (GMO) and will it really hurt you? During this course, we will discuss topics related to biology, medicine, and human health. The goal is to learn about topics that are most relevant to human health for the individual and for the overall human population. The course goals will be accomplished through lecture, class discussions, labs, and projects.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

NEUROSCIENCE
The nervous system is the body’s most complicated system. How complex behaviors like speech, decision-making, and learning arise from the activity of a hundred billion neurons in the brain is a question that has fascinated scientists throughout history. The goal of this course is to expose students to the fundamental principles of neuroscience and neuroscience research by examining the molecular processes that govern human behavior and perception. The course goals will be accomplished through lecture, class discussions, labs, and projects.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Biological Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

A SURVEY OF AQUATIC CHEMISTRY
What are the conditions that determine whether a body of water is healthy for aquatic life? What are the natural and anthropogenic influences that impact these conditions? The topics covered in this course will provide useful background information for the study of marine biology. Course content will include the physical and molecular properties of water, fresh and marine water systems, water purification and desalinization, acid and base chemistry, solution equilibria, and precipitation reactions. Material will be delivered through a series of hands-on laboratory experiments.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Physical Science Credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes

SOCIETY’S ENERGY PRODUCTION AND USE
The production and use of energy has been and will continue to be an extremely important issue in our society. One aspect of the course will be to delve into the chemistry of our energy sources, including the redox reactions of combustion and photosynthesis (reduction-oxidation chemistry), the workings of electrochemical batteries and photovoltaic cells (electrochemistry), and biofuels (chemical reactions, thermodynamics). The course will also strive to go beyond the science to look at the societal issues of energy production and to weigh the advantages and disadvantages of the energy alternatives. It will blend lab work and various readings as we attempt to better understand society’s energy options.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Physical Science credit
MEETS LABORATORY SCIENCES REQUIREMENT: Yes
All students are required to take Lifetime Health and one additional trimester of health credit.

**LIFETIME HEALTH (Health I)**  
(Required for all students)  
Lifetime Health examines the physical, mental, social, emotional, and behavioral aspects of health and wellness in today’s society. Students will explore the role of behavior change, decision-making, nutrition, physical fitness, mental health, drugs, alcohol, and human sexuality in consideration of decisions made striving for a healthy lifestyle. Activities and projects will be used to relate and apply concepts to help develop positive lifestyle behaviors as well as to examine current health and wellness topics in our society.  
**PREREQUISITE:** Open to sophomores, juniors, and seniors  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 Health Credit  
**MEETS LABORATORY SCIENCES REQUIREMENT:** No

**NUTRITION (Health II)**  
An introduction to nutrients and sources, digestive and metabolic processes, and the health impact of nutrient deficiencies and excesses. Discussion incorporates the relationships between food, nutrition, health, culture, and the environment. Environmental issues include world food supply and choices, food access and security, agriculture and production, and food safety. Essentials of human nutrition that improve and sustain optimal performance for sport and exercise are also emphasized.  
**PREREQUISITE:** Open to sophomores, juniors, and seniors  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 Health Credit  
**MEETS LABORATORY SCIENCES REQUIREMENT:** No

**SPORTS PSYCHOLOGY**  
(Health II)  
This course is designed to provide students with an understanding of the theoretical structure that underlies psychology as it has been applied to sport. Various mental training skills that can enhance one’s athletic performance will also be covered. Other areas explored include stress, motivation, goal-setting, leadership, and imagery.  
**PREREQUISITE:** Open to juniors and seniors  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 Health Credit  
**MEETS LABORATORY SCIENCES REQUIREMENT:** No

**HUMAN SEXUALITY (Health II)**  
This course is designed for seniors to help facilitate the transition to the dynamic environment of college and beyond. The course will help navigate increased personal freedom by focusing on various aspects of human sexuality. Decision-making, personal responsibility, and appropriate behaviors will be explored as they relate to a wide range of topics to maintain or improve personal health. Topics may include: gender and sexuality issues, dating violence, social norms, emotions, orientation, impact of media, cultural perspectives, historical views, contraception, and diseases. This seminar-style course will embrace multiple perspectives, including students, faculty, and parents.  
**PREREQUISITE:** Open to seniors  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 Health Credit  
**MEETS LABORATORY SCIENCES REQUIREMENT:** No

**ASTRONOMY**  
This course provides a broad overview of several topics in modern astronomy. First, it provides a historical perspective and understanding of celestial observation. Next, it examines our solar system: how it formed, the objects it contains, and the rules that govern it. Finally, it zooms out to consider the large scale structure of the universe. A primary focus will be on how astronomical theories and models were developed. Algebra will be used as we discuss the physical laws supporting these theories.  
**PREREQUISITE:** Foundations Physical and Biological Sciences I and II; Algebra 2 or Honors Algebra 2  
**COURSE DURATION:** 1 Trimester  
**COURSE CREDIT:** 1/3 Physical Science credit  
**MEETS LABORATORY SCIENCES REQUIREMENT:** No
ELECTRICITY AND MAGNETISM
This class provides an overview of classical electromagnetism. It begins by exploring the nature of charge, electric fields, and electricity. Simple circuits and household wiring will be considered. Next, the nature of magnetism will be investigated, examining magnetic fields, magnetic forces, electric motors, and electric generators. A brief detour will be taken into modern electricity production and transmission. Laboratory work, demonstrations, and numerous hands-on activities provide tangible examples of these topics. The course will utilize physical reasoning and algebra-based problem-solving.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II; Algebra 2 or Honors Algebra 2
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Physical Science credit
MEETS LABORATORY SCIENCES
REQUIREMENT: Yes

WAVES AND OPTICS
This course explores the nature of waves. The course begins with an overview of waves, looking at the behavior of water waves and physical waves found in earthquakes. Next, sound waves and the production of musical sounds is investigated. Finally, light waves and their associated phenomena are examined, such as mirrors, prisms, lenses, and the human eye. Laboratory work, demonstrations, and numerous hands-on activities provide tangible examples of these topics. The course will utilize physical reasoning and algebra-based problem-solving.
PREREQUISITE: Foundations of Physical and Biological Sciences I and II; Algebra 2 or Honors Algebra 2
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Physical Science credit
MEETS LABORATORY SCIENCES
REQUIREMENT: Yes
Visual Arts Curriculum Progression

**Trimester course options (two required)**

- Geometry, Art, and Architecture
- Ceramics: Transformation
- 2D Design: Social Issues
- Glass Art: Memory
- Mixed Media: Disruption
- Photography: Identity
- Filmmaking
- Experimental Sculpture
- Fashion Design 101

**Expected Visual Arts Trimester Grid**

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<tr>
<td>Fashion Design 101</td>
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FOUNDATIONS IN THE VISUAL ARTS
(Required for freshmen)
This course is designed to provide students with experience in a broad array of studio practices and critical-thinking about artwork from diverse cultural backgrounds and historical periods. Students will learn fundamentals in two-dimensional and three-dimensional artistic processes while also formally critiquing works.
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/6 Visual Arts Credit

INTRODUCTION TO WEB DESIGN (Required for freshmen)
This course is an intensive workshop planned within the regularly scheduled Writing 9 class time. An introduction to design-thinking, students conduct consumer and market research, examine their current online presence, and develop a personal website.
COURSE DURATION: Workshops during Trimester 1 and 2
COURSE CREDIT: n/a

GEOMETRY, ART, AND ARCHITECTURE
This course will cover topics of mathematical structure in art and architecture, and can be taken for either a visual arts credit or a mathematics credit. Related topics include the construction of polyhedral, the study of Platonic solids, the golden ratio, perspective, symmetry and pattern in art. Geometry in architectural structures such as the Parthenon, modern architecture, and engineering will be studied. Students will use computer-assisted design software to generate their own architectural designs. The culmination of this course will include visits to architectural sites and the production of podcasts.
PREREQUISITE: Geometry
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Mathematics or Visual Arts Credit

CERAMICS: TRANSFORMATION
Students will study the historical context of ceramics in the past and present while developing their own voice with this tactile material. This course will cover the basics of thrown pottery and hand-building techniques for both vessels and sculpture. An understanding of the transformative process of clay will be discovered by learning about the glazing and firing stages of earthen and stoneware clay bodies with an electric kiln.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

GLASS ART: MEMORY
Students will explore the design process using traditional and digital media to develop a composition for their own stained glass windows. Weekly reflections are integrated in the course to allow students to seek out and find examples of glass art within their own communities. Students will research glass art as it relates to a variety of cultural contexts found throughout the world as they explore the theme of memory. The culmination of this course is the design and creation of unique stained glass windows.
PREREQUISITE: Junior and seniors only
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

MIXED MEDIA: DISRUPTION
Students will explore a variety of techniques and application of media that include painting, printmaking, drawing, and found-object sculpture. Combining two or more of these media, students will develop artwork that explores the idea of disruption through time, space, and with objects. Work will be documented and developed in a process journal and discussed during in-class critiques.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

PHOTOGRAPHY: IDENTITY
This course explores photography as a visual art medium in the 21st century. Situated within a contextual history of photographic developments, students explore contemporary photographic techniques and learn the technical aspects of digital single-lens reflex (SLR) cameras while exploring the conceptual theme of identity.
PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

FILMMAKING
This course explores filmmaking and film studies as a mode of expression and a source of critical study. Students will engage in critical discussions about the history of film, the impact of and on innovation, and the role of the aesthetic experience. The film projects will be student-designed and student-led collaborations.
PREREQUISITE: Photography; juniors and seniors only
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

EXPERIMENTAL SCULPTURE
This course invites students to explore composition, structure, concept, and design with three-dimensional surfaces. Students will learn about the history of sculpture and its development from using traditional sculpting materials such as wood, clay, and
metal into more experimental materials such as found objects and performance. A wide range of skills will be developed for attaching and building three-dimensional installations and structures using hand tools. The course requires each student to develop their own individualized exploration, while documenting their process in a digital journal containing photos and written reflections.

PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

FASHION DESIGN 101
Students will examine the history of fashion and its relation to art history and design. This course will explore fashion with a variety of media from illustration, paper garment construction, dying techniques and digital surface design. Students will develop a strong understanding of the design thinking process while exploring challenging topics centered around sustainability and the environment.

PREREQUISITE: None
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 Visual Arts Credit

ADVANCED STUDIO ART AND DESIGN
Advanced Studio Art is a multimedia studio art and design course intended for students who would like to pursue art and/or design study. This year-long course is focused on the production of art and/or design projects in a collaborative group of student artists and designers. Advanced Studio Art may be used for portfolio preparation for admission into a college art or design program. Students may restrict their studies to Drawing, 2-D Design, or 3-D Design to submit an AP Studio Art portfolio. This course requires the production of an extensive body of work both in and outside of class.

PREREQUISITE: Three trimester studio visual art courses and department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 Visual Arts Credit
World Languages
World Languages Curriculum Progression

3 years of same language required

EXPECTED WORLD LANGUAGE TRIMESTER GRID

<table>
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<th>1st trimester (fall)</th>
<th>2nd trimester (winter)</th>
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<td>Latin: Roman Drama</td>
<td>Latin: Roman Drama</td>
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<td>Spanish: El Apartamento</td>
<td>Spanish: El Cine Hispano</td>
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<td>Spanish: Las Leyendas Hispanicas</td>
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Trimester course options

FRENCH
- Le Grand Voyage
- La Culture Populaire et Les Medias
- La Gastronomie

LATIN
- Greco-Roman Mythology & Folklore
- Roman Drama

SPANISH
- De La Novela Cine
- El Apartamento
- El Arte y La Cultura
- El Cine Hispano
- Las Leyendas Hispanicas
- La Cultura y Comunicacion

Advanced V

Honors French/Spanish IV

Intermediate B

Intermediate A

7th/8th/Principles
FRENCH – PRINCIPLES
This course is organized around three modes of communication – interpersonal, interpretive, and presentational. Students will be introduced to basic French grammar by participating in interpersonal conversations, interviews, skits, and role-playing activities. They will practice the interpretive mode of communication by hearing native speakers in audio and video recordings, as well as by reading specially adapted texts. Students will also prepare short presentations and write letters, emails, and short essays. French and Francophone culture is discussed throughout the course.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

FRENCH – INTERMEDIATE A
As in the Principles course, the goal is to steer students toward proficiency in speaking, understanding, reading, and writing French. Students are given ample opportunity to hear native speakers on video, DVD, and websites. Interpersonal activities such as skits, interviews, conversations, and role-playing help students use the grammar they are acquiring in order to communicate in French. We begin to read and write more extensively. Stories are discussed, summarized, and often reenacted in class. French and Francophone culture is discussed throughout the course.
PREREQUISITE: French Principles or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

FRENCH – INTERMEDIATE B
This course continues the work begun in Principles and Intermediate A, expanding communicative activities, and covering the most advanced aspects of French grammar. Extensive listening comprehension activities help train the students to understand the main points of a spoken text. Through the introduction of literature, students learn to read for gist and to discuss relevant topics in class as well as in writing. Cultural awareness is an integral part of the curriculum.
PREREQUISITE: French Intermediate A or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

FRENCH: LE GRAND VOYAGE
We will look at the theme of travel as it appears in many formats – literature, short film, the media, and music. Students will discuss, analyze, present and write reactions to what we view and hear. We will also do some virtual traveling ourselves, as we go on assignment to put together a guide for students who are planning to study abroad. Grammar will be reviewed, but our goal will be to speak and write French with increasing fluency, as well as to understand and discuss different kinds of spoken and written texts.
PREREQUISITE: French Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

FRENCH: LA CULTURE POPULAIRE ET LES MEDIAS (Popular Culture and the Media)
We will explore authentic popular culture and media from the French-speaking world, such as: music, magazines, celebrities, commercials, ads, news, television and internet. Students will also have opportunities to develop and create their own media. Grammar will be reviewed, but our goal will be to speak and write French with increasing fluency, as well as to comprehend and discuss different representations of French media.
PREREQUISITE: French Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

FRENCH: LA GASTRONOMIE: THE ART AND SCIENCE OF GOOD EATING
This course will examine French cuisine as a part of French culture, bringing in history, literature, geographical specialties, and cooking skills. As food has many other threads connected to lifestyle, we will also look at issues such as food and health, and food and global challenges. Students will use their language skills to research and discuss issues, present topics of interest to them, and write reflections and recipes.
PREREQUISITE: French Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

HONORS FRENCH IV / ADVANCED FRENCH V
This course involves exposure to authentic texts, written (taken from newspapers and magazines) and spoken (taken from news broadcasts and videos). We discuss current events in Europe and French-speaking countries, along with a wide range of issues, as presented in the media and in literature. Students are encouraged to express their opinions and react to the opinions of others. Emphasis is placed on accurate self-expression, both spoken and written. Therefore, we will thoroughly review grammar, as well as routinely practice speaking and writing. This course runs on a two year cycle; the material is different each year so that students complete two years without repetition. Students in Advanced French V will be eligible to take the AP examination in French Language.
PREREQUISITE: For Honors French IV: Intermediate B and department approval; For Advanced French V: Honors French IV and department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

LATIN – INTERMEDIATE A
This course is a continuation of basic Latin, completing the study of grammar and syntax as well as general aspects of culture and history. Topics covered include comparison of adjectives and adverbs, indirect discourse, participles, uses of the subjunctive mood, and the ablative absolute. Increased emphasis is placed upon mastering the translation of Latin prose to English.
PREREQUISITE: Latin Principles
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit
LATIN – INTERMEDIATE B
A thorough review of the forms and syntax of classical Latin begins this course, the primary focus of which consists of readings from a variety of authors including Livy, Caesar, and Ovid. The study of military organization, an overview of Roman historians, and an understanding of Caesar as a prose stylist supplement this aspect of the course, while readings from Ovid’s “Metamorphoses” provide an introduction to Roman epic poetry.
PREREQUISITE: Latin Intermediate A
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

LATIN: ROMAN DRAMA
Roman comedy (some of the earliest Roman literature we have) gives us a vastly different picture of Roman life from that which we receive from other classical works. Comedy is full of lovers and mistresses, foolish aristocrats, and crafty servants. Roman drama (most of the extant works were written in the Silver Age as the influence of Rome was waning) can be melodramatic and overly rhetorical, but these very aspects of the texts allow us to understand the Latin language in numerous ways. This course (which may be repeated with teacher recommendation) will consider Roman theatre in light of the political, social, and economic realities which made these plays possible.
PREREQUISITE: Latin Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

LATIN: GRECO-ROMAN MYTHOLOGY & FOLKLORE
Students will read ancient sources that tell the tale of the development, importance, and influence of Greco-Roman mythology and folklore. Main Greek literary sources will be read in translation while Roman sources will be read in the original. The creation of the universe, the first woman Pandora, the Twelve Gods and Goddesses, the theft of fire by Prometheus, Helen and the Trojan War, the foundation of Rome by Aeneas, and Ovid’s fanciful metamorphoses are examples of the stories we will investigate. By way of providing a context for our stories, attention will be devoted to such topics as popular belief and superstition, cult rituals, sanctuaries of the gods, oracles and prophets, and the conceptualization of male and female.
PREREQUISITE: Latin Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

SPANISH – INTERMEDIATE A
This course will reinforce basic skills, expand vocabulary, and further develop grammar concepts. Reading and writing skills will be developed and students will increase oral communication skills. Short narrative readings, study of Hispanic cultures, and writing of short paragraphs will be included. This class will be taught largely in Spanish, with English explanations to clarify grammar points.
PREREQUISITE: Spanish Principles
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

SPANISH – INTERMEDIATE B
This course is a consolidation and polishing of the listening and speaking skills with an increased emphasis on the development of reading and writing. The reading of contemporary selections will help expand vocabulary and provide context for composition and conversation. Grammar structures will be reviewed and students will hone their use of grammar through oral presentations and compositions. Cultural awareness is an integral part of the curriculum. The class is conducted in Spanish.
PREREQUISITE: Spanish Intermediate A
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

ADVANCED LATIN
This course extends the study of Latin literature begun in Latin Intermediate B to focus on Vergil’s “Aeneid” and Caesar’s “Gallic War.” In addition to reading comprehension, appreciation of the various themes and structures of the Roman epic poem is stressed. The study of figures of speech, literary techniques, and stylistic forms, as well as the history of the Late Republic and the Augustan Age, supplement the reading selections.
PREREQUISITE: Two Trimester Courses and department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

SPANISH – PRINCIPLES
This course will enable the student to acquire the four language skills of listening, speaking, reading, and writing. Sound patterns, dialogues, vocabulary, and basic grammar structures will be presented. A brief summary of Spanish holiday customs, geography, and cultural comparisons will be included. Students will learn about the daily life, holidays, and customs of people in Spanish-speaking countries and compare them to their own. The class is conducted largely in Spanish.
PREREQUISITE: None
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

SPANISH: DE LA NOVELA AL CINE (Novel to Film)
This course will focus on Hispanic literary works and themes and their adaptation to film. Students will read and discuss literature and films. There will be discussions comparing and contrasting the literary selections and films, role playing, and movie critiques. This course will strengthen communication and comprehension proficiency.
PREREQUISITE: Spanish Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

SPANISH: EL APARTAMENTO (The Apartment)
This course is a consolidation and polishing of the listening and speaking skills with an increased emphasis on the development of reading and writing. The reading of contemporary selections will help expand vocabulary and provide context for composition and conversation. Grammar structures will be reviewed and students will hone their use of grammar through oral presentations and compositions. Cultural awareness is an integral part of the curriculum. The class is conducted in Spanish.
PREREQUISITE: Spanish Intermediate A
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit
activities, and background. Current events will be investigated and discussed. Both spoken and written interactions between the tenants are common, as are social occasions, disputes, and even the possibility of drama and disasters. The story will flow as the tenants wish.

PREREQUISITE: Spanish Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

**SPANISH: EL ARTE Y LA CULTURA (Art and Culture)**

In this course students will study Hispanic artists and their works by analyzing the style, the themes, and the influences on culture. All discussions will be in Spanish.

PREREQUISITE: Spanish Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

**SPANISH: EL CINE HISPANO (Hispanic Film)**

This course will introduce cultural and universal themes through the study of Hispanic films. Students will discuss, analyze, and critique the films. They will set the context for vocabulary growth as well as build written and oral proficiency. Students will engage in various activities accompanying the film discussions.

PREREQUISITE: Spanish Intermediate B or teacher approval
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

**SPANISH: LAS LEYENDAS HISPANICAS (Hispanic Legends)**

This course will study the origins of Hispanic legends beginning with the oral tradition to the written story form. Traditional and modern legends of the Spanish-speaking world will be studied and students will create an original legend at the end of the course.

PREREQUISITE: Spanish Intermediate B
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

**SPANISH: LA CULTURA Y COMUNICACIÓN (Culture and Communication)**

Students will explore popular Hispanic music, celebrities, culture, cultural trends, television, commercials, sports, social media, and current events. This course will help students strengthen their Spanish communication skills through the use of apps, multimedia technology, and everyday conversation.

PREREQUISITE: Spanish Intermediate B
COURSE DURATION: 1 Trimester
COURSE CREDIT: 1/3 World Languages Credit

**HONORS SPANISH IV**

Honors Spanish IV is for students who wish to further their proficiency in Spanish. It offers intensive speaking and writing practice, as well as many opportunities to improve listening and reading comprehension. Students will read extensively and produce written projects and oral reports. This course is a precursor to the Advanced Spanish V course preparing students for the AP Spanish Language exam.

PREREQUISITE: Spanish Intermediate B and department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit

**ADVANCED SPANISH V**

This course will emphasize the use of Spanish for active communication. Students will further their proficiency by practicing their oral skills, listening comprehension, reading comprehension, and writing skills, while continuing to review grammar and read literary selections. Students in Advanced Spanish V are eligible to take the AP exam.

PREREQUISITE: Spanish IV Honors and department approval
COURSE DURATION: 1 Year
COURSE CREDIT: 1 World Languages Credit
The Wellington School is an independent, coeducational, preschool through grade 12, college preparatory day school dedicated to preparing citizens who achieve, lead, and find fulfillment in a global community.

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