

DEVON PREPARATORY SCHOOL

The Piarist Fathers



School Curriculum Guide and Progression

AD PROXIMORUM UTILITATEM

is an expression used by St. Joseph Calasanz at the end of his Constitutions for the Order of the Piarist Fathers. Together with the Glory of God, Calasanz was looking for the benefit of the students with the Ministry of the Pious Schools.

2024-2025

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Devon Prep School Mission

Devon Preparatory School is a private, Catholic, College Prep School, grades six to twelve, focused on the holistic education of young men for life.

THE PIARIST MISSION

The mission of the Piarist Order is the holistic education of youth. Founded with the motto “*Pietas et Litterae*”, meaning “Piety and Learning”, the Order continues to evolve at and with Devon Prep.

CALASANCTIAN VALUES

Devon Prep serves as an important priority to enabling the Piarist mission of preparing young men for the rigors of 21st Century life, by modeling in word and deed the Piarist values of charity, humility, patience, community and honesty.

SCHOOL GOALS

1. A solid Religious Formation, centered in Jesus Christ, where faith partners with knowledge, following the *Pietas et Litterae* tradition, that is, Piety and Learning
2. A strong academic foundation, preparing our students to succeed in a future of global engagement.
3. A relevant athletic program built on personal development through effort, teamwork, and respectful competition.
4. A focus on values, where our students may grow as people and members of society, while retaining their religious dignity and identity.
5. Continuous attention to the needs of our students, who are at the center of our Ministry.
6. An expansive curriculum whose graduation requirements include elements of personal development and personal vocation.

Academic Program and Policies

REQUIREMENTS FOR GRADUATION

All Devon Prep students must complete the designated credits during high school in the courses below in order to qualify for graduation. Full credit courses meet 6 or more times in a 7 day cycle.

4 Credits in Theology

4 Credits in Math

4 Credits in English

3 Credits in Science

3 Credits in Social Studies

+3 Credits in World Language

*1 Course in Fine Arts or Graphic Design

*1 Course in Physical Education or Sports Participation Equivalency

+See page 9 for additional information

*Ninth Grade Requirement

All students must take additional elective credits in order to satisfy the minimum number of scheduled class periods that Devon Prep allows.

Additionally, all high school students must participate in school retreats and third semester.

GRADE SCALE

		Standard	AP
A+	97.00-100	4.25	4.89
A	93.00-96.00	4.00	4.60
A-	90.00-92.00	3.75	4.31
B+	87.00-89.00	3.50	4.03
B	83.00-86.00	3.00	3.45
B-	80.00-82.00	2.75	3.16
C+	77.00-79.00	2.50	2.88
C	73.00-76.00	2.00	2.30
C-	70.00-72.00	1.75	2.01
D+	67.00-69.00	1.50	1.73
D	65.00-66.00	1.00	1.15
F	below 65.00	0	0

REQUIREMENTS FOR PROMOTION

A student will be promoted to the next grade level on the following conditions:

1. The student shall have a passing average for the two semesters in every course.
2. The student shall have a second semester GPA. of at least 1.60 for sixth through ninth grade students, 1.70 for sophomores, and 1.80 for juniors.

FAILING GRADES

A subject in which a student has received a failure (below 65%) for the yearly average must be made up in an approved summer program. Summer remediation must be approved by the Director of Student Affairs prior to its start. Students must pass the course in order to be invited to return to Devon Prep for the next school year. All grades in approved, summer, for-credit courses will appear on a student's transcript, but have no calculation into the GPA. If the final failure occurs in eighth grade or senior year, the student will be permitted to participate in graduation exercises, but will not receive his diploma until the failure has been made up in an approved program and the student has passed the departmental exam.

ABSENCES

Devon Prep will abide by all guidelines set forth by the Pennsylvania Department of Education for truancy. Any student whose work is not completed at the end of the quarter shall be given a grade of INC (Incomplete) on his report card. All work that is not complete should be made up within two weeks of the end of the quarter or the student may not receive credit for the assignment. Exceptions may be granted to students who are out of school for an extended period of time (ten or more days) or students who are recovering from a concussion. Exceptions to this will be communicated to all teachers by the Guidance Counselor.

HONOR ROLL

The honor roll will be published four times each year based on the cumulative GPA of the following: first quarter, first semester, third quarter, and second semester. A student must have a minimum GPA of 4.00 to qualify for Distinguished Honors, a minimum G.P.A of 3.80 to qualify for First Honors and a minimum of 3.00 to qualify for Second Honors.

WORLD LANGUAGE REQUIREMENT⁺

Devon Prep students must complete two years of foreign language study in high school. Those who receive a B- or below in the second semester of the second year of the language will not be permitted to take third year without permission from the Department Head. Students who receive a grade of B- or higher in the second semester of the second year of language study will move to the third year of the course unless granted a waiver by the Department Head.

TESTING

Standardized admissions testing as well as subject level aptitude tests are given to determine appropriate course placement. The admissions test measures intellectual and academic skills independent of specific curricula and emphasizes understanding and the use of knowledge rather than rote memorization. Subject level aptitude tests are given in math, science, and may be given in world language.

Once enrolled, no student will be required to take more than two tests on any one school day. All test notifications must be posted to Schoology as an assignment with a minimum of 5 calendar days notice unless rescheduled for the convenience of the students. This policy does not apply to tests missed because of absence or inclement weather. Tests will not be sent home to parents unless the parent expressly asks permission to see the test, in which case they must be returned within two school days. Photographs, photocopies and all other forms of transcription of tests by both parents and students are strictly prohibited and may result in further action by the school. Teachers are required to keep all student tests in their files until the conclusion of the school year.

All middle school students participate in standardized testing each year. All freshmen, sophomores, and juniors participate in the Preliminary Scholastic Aptitude Test (PSAT). This test measures the ability to read with understanding, to use words correctly and to reason with them. It also tests a student's ability to use and reason with numbers and other mathematical abstractions. PSAT scores are used as a qualification for National Merit Scholarships. Additionally, all world language students take the National Language exams for their respective disciplines.

Exams, or a representative assessment, will be given in most subjects at the end of each semester. The calculation of the exam in the semester grade varies from 10-20% and is outlined by each teacher in their Course Expectations document. Any student who has a report card grade of A+ or A in a subject for the second and third quarters and has an average of A+ or A at the end of the fourth quarter will be exempt from taking the final exam in that subject. Students are officially exempt from exams only if their name appears on the official list posted by the administration.

COURSE SELECTION

At the time of registration, a student and his parents will be asked to select preferred options from a list of possible courses offered for the following school year. Courses are filled on a first-come, first-served basis and certain courses have prerequisites for admission. Students who register for courses for which they do not meet the prerequisites must complete the Prerequisite Waiver Form located in the Appendix.

All waivers must be signed and returned to the Head of the Counseling Department by the first day of add/drop. Students that do not return a signed waiver must participate in the add/drop process to comply with course prerequisites. Course scheduling for existing students will begin in the third quarter. Only students who have submitted registration forms and deposits for the following year will be permitted access to the scheduling program.

CHANGE OF COURSES

The Add/Drop Period begins in September at 8:00 am on A Day, Cycle 2 and ends at 3:00 pm on G Day, Cycle 2. Any student who changes his schedule during this time will be graded exclusively in the new courses he enrolls in and not in any course he drops.

The Withdrawal Period begins at 8:00 am on F Day, Cycle 4 and ends at 3:00 pm on B Day, Cycle 6. Any student who leaves a class during this period will receive a "W" for "Withdrawal" on his transcript. The student will not receive a report card grade in the new course until the end of the second quarter. See the Schoology calendar for confirmation of dates and times. Students who wish to pursue either Add/Drop or Withdrawal should follow the procedure below, but are strongly encouraged to discuss any possible changes with his Academic Advisor first.

1. The student should complete the posted google form, which sends an email to his guidance counselor requesting a specific change.
2. Once the guidance counselor receives the request, they will schedule a time to meet with the student. The student is to continue to go to the classes that appear on his schedule until the scheduled meeting with the counselor takes place and the schedule change has been approved and appropriately processed.

Students are not required to speak with a teacher regarding a requested course change. It is common courtesy that this be done but it is not mandatory. Teachers will be notified of all course changes by email from a counselor.

ADVANCED PLACEMENT® COURSE POLICIES

Students in high school have the opportunity to enroll in Advanced Placement® courses. Not all AP courses are offered to every grade level. These courses are taught at a college level by our teachers. All students may enroll in as few or as many AP courses as they desire; however, students should be mindful of the prerequisites, time commitment and rigor associated with these courses as they complete the course selection process. Tenth grade students enrolling in more than two AP and Eleventh and Twelfth grade students enrolling in more than three AP courses must sign the waiver located in the Appendix. This waiver states that the student is aware of the demands of their course load and may not withdraw from any of those courses during the school year.

All waivers must be signed and returned to the Coordinator of Academic Programming by the first day of add/drop. Students that do not return a signed waiver must participate in the add/drop process to reduce their AP course load.

Prerequisites for AP courses were created by Department Heads on a course-by-course basis. In classes for which no prerequisite is stipulated, the instructor has the right to determine whether a student is properly prepared for the course based on prior coursework. If a student takes an AP course, then he must take the AP Exam in that course unless there is a financial hardship, a waiver is granted by the Administration, or the course is described as one where the exam is optional. The school will include an actual listing of all AP Exams taken by the student with the final transcript to colleges in May of his senior year. The college admissions personnel can then verify the scores when they receive them in July. The College Board® will recognize any student who receives grades of 3 or higher on three or more AP Exams as an *AP Scholar*. Students with an average grade of at least 3.25 on all AP Exams taken and grades of 3 or higher on four or more of these exams will receive the distinction *AP Scholar with Honor*. Students with an average grade of at least 3.5 on all AP Exams taken and grades of 3 or higher on five or more of these exams will receive the distinction *AP Scholar with Distinction*.

VILLANOVA UNIVERSITY

Devon Prep is excited to continue its partnership with Villanova University's College of Professional Studies which began in the 2017-18 school year. Devon Prep students have the opportunity to enroll

in and complete undergraduate courses at Villanova during their senior year. Students must meet specific criteria to be considered for the program, and the application process is run directly through Villanova. Seniors with a cumulative G.P.A 3.5 are eligible to apply. Applicants must also be in good academic and disciplinary standing and have approval from the Administration. Interested students should speak with the Director of College Counseling. Villanova courses are not part of the formal Devon curriculum, have no quality points and receive no credit. As such, Villanova courses will have no direct bearing on a student's GPA nor will they appear on a student's transcript. Students participating in this program must still meet the Devon graduation requirements, but will have reduced course loads to accommodate for their time off campus.

IMMACULATA UNIVERSITY

During the 2021-22 school year, a partnership between Immaculata University, Villa Maria Academy and Devon Prep was initiated. Devon Prep seniors will have the opportunity to enroll in and complete specific undergraduate courses taught by Immaculata faculty at Villa Maria Academy. To be eligible for participation, the student must have a minimum 3.0 grade point average from sophomore and junior years ; have completed at least one Devon Prep Business course; have earned grades of "B" or better in all his Devon Prep Business and Math courses; intend to study Business or similar coursework while enroll in college; be free from academic integrity and major disciplinary violations and have approval from the Administration.

Families assume all financial responsibilities for the course which include books, software application and transportation.

Immaculata courses are not part of the formal Devon curriculum, have no quality points and receive no credit. As such, Immaculata courses will have no direct bearing on a student's GPA nor will they appear on a student's transcript. Students participating in this program must still meet the Devon graduation requirements, but will have reduced course loads to accommodate for their time off campus.

Interested students should speak with the Director of College Counseling.

HONOR SOCIETIES

Calasanctian Scholars

The founder of the Piarist Fathers, St. Joseph Calasanz, lived by the values of perseverance, commitment to principle, and devotion to holistic education. As a Piarist school, Devon is built upon those values and strongly promotes them. The Calasanctian Scholars, formed in 2019, honor those exceptional Devon students who have demonstrated their personal adherence to those principles, and their academic excellence. Accordingly, the following standards have been set to qualify for admission to The Calasanctian Scholars:

Scholarship--a minimum cumulative GPA of 3.8 through five high school semesters at Devon Prep

Character-- a disciplinary record clear of serious infraction (suspension or Saturday detention), and a record of demonstrated service to others, in and out of school

Mission--the performance of a specific project, approved by a faculty committee, to be completed by the conclusion of the first semester of senior year that serves the educationally disadvantaged

Applications are reviewed by a faculty committee with acceptance notification each spring. Accepted students will be registered to meet with the Coordinator of Academic Programming once a cycle. Upon successful completion of his service project, each Calasanctian Scholar will receive a specially crafted medal to be worn at graduation, commemorating admission.

National Honor Society

To be eligible for induction into National Honor Society (NHS), students must be juniors or seniors, have a minimum 3.00 cumulative grade point average and at least a 3.00 grade point average for the three most consecutive semesters, complete the NHS application, be clear of any academic and/or major disciplinary violations and receive approval by the Administration once an application is completed. Transfer students that have a transcript from another school will be considered on an individual basis. NHS students must participate in Devon's middle school tutoring program during the advising period. Each student will receive a pin and wear a stole at graduation.

German Honor Society - Delta Epsilon Phi

Students who are juniors and seniors with three semesters of German language with a 3.60 grade point average in those classes and an overall minimum grade point average of 3.00 are eligible to be inducted into Delta Epsilon Phi, the German Honor Society. The Devon Preparatory School chapter is sponsored by the German teacher who is a member of the American Association of Teachers of German. Each student will receive a graduation cord and pin.

French Honor Society - Société Honoraire de Français

Students studying the French language in high school are eligible for membership in Société Honoraire de Français, the French Honor Society. To be eligible for induction, students need to be juniors or seniors, have a semester grade of "A-" or higher in French classes, an "A-" or higher grade point average over the last three semesters in French. Each student will receive a graduation cord and pin.

Business National Honor Society

Students who are taking business courses as part of their elective studies are eligible for membership in the Business Honor Society. To be eligible for induction, students must maintain a 3.5 grade point average across all courses, and have an overall grade point average of 3.5 or higher in all Business Courses. Students must take a minimum of two full year courses in Business, Computer, or Information Technology to be eligible for consideration, and all applications will be reviewed by PA Future Business Leader of America (FBLA) for consideration.

Spanish Honor Society - Sociedad Honoraria Hispánica

Students in their junior and senior year studying Spanish language are eligible for induction into the Sociedad Honoraria Hispánica, the Spanish Honor Society, provided they meet the following criteria: Students must maintain an A- or better for at least three consecutive semesters of Spanish at Devon. Each student will receive a graduation cord and pin.

Science Honor Society

To be eligible for induction, students must be in their Junior or Senior year and must have earned at least an A- average over three semesters in their science classes as well as an overall GPA in all subjects of 3.0. Additionally, each member must be enrolled in or have credit for at least one AP science. Each student will receive a graduation cord and pin.

Quill & Scroll International Honor Society

Juniors and seniors who have two consecutive years of meaningful participation in the *Devon Dialogue* or *The Calasanctian* and maintain an overall 3.00 grade point average are eligible for induction into the Devon Preparatory School chapter of the Quill & Scroll International Honor Society. Applicants must have had at least four articles published throughout the two years of participation for consideration. Students must also have done superior work within their organization and receive the recommendation of the supervisor in order to be considered.

SCHOOL RETREAT

Each year the School will conduct a spiritual retreat for each class. Each student is required to attend and participate in all of its activities. If a student misses any part of the retreat for any reason, he will be required to make another retreat at a place and time designated by the school, and at his own expense.

RELIGION

The School does not discriminate in its admissions policy on the basis of religious affiliation. All students shall be required to take religion classes for academic credit and to respectfully attend the various liturgical exercises which are part of the School's program.

THIRD SEMESTER

Students learn in a variety of ways and experience can, at times, be the best teacher. At Devon Prep, each class participates in a required third semester. Grades six through nine participate in field education experiences in areas of the United States which have cultural, historical, and/or scientific significance. Grades ten and eleven participate in on campus and local seminars for academic enrichment. Grade twelve fulfills an externship within the community in an area of professional interest. Each part of the third semester combines an educational experience with opportunities to work and interact with other community members. It is hoped that the experiences may open the door to personal, intellectual and spiritual awakening for our students. Any student who does not complete a third semester requirement will be subject to academic and/or disciplinary sanctions.

REQUIREMENTS FOR ATHLETICS PARTICIPATION

The student must meet all the requirements and stipulations for participation in the athletic program as defined by the Athletic Director, the Philadelphia Catholic League and the PIAA. In addition, participation in athletics requires the following:

1. The student may not be on disciplinary probation.
2. The student may not be failing in two or more classes.

If a high school or middle school student is failing two or more classes at 12:00 pm on Friday, he will be ineligible from Sunday to Saturday of the following week. Athletic ineligibility prohibits a student from participating or spectating in practice, games, and team travel. A determination of a student's eligibility status will be made by the Athletic Department based on the grades entered in PowerSchool. Students and parents will be notified of ineligibility status by 3:00 pm on Friday. Eligibility will be evaluated each week of the season.

Special note should be given to School holidays and/or vacations. Eligibility will be checked the last

school day prior to the holiday or vacation. That evaluation will be in effect until the next regularly scheduled evaluation date after the holiday or vacation. Any student who receives two or more failing grades on the quarterly report card is ineligible for fifteen school days after the report cards are issued.



Guidance Services

PERSONAL AND COLLEGE GUIDANCE SERVICES

The goal of the School's personal guidance program is to promote the development of life skills and to provide counseling services for students as they seek to make decisions regarding social, emotional and academic concerns. Students meet with their counselors as part of the guidance curriculum, in addition to individual meetings when called for by teachers, the counselors, parents/guardians or the students themselves.

MIDDLE SCHOOL ADVISING PROGRAM

All middle school students are assigned an advisor with whom they meet in a group setting. During these advising sessions, students review their weekly academic schedule, plan for upcoming homework and major assignments, and engage in character development activities aligned with the LEGACY curriculum. As part of the LEGACY curriculum, students explore a character trait of the month with their Advising group, culminating in individual awards for students who exemplify the trait. Advisors review and conference with individual students about their grades and progress. Other sessions are used for conflict discussion and resolution within the group. Periodically, the entire student body congregates with the Coordinators of the Middle School to celebrate student success and contextualize the event calendar.

HIGH SCHOOL ADVISING PROGRAM

All students in 9th and 10th grade are assigned an advisor in which they meet with several times throughout the school year. During their freshman year, students are paired with faculty advisors and meet in small groups to discuss topics such as academic goals and progress, and to engage in conversations regarding student success, stress, club involvement, course selection and other pertinent topics. Students may request meetings with their advisor at any time in addition to the pre-scheduled meetings. Advisors may offer recommendations and suggestions to better help the student.

Curriculum Overview

Department	6th Grade	7th Grade	8th Grade
English	Language Arts I Writing Lab	Language Arts II	Language Arts III
Math	Math Computation Pre-Algebra Algebra I	Pre-Algebra Algebra I Algebra IA	Algebra IB Geometry
Science and Student Health	Interactive Life Science Physical Education 6	Interactive Physics Physical Education 7 Crime Lab	Chemical and Earth Science Physical Education 8 Crime Lab
Theology	Sacred Scripture	Jesus the Way, the Truth and the Light	Sacraments
World Language	World Language Exploration	Introduction to Latin, French, Spanish and German	Intermediate Latin, French, Spanish and German
Social Studies	Early American History Evolution of Sports	Modern American History Evolution of Sports	Civics, Economics and Citizenship Evolution of Sports
Fine Arts	Discovery Art, Introduction to Music Middle School Ensemble	Art Explorations, Middle School Ensemble Music Production Lab	Experienced Art, Middle School Ensemble Music Production Lab
Computer Science	Tech Foundations	Tech Explorations MS Graphic Design MS Film	Advanced Tech MS Graphic Design MS Film
Guidance	Guidance 6 Study Skills Building Resilience	Guidance 7 Executive Functions 101 Building Resilience	Guidance 8 Executive Functions 201
Professional Studies		Stock Market	Stock Market Personal Finance Speech and Debate

Department	9th Grade	10th Grade
English	Literature Around the World, English Foundations, Yearbook	American Literature, Creative Writing, Yearbook
Math	Algebra I HS , Algebra II, Honors Algebra II, Geometry	Algebra II, Honors Algebra II, Geometry, Precalculus, Honors Precalculus
Science and Student Health	Introduction to Biology, Biology, Honors Biology, Physical Education, Sports Participation Equivalency, Fitness and Weight Training	Chemistry, Honors Chemistry, Applied Physics and Technology, AP Environmental Science, Physical Education, Fitness and Weight Training
Theology	Revelation of Christ	History of the Church
World Language	Introduction to Spanish, Introduction to Latin, Introduction to German, Introduction to French, Spanish I, Latin I, Spanish II, Latin II, French II, German II	Intermediate Spanish, Intermediate Latin, Intermediate German, Intermediate French, Latin I, Latin II, Spanish II, French II, Spanish III, French III, Latin III
Social Studies	World History	American History, 19th Century America, Global Studies, AP American History, AP Human Geography, AP US Government
Fine Arts	Art 101, Makerspace Sculpture and Construction, Music Production Lab, Jazz Band, Choral Singing, Rock Band, Music Listening and Culture, Stagecraft: Acting, Set and Tech	Art 101, Makerspace Sculpture and Construction, Design Materials and Methods, Music Production Lab, Jazz Band, Choral Singing, Rock Band, Music Listening and Culture, Stagecraft: Acting, Set and Tech
Computer Science	Graphic Design I, AP Computer Science Principles	Graphic Design I, Video Broadcasting, Video Game Design, AP Computer Science Principles, Robotics I
Professional Studies		Introduction to Economics, The Art of Persuasion, Introduction to Business Ethics, Human Rights and Social Justice
Guidance	Transitions Group, Freshman Seminar	Career Counseling, Drivers Education, SAT/ACT Prep, College Essay Writing, Sports Certification: CPR and Officiating

Department	11th Grade	12th Grade
English	Contemporary Literature, Film and Literature, Literature and Society, Writers You Should Know, Global Literature, AP Language and Composition, AP Literature and Composition, Creative Writing, Yearbook	
Math	Precalculus, Honors Precalculus, Calculus, Applied Statistics, AP Statistics, AP Calculus AB, AP Calculus BC	
Science and Student Health	Physical Education HS, Fitness and Weight Training, Pickleball, Chemistry, Honors Chemistry, Organic Chemistry, World Health Current Events, Agricultural Science, Oceanography, Sports Physiology, Introduction to Athletic Training, Applied Physics and Technology, Honors Physics, AP Physics 1 & 2, AP Physics C, AP Chemistry, AP Environmental Science, AP Biology, Lab Assistant	
Theology	Catholic Moral Principles	Ethics of Life, Apologetics and Film
World Language	French III, Spanish III, Latin III, French IV, AP Spanish IV, AP German IV	
Social Studies	The Cold War Seminar, 19th Century America, Global Studies, AP US Government, AP Human Geography, AP Comparative Government	
Fine Arts	Art 101, Makerspace Sculpture and Construction, Design Materials and Methods, AP Art, Jazz Band, Choral Singing, Rock Band, Music Production Lab, Music Listening and Culture, Stagecraft: Acting, Set and Tech	
Computer Science	Graphic Design I, Video Broadcasting, Video Game Design, AP Computer Science Principles, Robotics I, Robotics II	
Professional Studies	Introduction to Economics, Introduction to Communication Studies, Introduction to Accounting, Introduction to Psychology, The Art of Persuasion, Introduction to Business Ethics, Urban Economics and Business Development, Leadership Seminar, Human Rights and Social Justice, Entrepreneurship Experience, AP Microeconomics, AP Psychology	
Guidance	Junior Group Counseling, Drivers Education, SAT/ACT Prep, College Essay Writing, Sports Certification: CPR and Officiating	College Counseling, Drivers Education, SAT/ACT Prep, College Essay Writing, Sports Certification: CPR and Officiating

Statement of Course Offerings

1. All courses with credit allocation will count towards a student's GPA unless otherwise stated.
2. All courses are subject to a minimum student enrollment. When a maximum enrollment is reached, the first preference will be given to students who require the course in order to achieve the graduation requirement.
3. AP courses are college level courses and all parents and students should understand that before enrolling in them. Prerequisites for these courses, listed at the end of each course description, will be enforced on a department-by-department basis. Any student who exceeds the recommended number of AP courses must submit the Advanced Placement Waiver form.
4. Any student who wishes to enroll in a course for which he does not meet the prerequisite must submit the Prerequisite Waiver form.



ENGLISH DEPARTMENT

ENG001 Language Arts I 6 1 Credit

Fundamentals of Reading, Writing, and Grammar

Language Arts I focuses on providing 6th grade students with the basic skills for reading and writing, which will be necessary for continued success throughout middle and high school English. A main component of the Devon curriculum will be collaborative projects within the classroom as well as with other disciplines. Students will leave 6th grade confident in their ability to: use close reading skills to analyze key ideas and details from a variety of texts, participate in classroom discussions and activities to apply literary concepts, effectively make predictions and connections, become familiar with the writing process by understanding the importance of pre-writing, drafting, revising, and editing in order to write expository and narrative pieces, as well as grow in the areas of grammar and vocabulary. Notetaking and study skills will also be taught and honed throughout the year. A paper assessing the skills from the year will be completed showing mastery of the writing process.

ENG029 Writing Lab 6 0.2 Credit

Writing Lab is designed to help 6th grade students continue developing their composition skills, including idea generation, organization, and style. Students will engage with the writing process by brainstorming, pre-writing, drafting, revising, and editing in order to write across genres, including expository and narrative pieces. By working on papers assigned in other courses and their own original writing material, students will build their confidence by discovering their own voice as a writer and increasing stamina to write independently without interruption. Time for collaboration, including partner meetings and periodic writing conferences with the instructor, will become central routines in this course.

ENG002 Language Arts II 7 1 Credit

Strengthening Reading, Writing, and Grammar Skills

Language Arts II aims to continue to strengthen and grow necessary critical reading skills as well as writing skills. Again, collaborative opportunities between departments will allow for deeper analysis and application of the material. 7th graders will begin to take more ownership in their Language Arts education by having a self-selected novel project. Students will leave 7th grade confident in their ability to: read, decipher, and analyze a variety of texts; determine the purpose and importance of the organizational structure of various pieces; compare and contrast various texts and genres; and continue to use the various steps of the writing process for expository, narrative, and persuasive pieces. Growth in study skills, grammar, and vocabulary will also continue in this course. Students will be using various novels for this course and will need to obtain them by the assigned due date. A paper assessing the important writing skills from the year will be completed in order to show progression within their writing ability.

ENG003 Language Arts III 8 1 Credit

Advanced Reading, Writing, and Grammar

Language Arts III aims to prepare students for the transition to high school level reading and writing, so that success is imminent. Collaborative opportunities between departments will allow for continued application in an interdisciplinary way. 8th graders will continue with their independent growth as

readers by selecting their own novel for a unit. Additionally, completion of a research paper assessing all skills learned throughout the year will be required. Students will leave 8th grade confident in their ability to: analyze, decipher, and evaluate texts using evidence to support claims; identify and apply a variety of literary devices throughout reading and writing; promote discussion using collaborative techniques, and continue to use and grow in the writing process for expository, narrative, persuasive, and research-based writing assignments. Growth in study skills, grammar, and vocabulary will also continue in this course. Students will be using various novels for this course and will need to obtain them by the assigned due date. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG014 **Literature Around the World** **9** **1 Credit**

Literature around the World focuses on giving 9th graders a strong foundation in a variety of texts from different areas around the world. Students will study a wide range of genres and authors, analyzing the key components of the different styles and reflecting on how experience impacts both reading and writing. Along with continued enhancement of literary interpretation and analysis skills, writing skills will be emphasized throughout the course with a strong focus on essay organization, the writing process (pre-writing, drafting, and editing) and MLA foundations. Vocabulary in-context will assist in the continued growth of student reading and writing skills. Students will be using various texts for this course, therefore, they will need to obtain them by the assigned due date. A cumulative final assessment evaluating 9th grade learning targets will be given at the end of the course.

ENG032 **Research Skills Seminar** **9** **NC**

In this 9th grade quarterly seminar, students will understand how to properly and successfully research. Students will learn what makes a reliable source, how to research, and how to use a research database in order to find the most accurate information on any potential topic. Application of learned writing skills will contribute to success in this class. Research skills will be applicable to all core classes, electives, and beyond.

ENG031 **English Foundations** **9** **0.5 Credit**

Students selected for this course will be working on fundamental skills to enhance their writing ability in high school. The class will offer students an opportunity to strengthen their grammar and mechanics as well as writing across the curriculum. Forms of writing will also be addressed as students begin to incorporate the learned skills into their everyday class writing. Growth and confidence in writing structure, form, and mechanics will be seen by the end of this supplementary course for 9th graders only.

ENG016 **Yearbook** **9-12** **0.4 Credit**

Yearbook is a course offered as an independent study. Students are expected to attend 2 meetings during the advisory period every cycle for planning purposes. They are encouraged to attend yearbook camp at the end of July to learn more about creating a yearbook and to gain journalism and computer graphic skills. Yearbook offers students various roles, from editor to staff members. Students will be assessed on their ability to work together, delegate responsibility and meet deadlines. This course develops many skills, including leadership, organization, writing, photography, and photo editing.

ENG015 **American Literature** **10** **1 Credit**
The 10th grade English offering, American Literature, provides a survey of classics as well as contemporary American texts spanning multiple genres. Students will explore what being an “American” means throughout the novels, poems, short stories, and plays they analyze and interpret throughout the year. Writing skills will continue to develop with a strong emphasis on MLA and using textual evidence to support claims throughout a variety of writing assessments. Creative as well as expository writing will be addressed. Students will practice research skills by creating a literature-based research paper during the school year, which will assess their reading, writing, and presentation skills. Vocabulary in-context will continue to be assessed. Students will be using various novels for this course, therefore, they will need to obtain them by the assigned due date. Teachers will provide plenty of advanced notice of this when time comes in the curriculum. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG013 **Creative Writing** **10-12** **0.5 Credit**
This writing course is designed for students with an authentic interest in creative writing. Short stories, memoir, poetry, creative nonfiction, journaling, and flash fiction are just some of the many ways students will be challenged to write throughout the course. Since much of a student’s scholastic writing has focused on the critical and analytical modes of writing, this course will provide students an opportunity to examine models of creative writing by professional writers. Students will thus sharpen their personal writing skills and develop their voice through their practice in various modes of personal writing. Students will give and use peer feedback and learn and apply a variety of editing and revision strategies to develop their expression and identity on--and off--the page. The course will be a seminar/workshop format and relies heavily on class participation. A cumulative final assessment evaluating learning targets and skills taught throughout the year will be given at the end of the course

ENG007 **Contemporary Literature** **11-12** **1 Credit**
This course is focused on the last twenty years using a mixture of literary forms, including the novel, short story, poetry, fiction, nonfiction, narrative, and drama. Close reading and analytical writing in response to literature will be covered, with focus primarily on developing the academic writing and reading skills expected of college students. Additionally, discussion of the literature will be an essential component of participation within this class. Personal responses to material will be emphasized, as well. Opportunity for a self-selected novel unit will also be presented. Students will be using various texts for this course, therefore, they will need to obtain them by the assigned due date. Teachers will provide plenty of advanced notice of this when time comes in the curriculum. AA cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG008 **War Literature** **11-12** **1 Credit**
This course is focused on literature spawned by war in the 20th and 21st centuries. This includes fiction, history, and personal memoirs. Close reading, analytical writing, personal response, and ex tempore discussion are the core skills that will be honed in this course, thus preparing students for the expectations of college. Students will be using various novels for this course, therefore, they will need to obtain them by the assigned due date. Teachers will provide plenty of advanced notice of this when time comes in the curriculum. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG011 **Film and Literature** **11-12** **1 Credit**
This course will focus on understanding, analyzing, and evaluating both written works and films as meaningful and connected artistic mediums. In addition to exploring works of literature and their film

adaptations, students will apply critical and literary theories to each. From modern blockbusters to classics, this course will explore the significance and intersection of literature, film, and culture through a study of the transition from page to screen. Additionally, reading comprehension, literary analysis, writing competency and application skills, as well as effective speaking and listening strategies will be practiced and honed for success in college. Students will be using various novels for this course, therefore, they will need to obtain them by the assigned due date. Teachers will provide plenty of advanced notice of this when time comes in the curriculum. Students will also be watching movies in and out of class, therefore they will need a way to access various films. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG021 The American South in Literature and History 11-12 1 Credit

This cross-curricular course is intended to explore historically and culturally one of the most distinct regions of any country in the world, the American South. Themes such as slavery, the Civil War, the New South, Jim Crow, the Lost Cause and Civil Rights will be studied in perspectives both literary and historical. The works of writers from the Southern Renaissance, such as Eudora Welty, Flannery O'Connor, William Faulkner, Tennessee Williams, Katherine Anne Porter, and Zora Neale Hurston, will be explored, as well as those of more contemporary Southern writers, such as Alice Walker and Natasha Tethewey. From an historical perspective, works of historians such as Eric Foner, David Blight, and James McPherson will be read in addition to many primary sources. One important purpose of this course will be to encourage the students to think more eclectically and more critically. Additionally, reading comprehension, literary analysis, writing competency and application skills, as well as effective speaking and listening strategies will be practiced and honed for success in college. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG028 Literature and Society 11-12 1 Credit

The focus of this course is to look at current societal issues through a literary lens. Topics of study can include, but are not limited to, the mental health crisis, discrimination, gender expectations, poverty, homelessness, and other social justice issues. These topics will be presented in both fiction and nonfiction forms, allowing for student inquiry, as well. Research and analytical writing will be assessed. Additionally, this will be a heavily discussion-based class. Elements of psychology will be read and addressed as well. Students will use a variety of novels in this course; thus they will need to be obtained at the given time with plenty of notice. A cumulative written assessment will be given to show mastery of content and writing skills throughout the course.

ENG033 Global Literature 11 - 12 1 Credit

This course will focus on understanding, analyzing, and evaluating global literature focusing on Asia, South America, Africa, and Europe beyond Britain. This will be a mixture of classic and contemporary works, both fiction and non-fiction. Reading comprehension, literary analysis, writing competency and application skills, as well as effective speaking and listening strategies will be practiced and honed for success in college. Students will be using various novels for this course, therefore, they will need to obtain them by the assigned due date. Teachers will provide plenty of advanced notice of this when time comes in the curriculum. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course.

ENG030 Writers You Should Know 11 - 12 1 Credit

This course is intended as an upper grade option to AP Literature. It is designed to familiarize students with writers from many different time periods and cultural traditions who have had a profound influence

on the development of civilization. For example, selections from Sophocles and the Oedipus Trilogy, St. Augustine and The Confessions, Boethius and The Consolation of Philosophy, Dante and The Divine Comedy, Cervantes, Shakespeare, Donne and Milton, Swift, Locke, Keats, Rousseau, Emerson, Hugo, Shaw, Joyce, Woolf, Eliot, Ionesco, Faulkner, Lorca, Marquez. The practical utility of this course is to prepare students headed for college to know what their college friends, who may be studying Humanities, are talking about--not an unimportant goal. A cumulative writing assessment will be given in order to show mastery of skills learned throughout the course. *This course is offered virtually.*

ENG009 AP Language and Composition 11-12 1 Credit

An AP English Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. This skills-based course guides students in becoming curious, critical, and responsive readers of diverse texts for diverse purposes. Skills learned within the course can be translated to future English courses, as well as other discipline areas. The reading and writing students should deepen and expand their understanding of how written language functions *rhetorically*: to communicate writers' intentions and elicit readers' responses in formal and informal genres. Students not only will become more critical readers, but they also will become writers capable of rhetorical analysis, argumentative analysis, and synthesis. Students will be required to complete the AP Language exam in May.

Prerequisites: *Cumulative grade of an A- in previous English course required, teacher recommendation strongly encouraged*

ENG010 AP Literature and Composition 11-12 1 Credit

This course is taught as a college-level course with college level speed, demands, and expectations. It involves intense study of great works of Western literature, in-depth discussion, and frequent writing assignments. There will also be opportunity for the student to engage his own imagination in responding to various works. Students will study schools of formal literary criticism, analyze thematic, stylistic, historical, and biographical aspects of the works, and the relationship of form and meaning. This course demands a great deal of reading and writing. If you don't like to do either one, perhaps this course is not for you. On the other hand, if you just think you are not good at one or the other, this course is a great way to improve your skills. Students will be required to complete the AP Literature exam in May.

Prerequisites: *Cumulative grade of an A- in previous English course required, teacher recommendation strongly encouraged*

MATH DEPARTMENT

MAT028 **Math Computation** **6** **1 Credit**
Math Computation Skills is a course that will lay the foundation for all future math courses at Devon Prep. The course focuses on building the fundamental skills that are needed to be successful in Pre-Algebra and beyond, including positive and negative numbers on the number line, multiplying and dividing fractions and decimals, ratios, rates, percents, and algebraic expressions. Most importantly, the course is designed to support students' learning styles and build confidence in their mathematical abilities. After completion, students will be ready to move on to Pre-Algebra.

MAT001 **Pre-Algebra** **6-7** **1 Credit**
The Pre-Algebra course lays the foundation for all future math courses at Devon Prep. This course focuses on building the basic fundamentals that are needed to be successful in Algebra, including order of operations, making estimations, unit conversions, using formulas, solving equations and inequalities, and dealing with fractions, decimals, percentages, and exponents, and more.

MAT002 **Algebra I MS** **6-8** **1 Credit**
This course establishes a foundation for working with functions, fractions, solving equations and inequalities, understanding order of operations, properties of numbers and more. The daily class will consist of lecture, discussion, group work, individual work, and self-learning assignments. The first chapter of the book may be a review for certain students while others may be seeing certain topics for the first time.

MAT026 **Algebra IA** **7** **1 Credit**
This course covers a variety of topics that are essential for students who will move into Integrated Algebra IB next year. We must establish a foundation for working with functions, fractions, solving equations and inequalities, understanding order of operations, properties of numbers, and more. The daily class will consist of lecture, discussion, group work, individual work, and self-learning assignments.

MAT019 **Geometry MS** **7-8** **1 Credit**
The Geometry course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. Geometry is a mathematical discipline that broadens the student's mathematical analytical skills. The concepts in the class include: inductive and deductive reasoning, transformations, Pythagorean Theorem, areas of geometric figures, coordinate plane, etc. Critical problem solving is developed throughout this course to prepare students for future mathematics courses.

Prerequisite: *Algebra I MS*

ENR001 **Sports Analytics** **7-8** **1 Credit**
1 Semester

Every sport that is played keeps track of how an athlete performs using statistics. In today's world, the collection of relevant, historical statistics are being used to give teams and athletes a competitive edge over their opponents. In this class we will gather, analyze, create visualizations, and explain the significance of our statistics. Our goal will be to find a deeper understanding of what sports statistics really mean and how they change the way our favorite games are played at the professional level.

MAT020 Algebra IB 8 1 Credit
This course presumes competence with the four basic operations with fractions and with positive/negative numbers, although some weaknesses in these areas can be supported. Familiarity with solving one-variable equations and with graphing linear equations in a coordinate plane is also presumed. The course begins with a review of these basics before moving to a more extensive study of graphing linear equations and inequalities, and moving into a thorough study of functions and function notation. The basic topics of Algebra 1 are addressed, with the focus on a solid understanding of -- and competence with -- the broad concepts; more sophisticated extensions of basic concepts are introduced only as student progress and understanding allows. Topics include solving systems of equations, exponential functions & their graphs, polynomial equations, quadratic functions, and radical functions. Graphing and word problems are addressed with each of the above topics.

Prerequisite: Algebra IA

MAT004 Algebra I HS 9 1 Credit
Algebra I provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of functions is emphasized throughout the course.

MAT005 Algebra IIA 9 1 Credit
This course develops advanced algebra skills through the study of various families of mathematical functions including, but not limited to, Linear, Quadratic, Polynomial, Exponential, Logarithmic, Exponential and Rational. The daily class will consist of lecture, discussion, group work, individual work, and self-learning assignments. It is important for this course that students have a graphing calculator - TI 84 and TI 89 models will be used by math teachers throughout all high school math classes. This course is intended to be taken as the first of two courses that address the entire Algebra II curriculum. The same text will be used for both courses.

Prerequisite: Geometry

MAT005 Algebra II 9-10 1 Credit
Algebra II is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, and matrices and their properties. The daily class will consist of lecture, discussion, group work, individual work, and self-learning assignments. It is important for this course that students have a graphing calculator – TI 84 and TI 89 models will be used by math teachers throughout all high school math classes.

Prerequisite: Algebra I

MAT033 Honors Algebra II 9-10 1 Credit
Honors Algebra II is designed to build on algebraic and geometric concepts. It develops advanced algebra skills such as systems of equations, advanced polynomials, imaginary and complex numbers, quadratics, radical and rational functions, and matrices and their properties. These skills will be used to develop mathematical models of real-life data. The daily class will consist of lecture, discussion, group work, individual work, and self-learning assignments. It is important for this course that students have a graphing calculator – TI 84 and TI 89 models will be used by math teachers throughout all high school math classes.

Prerequisites: Algebra I and Teacher Recommendation

Prerequisite: Students must have received a B or better in Precalculus (B- in Honors Precalculus)

MAT013 **AP Statistics** **11-12** **1 Credit**
The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics exploring four themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students develop a thorough knowledge of all aspects of the statistical process, including design, analysis, and conclusions. Students use investigations, problem solving, and writing to develop a conceptual understanding and are expected to communicate conclusions orally and in well-written sentences with the appropriate justifications. Statistical software and functions of the graphing calculator will be used daily and extensively throughout the course. Wherever possible, connections both interdisciplinary and with the world beyond school are made to give context.

Prerequisites: Algebra II or Honors Precalculus (B+ or better in most recent math course)

MAT014 **AP Calculus AB** **11-12** **1 Credit**
AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The course teaches students to reason with definitions and theorems, connect concepts, implement algebraic/computational processes, connect multiple representations, build notational fluency, and communicate mathematics orally and in well-written sentences. Applicable functions of the graphing calculator will be taught as students learn to use technology to help solve problems, experiment, interpret results, and support conclusions.

Prerequisites: Precalculus (B+ or better) or Honors Precalculus (B or better)

MAT015 **AP Calculus BC** **12** **1 Credit**
AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. As in AB, students are expected to reason with definitions and theorems, connect concepts, implement algebraic/computational processes, interpret multiple representations, build notational fluency, and communicate mathematics orally and in well-written sentences. There is a particular emphasis on a conceptual understanding of calculus. Applicable functions of the graphing calculator will be used daily and extensively throughout the course as students use technology to help solve problems, experiment, interpret results, and support conclusions.

Prerequisite: AP Calculus AB and a score of 3 or better on the AP Calculus AB exam

SCIENCE AND STUDENT HEALTH DEPARTMENT

SCI001	Interactive Life Science	6	1 Credit
<p>This introductory science course is intended to spark student interest in the scientific process and the natural world. The first quarter focuses on the scientific method, laboratory techniques and technology while the remainder of the year explores the diversity of life. Students learn about different types of living organisms, from the smallest amoeba to the largest mammal, and remark on how all energy is connected. Students also engage in discussions about current events with a subscription to <i>Science World Magazine</i>. The goal of this course is to help students to better understand and appreciate the world we live in through investigative techniques, virtual explorations and hands-on laboratory activities.</p>			
PE001	Physical Education 6	6	0.5 Credit
<p>Sixth Grade Physical Education Classes provide a safe and enjoyable learning environment where each student can experience physical activity. Classes are designed to help students grow physically, mentally, emotionally and socially. This is an introductory course to basic skills and fundamentals.</p>			
PE009	Health and Wellness	6	0.4 Credit
<p>The first semester will concentrate on the student's physical health. This will include nutrition, hygiene, and the general fitness of the body. The second semester will delve into the issues of mental health. Topics discussed will include stress management, peer pressures, coping techniques and other emotional issues pertinent to this age group.</p>			
PE008	Building Resilience	6-7	0.4 Credit
<p>This course will emphasize the power of grit when faced with adversity. Students will practice passive and active communication as they develop new problem solving skills in real world scenarios. Emphasis will be placed on promoting positive emotions and a sense of community as students learn to succeed through experiences of failure.</p>			
SCI002	Interactive Physics	7	1 Credit
<p>This course offers an overview of the concepts of force, motion and different forms of energy to 7th graders. Students learn about machines and work, energy conservation, heat, electricity and magnetism. They investigate waves, sound, and how light interacts with matter. Through hands-on activities students develop fundamental skills in the areas of the scientific method, laboratory techniques and scientific writing. Together with the understanding of basic physical concepts, these lay a foundation for future middle school courses.</p>			
PE002	Physical Education 7	7	0.5 Credit
<p>Building blocks continue in skill development. Basic tactics are introduced in terms of attacking and defending. Small sided games showcase skills and tactical development. Emphasis on teamwork and sportsmanship is stressed. Curriculum strives to increase the students' level of physical fitness.</p>			
SCI003	Chemical and Earth Science	8	1 Credit
<p>This course introduces students to basic chemical and scientific skills and concepts and prepares students for high school science classes. The course content focuses upon the basic concepts of Chemistry, Earth Science and Environmental Science. Topics discussed include properties of matter, atomic structure and chemical bonding as well as closely related content areas in Earth Science and Environmental Science. Students expand their middle school knowledge of the scientific method and</p>			

vocabulary. Through laboratory experimentation they develop essential laboratory techniques and scientific writing skills. Using simplified representations and basic models, students are enabled to solve scientific problems. In the second part of the course, students are applying their knowledge and skills to learn more about science in the real-world context.

PE003 **Physical Education 8** **8** **0.5 Credit**
Proper technique and fine motor skills are refined that form the basis for participation in athletics. Advanced tactical development with respect to attacking and defending is further developed. Small sided games emphasize teamwork, mutual respect and sportsmanship. Improving students' physical fitness and self esteem is essential.

ENR004 **Crime Lab** **7-8** **1 Credit**
1 Semester

Crime Lab is a middle school science elective course that integrates concepts from various branches of science as an introduction to the field of forensic science. Crime Lab utilizes applications of chemistry, biology, and physics to solve crimes. This is a lab-intensive course with hands-on experiments involving many aspects of forensic science, including observation skills, case studies, fingerprinting, hair and fiber analysis, glass evidence, and blood spatter analysis. Students will draw on and expand their existing knowledge of science and mathematics for application to crime scene investigation.

SCI025 **Introduction to Biology** **9** **1 Credit**
Introduction to Biology is designed to strengthen students' scientific skills with regard to presentation and interpretation of scientific data in the context of biological applications. Students gain proficiency in application of the scientific method and laboratory techniques as they relate to relevant studies and explorative activities. Students demonstrate mastery of the diversity and interdependence of all living organisms. This course helps students to better understand and appreciate the world we live in through investigative techniques, virtual explorations, discussions, and hands-on laboratory activities. Wherever appropriate, issues of social concern are embedded within the curriculum to provide students with the opportunity to connect their biological knowledge to major issues and become scientifically literate citizens.

SCI036 **Biology** **9** **1 Credit**
Biology is an introductory science course. Students demonstrate proficiency in application of the scientific method and laboratory techniques as they relate to relevant studies and exploration activities. Students demonstrate mastery of the diversity and interdependence of all living organisms and gain an understanding of human biology. Furthermore, it emphasizes core ideas like the growth and development of organisms, inheritance and variation of traits, natural selection and adaptation. This course helps students to better understand and appreciate the world we live in through investigative techniques, virtual explorations, discussions, and hands-on laboratory activities. Wherever appropriate, issues of social concern are embedded within the curriculum to provide students with the opportunity to connect their biological knowledge to major issues and become scientifically literate citizens.

SCI034 **Honors Biology** **9** **1 Credit**
This course focuses on the structure and function of macromolecules essential to life and the molecular basis of biological activity between biomolecules in the various systems of a cell. It focuses on the crosscutting concepts system and system models as well as structure and function. Furthermore, it emphasizes core ideas like the growth and development of organisms, inheritance and

variation of traits, natural selection and adaptation. Students demonstrate an understanding of the diversity of all living organisms. Extending their scientific skills from Middle School, students will refine their knowledge about laboratory techniques and procedures as well as scientific writing skills in laboratory explorations. Whenever possible, topics of social relevance as well as current research will be discussed so that students are able to recognize the evolution of science and participate in current event discussions and debates.

PE004 Physical Education 9 9 0.4 Credit

The Upper School Physical Education Curriculum is structured to promote and develop students in organized games and group activities. The emphasis is on skill development; social interaction; teamwork; sportsmanship; and personal physical growth. The curriculum strives to increase the students' level of physical fitness. Participation in physical activity can be an important venue for social, psychological and emotional development of young adults. Social skills and personal responsibility skills need to be taught.

PE007 Sports Participation Equivalency 9 NC

All freshmen are required to register for either a physical education course or have sports participation equivalency. Sports participation equivalency is defined as participation in an interscholastic sport as part of the Catholic League. Sport participation may occur during the fall, winter, or spring season. The Athletic Director will contact any student who still needs to fulfill this requirement on November 1st and March 1st. In the event where a student does not register for physical education and does not participate in a sport during their freshman year, they are then required to take PE as a sophomore. Sports participation receives no quality points. As such, sports participation will have no direct bearing on a student's grade point average but will appear on a student's transcript.

PE010 Sports Participation Equivalency 9-12 0.4 Credit
1 Semester

Dive into the exciting world of pickleball in our high school course! Students will develop fundamental skills, including serves, volleys, and strategic gameplay, fostering both physical fitness and strategic thinking. With a focus on teamwork and sportsmanship, participants will engage in friendly competition, enhancing their coordination, agility, and reflexes. Whether you're a seasoned athlete or new to racket sports, this course offers a dynamic blend of instruction and gameplay to accommodate all skill levels. Join us for an energetic and fun-filled experience that combines the best of tennis, badminton, and table tennis in the fast-paced, accessible realm of pickleball.

SCI007 Chemistry 10-12 1 Credit

Chemistry is an introductory chemistry course at the high school level. The course focuses on basic chemistry concepts needed to be successful in a college level science course. Students attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemistry topics. Topics for example include: the physical and chemical properties of matter; chemical calculations and measurements; atomic structure and theory; the Periodic Table; chemical bonding and molecular shapes; chemical compounds and formulas; chemical equations and reactions and stoichiometry. In the laboratory, students work cooperatively using the scientific method to investigate chemistry topics. Students learn to use laboratory equipment and techniques, and are introduced to scientific writing through the writing of formal lab reports. Computer and physical models are used to help students understand concepts. The course emphasizes the use of basic mathematical skills in solving chemical problems that relate to concepts covered in the curriculum. Students gain an understanding of the importance of chemistry in our everyday lives through current events readings and discussion.

SCI035 Honors Chemistry 10-12 1 Credit
Honors Chemistry is a course that emphasizes, at an accelerated pace, the theory and mathematics of chemistry. In order to prepare the students for the Advanced Placement Chemistry course, a more in-depth understanding of the topics is stressed. At the end of the course students are able to demonstrate proficiency in application of the scientific method, the use of laboratory techniques and procedures as well as scientific writing. They extend their scientific vocabulary and are able to connect new terms. Students attain a depth of understanding fundamentals and a reasonable competency in dealing with chemistry topics such as structure and properties of matter and chemical reactions. Representations and models are used by the students to communicate scientific phenomena and solve scientific problems.

Prerequisites: A B+ average in both Math and Science courses of the previous year (upper level Math and upper level Science is strongly encouraged); teacher recommendation

CI021 Fitness and Weight Training 10-12 0.5 Credit
This course is designed to give students the opportunity to learn weight training concepts and 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 weight training, 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.

SCI009 Oceanography 10-12 1 Credit
1 Semester
Oceanography is a college-prep course covering topics in the study of the marine environment. The course involves extensive reading, discussion, lecture, and laboratory exercises. The goal of the course is to provide students with the scientific principles, concepts, and methodologies required to (1) understand the interrelationships within the marine environment, (2) to identify and analyze the different scientific studies which make up the study of oceanography, (3) to evaluate man-made problems and the relative risks associated with these problems, and (4) to examine alternative solutions for resolving or preventing them. This course runs biannually.

Suggested Prerequisite: Completion of either Chemistry or Honors Chemistry is strongly advised.

SCI010 Forensics 10-12 1 Credit
1 Semester
Forensics is an integrated high school science elective that incorporates concepts of biology, chemistry, and physics in solving crimes. It is also a multidisciplinary applied science course that not only encompasses the three main science disciplines but draws on knowledge of mathematics, technology, social studies and language arts. In this course students will be introduced to the field of forensic science. Topics for example include: types of evidence, processing a crime scene, fingerprinting, hair and fiber analysis, blood and blood spatter, DNA analysis, human remains and anthropology. Utilizing and extending the students' basic skills in science and mathematics, this course is laboratory and activity intensive. Students will be investigating crime scene scenarios in laboratory and virtual activities as well as through readings, writings, and discussion of historical and current issues in forensic science. Therefore, students will become proficient in the use of laboratory equipment and techniques, scientific writing and the application of the scientific method. Students will demonstrate knowledge of scientific concepts and their practical application in real world crimes.

PE005 Physical Education HS 10-12 0.4 Credit

The Upper School Physical Education Curriculum is structured to continue to promote and develop students in organized games and group activities. The emphasis continues on skill development; social interaction; teamwork; sportsmanship; and personal physical growth. The curriculum strives to increase the students' level of physical fitness. Participation in physical activity can be an important venue for social, psychological and emotional development of young adults. Social skills and personal responsibility.

SCI033 Honors Physics 10-12 1 Credit

Honors Physics is an introductory college-preparatory physics course. In this course the students cover four physics subject areas: mechanics, energy, waves and light, and electricity and magnetism. In doing this they develop a broader way of thinking about the physical world. They are able to use high-school mathematics including algebra, geometry and trigonometry, in solving problems that relate to the concepts covered.

SCI019 Agricultural Science 11-12 1 Credit

1 Semester

This course is designed to encompass the key aspects of agricultural and food science. It will include an in depth look into plant and crop science, soils, horticulture, the production of animal and plant products related to food production, energy flow through food trophic levels, food policy, food security, and environmental and ethical concerns related to food production. Throughout this course, students will survey the industry of food production to gain insight into the diversity of animal products, production practices and general food science principles. Students will develop an understanding of several key concepts relating to production and marketing of processed meat products in the crucial role of supplying prepared protein to the world in a growing consumer base. Through the exploration of food security and policy, students will learn about food regulation and the governing bodies assessing food health and safety, as well as the environmental and ethical implications of these practices.

SCI014 AP Environmental Science 10-12 1 Credit

AP Environmental Science is a college-level course covering topics designated by the College Board in preparation for the AP exam. The course involves extensive reading, discussion, lecture, and required laboratory exercises. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to (1) understand the interrelationships of the natural world, (2) to identify and analyze environmental problems both natural and man-made, (3) to evaluate the relative risks associated with these problems, and (4) to examine alternative solutions for resolving or preventing them. Students are required to take the AP Exam at the end of the course.

Prerequisite for 10th Grade: An A- average in Honors Biology; teacher recommendation

Prerequisite for 11th-12th Grade: A B+ average in Honors Biology or an A- average in Biology (successful completion of Chemistry or Honors Chemistry is strongly encouraged)

SCI029 Organic Chemistry 11-12 1 Credit

Organic Chemistry Structure covers the fundamental concepts of organic nomenclature and structure, through the study of bond-line drawings, resonance, geometry, functional group identification, and conformations. This course also aims to increase the students' knowledge of the involvement of organic chemistry in everyday life, prepare the students for higher level chemistry courses, and involve the students in critical thinking exercises through course assignments. Organic Chemistry Mechanisms covers fundamental reaction mechanisms of organic molecules, including identification of nucleophiles

and electrophiles, acid-base mechanisms, substitution reactions, and addition reaction mechanisms. This course also aims to increase the students' knowledge of the involvement of organic chemistry in everyday life, prepare the students for higher level chemistry courses, and involve the students in critical thinking exercises through course assignments.

Prerequisite: An A- average in Chemistry or a B+ average in Honors Chemistry

SCI024 Virology 11-12 1 Credit
1 Semester

With an emphasis on the study of viruses in humans and animals, the Virology course integrates concepts of biology, microbiology, medical technology, and pre-medicine. Topics include structure, classification, replication, mechanism of pathogenesis, vaccine development, antiviral drugs, diagnosis and detection, viral gene therapy, emerging viruses, and vaccine applications and immunity. Students will research case studies for different viral outbreaks that will include patient zero, signs and symptoms, and discussion skills. Computer and physical modeling of epidemiology will engage students to track the virus to patient zero. Students will be able to demonstrate basic understanding of human and animal viruses.

Prerequisite: An A- average in Biology or a B+ average in Honors Biology.

SCI011 Sports Physiology 11-12 1 Credit
1 Semester

Sports Physiology is the study of how the body responds in function and structure to acute exercise and chronic physical activity. Anatomy and physiology are covered with emphasis on the exercising body. Aspects of chemistry, biology, and physics are integrated to explain biological events and their sites of occurrence in the human body as they affect exercise, training and injury. Students work cooperatively in laboratory explorations to make relevant observations, collect data, form conclusions and verify hypotheses. Students demonstrate basic understanding of physiology and the practical application to physical activity. This course runs biannually.

SCI028 Applied Physics and Technology 10-12 1 Credit
1 Semester

Applied Physics and Technology is a lab based college prep course. The material studied shows how technical concepts can be analyzed and applied to equipment and devices in mechanical, fluid, electrical, and thermal energy systems. The course is designed for students to explore and apply the principles of technology in a classroom setting with hands-on laboratory activities. Within each unit are topics such as motion, forces, electricity, magnetism, and waves.

SCI013 AP Chemistry 11-12 1 Credit

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate an advanced understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The course enables students to master not only their understanding of fundamentals in chemistry, the scientific method and scientific vocabulary, but also to master their laboratory techniques and scientific writing skills during laboratory experimentation. They also apply advanced mathematical skills to solve problems in chemistry and use advanced representations and models.

Prerequisites: A B+ average in Honors Chemistry or an A- average in Chemistry; a B+ average in upper level Math or an A- average in Math (upper level Math and Science are strongly encouraged); teacher recommendation

SCI015 AP Physics 1 11-12 1 Credit
1 Semester

AP Physics I is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Basing on six big ideas provided by the AP[®] College Board the students master core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. The students demonstrate mastery of physical concepts and their practical application in real world context. They are able to use advanced mathematics correctly in solving problems that relate to the concepts covered.

SCI016 AP Physics 2 11-12 1 Credit
1 Semester

AP Physics II is also an algebra-based, introductory college-level physics course. In this course, in comparison to AP Physics I, the following topics will be focused: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. The course is an equivalent to a second-semester introductory college course in algebra-based physics. Similar to AP Physics I, students demonstrate, based on seven big ideas, mastery of physical concepts and their practical application in real world context. They use mathematics appropriately, work with scientific explanations as well as theories and connect and related knowledge across various concepts.

SCI018 AP Biology 11-12 1 Credit

AP Biology is an introductory college-level biology course. Students foster their understanding of biology through inquiry-based investigations as they explore evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. Through the course students master their understanding of fundamentals in biology, the scientific method and scientific vocabulary as well as their laboratory techniques and scientific writing skills during laboratory experimentation. They will also apply mathematical skills to solve problems appropriately, use advanced representations and models and connect and relate knowledge across various scales and concepts in and across domains.

Prerequisites: An A- Average in Introduction to Biology, A B+ average in Biology or a B average in Honors Biology; an A- average in Chemistry or a B+ average in Honors Chemistry; a teacher recommendation

SCI017 AP Physics C 12 1 Credit

There are two AP Physics C courses – Physics C: Mechanics and Physics C: Electricity and Magnetism, each corresponding approximately a semester of college work taught over the course of one school year. The mechanics component covers kinematics, Newton's law of motion, work, energy and power, systems of particles and linear momentum, circular motion and rotation as well as oscillations and gravitation. The electricity and magnetism component of the course focuses on electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. This course refines and extends the students' understanding and skills learned in AP Physics 1 and 2, which is a prerequisite for this course. The topics are covered in greater depth and require greater analytical and mathematical skills, including calculus applications. The students therefore develop a deep understanding of foundational principles of physics in electricity and magnetism by applying these

principles to complex physical situations. Critical thinking skills are fostered through applying methods of differential and integral calculus to formulate physical principles and solve complex physical problems.

Prerequisites: AP Physics 1 and 2



WORLD LANGUAGE DEPARTMENT

WL038	World Language Exploration	6	0.4 Credit
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Exploratory Language is a course designed to offer sixth-grade students a taste of each modern language offering prior to making a selection for level IA in seventh grade. Students will spend one quarter in each language, familiarizing themselves with basic vocabulary, grammar and cultural identities. Students will then repeat their preferred language in the fourth quarter in preparation for seventh grade IA level.

WL044	Introduction to Spanish	7	0.5 Credit
WL051		9	1 Credit

This course is designed to provide students with a comprehensive foundation in essential vocabulary, grammar, and proficient communication. Through structured lessons, participants will cultivate linguistic competence in both spoken and written contexts, while gaining insights into diverse cultural facets.

WL046	Introduction to French	7	0.5 Credit
WL053		9	1 Credit

This course provides students with an introduction to Latin. Through reading, discussion, and a variety of class activities, students will gain familiarity with the key grammatical and syntactical structures of the Latin language. Students will begin their exploration of Greco-Roman culture with course content inviting them to consider Classical mythology and the daily lives of ancient people. By the end of this course, students will be able to read and interpret brief passages in Latin, respond to Latin they hear, and describe the main features of ancient daily life.

WL045	Introduction to German	7	0.5 Credit
WL052		9	1 Credit

First year German introduces students to learning how to speak and listen to the German language and then develops skills in reading and writing German. Students will start to master the grammatical structure of basic German as well as correct pronunciation and basic vocabulary.

WL008	Introduction to Latin	7	0.5 Credit
WL058		9	1 Credit

Introduction to Latin offers students the opportunity to experience the school's former Latin language requirement. The course aims to build students' interest in ancient Greco-Roman culture through exposure to basic tenets of the Latin language and vocabulary, as well as to aspects of Roman history, mythology, religion, and daily Roman life. By the end of the course, students will be able to read short passages in Latin, as well as recognize a wide array of English words which have been influenced by—or directly borrowed from—the Latin language. Students will take the National Latin Examination in the spring.

WL050	Intermediate Spanish	8	0.5 Credit
WL057		10	1 Credit

By the end of the year, students should be able to construct basic-to-low intermediate sentences and hold a basic conversation. Students will continue to develop the Spanish skills of reading comprehension, listening comprehension, grammar, writing, and speaking. Students will take the

National Spanish Examination in the spring.

Prerequisite: Introduction to Spanish

WL046 Intermediate French 8 0.5 Credit
WL056 10 1 Credit

Students will continue to learn to read, write, speak and understand French at the beginner level. Grammatical concepts will be introduced and practiced within the context of everyday French vocabulary and cultural themes. Students also spend time completing intensive conversation practice to better communicate in the language. Students are asked to use French as much as possible in class. Students will take the National French Examination in the spring.

Prerequisite: Introduction to French

WL048 Intermediate German 8 0.5 Credit
WL055 10 1 Credit

This course provides an introduction to the German language and culture. Students start to develop speaking, listening, reading and writing skills. They start to recognize differences between German and English and how ideas are expressed in a second language. Along with common structures in German, students will learn how to describe themselves and their interests, talk about school, food, and clothing. Students will take the National German Examination.

Prerequisite: Introduction to German

WL047 Intermediate Latin 8 0.5 Credit
WL058 10 1 Credit

By the end of this course, students will have encountered all key Latin grammatical and syntactical structures necessary for success in Latin (2). Students will continue to develop their Latin vocabulary and reading fluency through a variety of class activities. Students will deepen their exploration of Greco-Roman culture with introductions to ancient authors and specific topics related to ancient daily life. By the end of this course, students will be able to read and interpret level-appropriate Latin passages, respond to Latin they hear, and describe the main features of ancient daily life. Students will take the National Latin Exam during the Spring semester.

Prerequisite: Introduction to Latin

WL009 Spanish I 9 1 Credit

Students will learn to communicate and interpret the target language at a beginner level. Grammar, reading, writing, speaking, and listening skills are included and communication in Spanish is encouraged at all times. Cultural information is provided and taught throughout the duration of the course and students are encouraged to compare and contrast the target language and culture with their own language and culture. Emphasis is placed on conversation, vocabulary and correct usage of the language. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources and authentic materials. By the end of Spanish I, students will be able to appreciate basic grammar and conversation about everyday topics. Students will take the National Spanish Examination in the spring.

WL010 French I 9 1 Credit

Students will learn to read, write, speak and understand French at the beginner level. Basic grammatical concepts and sentence structures will be introduced alongside thematic vocabulary. Students will learn to express themselves using simple expressions and sentences. Foundations of French and Francophone cultures will be taught via media clips, in-class discussions and presentational assignments. Students should use French as often as possible to communicate in class.

THEOLOGY DEPARTMENT

THE029 **Sacred Scripture** **6** **0.5 Credit**
This course presents an overview of Sacred Scripture with a focus on providing a clear framework for understanding the narrative of Salvation History, and the development of basic principles of biblical interpretation. While an in depth study of every book of the Bible is beyond the scope of a semester course, key books, events, and figures are examined in detail with an emphasis on Jesus Christ and His Paschal Mystery as the culmination of God's plan of salvation and the interpretive key for understanding both the Old and New Testaments.

THE026 **Jesus the Way, the Truth, and the Life** **7** **0.5 Credit**
Jesus' ministry is still a historic and impactful event that continues to shape our lives today. Jesus, the Way, the Truth, and the Life explores deeply the actions of Christ and how they impact the world today through Sacraments and moral development.

THE003 **Sacraments** **8** **0.5 Credit**
This course offers students an opportunity to explore the rich traditions of sacramental theology and practice that is so fundamental to the Catholic faith. This course seeks to engage students in an encounter with this essential dimension of Catholic life so that they can better appreciate a fuller meaning of the sacraments and how they serve to bring about for us a share in the divine life of God. Recognition that the sacraments are personal, communal, and experiential encounters with God in Christ is a fundamental goal. Activities leading to personal reflection, meditation, and prayer, in conjunction with factual knowledge and spiritual teachings, seek to foster in students a sense of wonder, a more profound respect for and appreciation of life, a greater awareness of nature and the world around us, a recognition of faith as a lifelong journey, a sincere desire for a personal encounter and relationship with God, and a stronger sense of Christian community. The study of the sacraments lays a foundation that prepares the student for a greater understanding and appreciation of the many other elements of the Catholic faith as taught in the ninth grade course offering.

THE015 **Revelation of Christ** **9** **1 Credit**
This course introduces each student to a basic understanding of the Bible and the principal elements of the Catholic faith. During the vast majority of the first semester, the student will gain a knowledge of the divine origins of the Bible, its structure and content, its rich layers of meaning, and its place at the heart of Catholic belief and worship. This primarily involves the student reading directly from a select number of books of the Bible as provided by the teacher who will also guide and instruct the student in gaining an understanding of the meaning of the specific texts being read. The remainder of the course is devoted to a study of the content, morality, structure and prayer life of the Catholic faith. In total, the student gains an understanding of God's plan of salvation for all people, beginning with the message of the prophets of the Old Covenant and finding its ultimate fulfillment in the New Covenant through the Person of Jesus Christ. The student learns that it is in the Church today that the risen Christ continues His redeeming work through the power of the Holy Spirit. Through this course, the student will gain a knowledge of the divine origins of the Bible, its structure and content, its rich layers of meaning, and its place at the heart of Catholic belief and worship. This primarily involves the student reading directly from a select number of books of the Bible as provided by the teacher who will also guide and instruct the student in gaining an understanding of the meaning of the specific texts being read.

and Galileo are just a few of the topics which will be explored. Logic, philosophy, and the rich Tradition of the Church will provide the basis for delving into these complex matters at the heart of modern day opposition to the Christian faith. Students will then analyze and apply elements of Catholic teaching and apologetics found in specific films of mainstream culture. It will also assist the student in thinking critically about film from a variety of theological perspectives. The course will include film screenings and class discussions combined with readings and lectures.



SOCIAL STUDIES DEPARTMENT

- SS019** **Early American History** **6** **1 Credit**
The content of the course will begin with a study of early pre-Colonial and Colonial American history, progressing through the Revolutionary War era and concluding during the prewar and Civil War periods. There will be a detailed analysis of the primary sources that defined our nation, including the Declaration of Independence and the Constitution. Study and note-taking skills are emphasized throughout the year: attention to detail, keeping maps and worksheets neatly organized, completing assignments daily, and reviewing effectively before tests and exams.
- SS031** **Evolution of Sports** **6** **0.5 Credit**
The middle school evolution of sports class is an engaging and enlightening course that explores the historical and cultural development of sports throughout time. Students delve into the origins of various sports, examining how they have evolved in rules, equipment, and participation over the years. They analyze the social and technological factors that have influenced these changes, while also exploring the impact of sports on society, including issues of inclusivity, gender equity, and sportsmanship. Through discussions, research, and hands-on activities, students gain a deeper appreciation for the rich history and global significance of sports, fostering a lifelong passion for physical activity and a broader understanding of our sporting heritage.
- SS031** **MS Geography** **6** **0.5 Credit**
Designed to support the American History courses in 6th and 7th grade, this course will provide students with a background in the study of U.S. geography and other major landmarks worldwide. The content of the course will begin with an introduction to the five themes of geography, followed by map skills and a review of world geography. Finally, the students will begin an in-depth exploration of the geography of the United States.
- SS003** **Modern American History** **7** **1 Credit**
The course content continues through an analysis of the Gilded Age and the Industrial expansion of America into an imperial power. Additionally, the advent of World War 1 and the Great Depression will be covered, continuing onwards into World War 2 and an analysis of the post-war period. The course is focused on reinforcing the basic note-taking and essay-writing skills that were reviewed in the Early American History course. The content of the course will be used to promote and augment the above skills.
- ENR018** **20th Century History** **8** **1 Credit**
In this course, we will study the political, economic, social, and cultural developments that defined America during the 20th century. By exploring the diverse perspectives of different groups within American society, students will gain a deeper understanding of the complexities of American history. Students will learn to analyze primary and secondary sources that they will incorporate into evidence-based writing. We will examine the experiences and contributions of various social groups, including women, African Americans, Native Americans, immigrants, and workers, in shaping American history. We will also investigate the changing role of the United States on the global stage, including its involvement in international conflicts, such as World War II, the Korean War, the Cold War, the Vietnam war, the Gulf Wars, and the war in Afghanistan. Finally, we will examine the impact of technological advancements, scientific discoveries, and innovations on American society, such as the automobile, space exploration, and the information age.

SS001 **Civics, Economics, and Citizenship** **8** **1 Credit**
This course will study the foundations of our governmental system and each citizen's obligation to participate in it. The core elements of this course will build on student knowledge and understanding the critical factors that differentiate political parties and their underlying beliefs about the nature and function of our economic systems. The students will be able to better understand the critically important events in our nation's history through an increased awareness of capitalism and our nation's democratic systems.

SS004 **World History** **9** **1 Credit**
The course is intended to acquaint students with the ancient history of the world by geographic region. It is a survey course, which, by definition, imposes limits on both the scope and the depth of study, but there will be intensive examination of the ancient world, centered around the Middle East and ancient Near East. This course is designed to both provide information on the ancient world, but also to develop the students into high school scholars and historians. Assessments will include homework, quizzes, tests, verbal recitations, and papers. A wide vocabulary of historical terms and figures is an essential knowledge base for an educated scholar, and will be taught in the context of the time periods and cultures studied.

SS005 **American History** **10** **1 Credit**
Students will use skills of historical and geographical analysis to explore the history of the United States from the end of the Reconstruction era to the present. Students will learn fundamental concepts in civics, economics, and geography as they study United States history in chronological sequence and learn about the political, economic, and social challenges facing the nation reunited after the civil war. Students will develop an understanding of how the American experience shaped the world's political and economic landscape. They also will study documents and speeches that laid the foundation of American ideals and institutions and will examine the everyday life of people at different times in the country's history through the use of primary and secondary sources.

SS011 **AP American History** **10-11** **1 Credit**
AP American History is a survey course examining chronologically and thematically the development of America from Pre-Columbian to the present. This course is designed to develop the students' respect and appreciation of the country's heritage and history. Students will also develop key skills of inquiry, critical analysis, and communication. The development of writing skills, particularly the historic essay, is critical to success in this class.

Prerequisites: A grade of A- or higher in his previous year's social studies course.

SS006 **Civics and Citizenship** **10-12** **1 Credit**
The course is intended to acquaint students with the basic principles, functions, organization, and purposes of government in the United States. Emphasis is on the federal system, the national government, the legislative process, the executive function, the role of the judiciary, and the rights and responsibilities of the citizenry in a free society. The class will look at the major forces that shape the American economic system. A comprehensive look at the micro and macroeconomics will aid students in acquiring knowledge of the structure and functions of the institutions and concepts underlying the American economic system. This course is designed to both provide information on the society, but also to develop the students into high school scholars and historians. A significant component of the course will be an ongoing analysis of current events in the United States

SS022 **19th Century America** **10-12** **1 Credit**
The 19th century was a period of intensive growth and development in the United States, one that paved the way for the evolution of the nation that we inhabit today. This course is design, through the study of primary sources, secondary sources, and intensive detail-oriented analysis, to dissect that century in detail as we trace the various forces that molded our nation. Emphasis will be given to the first and second Industrial Revolutions, the development of antebellum South, the Civil War and Reconstruction, the influx of immigrants into urban environments and westward the spa sin, and the eventual development of American imperialistic interests worldwide. This course will be taught in both lecture-style and discussion-based format and is suitable principally for students who wish a deeper dive into the development of us as a people.

S020 **History of the Supreme Court** **10-12** **1 Credit**
This course is intended to present an overview of the history and operation of the Supreme Court of the United States, and to study many of its landmark decisions that have shaped this country. Since the beginning of this republic, the Supreme Court has had a profound impact upon all Americans, the rights of all Americans, and the conduct of the daily personal and business lives of all Americans. In this course, students will learn how the Supreme Court decides its cases; the factors that influence the individual justices who sit on the Court in deciding cases; and how those justices relate to one another in this process. Students will also learn how to read, analyze, brief, and discuss Supreme Court opinions, and how to argue effectively. The course will be taught through the reading and study of the Constitution of the United States and Supreme Court opinions, and through the use, to as great an extent as is practicable, of the Socratic Method. Class participation will be expected of every student, and the classroom experience in this course will be intended to be an interactive and dynamic one. Constitutional topics that will be studied in this course include, but are not necessarily limited to: Powers of the Three Branches of Government; Federalism; the commerce Clause; Sovereign Immunity; the Second Amendment; the First Amendment; Substantive Due Process; the Equal Protection Clause; Criminal law and Procedure.

SS014 **AP Human Geography** **10-12** **1 Credit**
This course is a college-level introduction to the ways in which human patterns and processes have impacted the Earth. By investigating the human imprint on the land, students will study the depth and breadth of impact on the landscape at different scales. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. This course is thematically designed to reflect the inherent geographical nature in broad topics such as politics, economics, demographics, industrial development, urban land-use, and rural land-use. A strong background in world history or global studies is recommended.

Prerequisites: A grade of A- or higher in his previous year's social studies course.

SS033 **Global Studies** **10-12** **1 Credit**
Global Studies students will spend the year thoroughly exploring the physical and cultural landscapes of a changing world. This course emphasizes the concepts involved in studying global studies through the study of patterns in geography, population and migration, land-use, culture, and economic development. Students consider the physical and cultural distinctions inherent in designating regions, study various forms of world religions, and learn how the world is interconnected as regions share many similarities. Since understanding the path to a country's rise to prominence or demise can allow a student to understand the present-day better, the course will address specific historical and current

events. In addition to traditional forms of assessment, students will actively engage in project-based learning to foster the critical skills required of students in the 21st century.

SS026 **Modern European History** 10-12 1 Credit

Modern European History is a broad survey course exploring various developments and changes of the political, social, cultural, intellectual, diplomatic, and military history of Modern Europe. Students will examine the influence of science, economics, technology, industrialization, development of human rights and shifting political perspectives on society's responses to the rapid changes these developments inspired. Modern European History will cover from the Age of Enlightenment through The Cold War. Students will engage in critical thinking skills, historical research, and writing skills. Students will learn from a variety of resources while emphasizing content and organization of ideas. Attention will be paid to the experience of people in times of upheaval and transition, in their struggle for freedom and equality as well as examining the complex interrelations between demographic change, political revolution, and cultural development. The goal of the course is to emphasize the most crucial events in shaping contemporary Europe. examining the growth of Europe from a global and transnational perspective.

SS010 **AP US Government** 11-12 1 Credit

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

Prerequisites: A grade of A- or higher in his previous year's social studies course.

SS008 **Cold War Seminar** 11-12 0.5 Credit

The Vietnam Seminar requires each student to actively engage in the use of the historical process while specifically investigating the period of history from the end of the French War in Indochina to the renewal of diplomatic and economic relations between the United States and the People's Republic of Vietnam in the 21st Century. Critical topics to be studied include Vietnam in World War II, the beginnings of the Cold War, the French War in Vietnam, Kennedy's Presidency (Bay of Pigs, Cuban Missile Crisis, Berlin, etc.), the Assassination of Kennedy, Johnson and the US commitment in ground warfare in Vietnam, the War in Vietnam 1965-1975, post war relationships in the context of the Cold War and the Rise of China.

SS018 **20th Century World History** 11-12 1 Credit

This course seeks to enable students better to comprehend the key socio-economic, political and cultural struggles of the past century, one that saw remarkable progress in science and technology but was marred by the deaths of millions of people in numerous wars, genocides, and famines. The perspective of the class will be global and historical. Central to understanding the century are the impacts of the post-Enlightenment quest for progress through the "modernization" of traditional societies and the post-Industrial Revolution competition to control markets and resources. During the first half of the century the effects of modernity and imperialism produced a three-way struggle between advocates of competing political ideologies. The defeat of fascism in World War II reduced this to a two-way struggle between liberal capitalism and socialism/communism, a competition complicated by the gradual post-World War II demise of the old colonial order. With the collapse of the Soviet Union liberal-capitalism appeared to have swept the ideological field, but now faces new

challenges from religious fundamentalism and ethno-nationalism, as well as serious resource and environmental challenges. The course also covers struggles between traditional and non-traditional attitudes towards issues of gender, race and ethnicity, as well as the problems created by mass migrations caused by wars and socio-economic changes. *This course is offered biannually.*

SS009 AP Comparative Government 11-12 1 Credit

This is a college-level entry course about the political systems of six countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students will conduct intense case-studies on the political, economic, and social structures and challenges of each of these countries and their impact upon the rest of the world. Through text and data-based analysis, students will explore topics such as power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. By comparing how these countries solve similar problems, students will gain a deeper understanding of global issues and a greater appreciation for historically rich and diverse political systems and processes.

Prerequisites: A grade of A- or higher in his previous year's social studies course.

SS017 AP European History 11-12 1 Credit

This class introduces students to the political, economic, religious, social, intellectual, and artistic trends that shaped Europe from 1450 to the present. Students will acquire knowledge of the chronology of events and movements as well as develop the ability to analyze historical documents and express historical understanding in writing. As part of the Advanced Placement program, the course prepares students for the AP European History exam. All students are expected to take the exam. Students will learn the skills to analyze primary and secondary sources, contextualize and compare those sources, understand and historical causation, develop the ability to recognize, analyze, and evaluate the dynamics of historical continuity and change over periods of time, and enhance their development of historical argument.

Prerequisites: A grade of A- or higher in his previous year's social studies course.

Suggested Prerequisite: Successful completion of Graphic Design I

CS007 AP Computer Science Principles 9-12 0.5 Credit

Using the evidence-based curriculum, *U Teach: AP Computer Science Principles curriculum*, this computer-programming course is fully aligned with the “AP Computer Science Principles” framework. This project-based course is designed to encourage computational thinking and authentic problem solving. The nuances of computer programming will be explored as students complete hands-on programming challenges that require critical thinking, collaboration, and creativity while working with Scratch and other freeware coding sites. This course serves as a fundamental base for students to learn the building blocks of computational thought necessary for further study in programming languages such as Java and Python. At the course’s conclusion, students will create a culminating coding project and take the AP exam.

Suggested Prerequisite: 9th grade Intro to Microsoft Office Certification or DP Middle School Grad

CS008 AP Computer Science A - JAVA 10-12 0.5 Credit

Designed as a follow up course to AP Computer Science Principles, students explore more advanced programming concepts, using Java, Javascript and other programming languages to accomplish these goals. Students explore such topics as Object-Oriented Program Design, Program Implementation, Program Analysis, Standard Data Structures, Standard Operations and Algorithms, and Computing in Context.

Prerequisite: Successful completion of AP Computer Science Principles

CS010 Robotics I 10-12 0.5 Credit

This course is intended to introduce upper school students to the basic concepts in robotics engineering, including mechanics, electronics, and computer programming. Using the Design Process as the foundation for the course, students explore programming concepts by completing challenge exercises with their robot. During the first semester, students gain fundamental skills in robotics by building standard Tetrix models and using code “sketches” to explore how the Tetrix system works. They go on to modify the robot and the sketches to further their understanding of both the basic code functions and how to physically construct a Tetrix robot. Students will learn about proper tool use, safety procedures for a robotics laboratory, and how to test a prototype and record basic performance data. In semester two, students expand their knowledge of the Tetrix system by designing and building task-specific robots from scratch. Students will add gear ratios to their robots to perform a variety of challenges, and will have to analyze their robot to refine successive models. After building, remote controls will be added for students to get experience piloting their robots to complete challenges. These will mimic actual challenges from the First Tech Challenge (FTC) competition. Throughout the entire course, students learn to work together in a highly hands-on and collaborative environment.

Prerequisite: Successful completion of AP Computer Science Principles and/or MS Robotics or successful completion of approved robotics course

CS012 Robotics II 11-12 0.5 Credit

This course allows students to gain a more in-depth understanding of robotics. Building upon fundamental skills from the first level course, students will design, construct, and program large format bots to compete in the FIRST Tech Challenge Competition. The course will instruct students in all aspects of creating a successful FTC team; syntax programming, competition planning, creating a research project, fabricating custom robotic parts, and free-form building will all be combined to field a competitive team. Students continue to work together in a highly hands-on and collaborative environment, with an emphasis on organization, management, communication, ethics and teamwork.

Prerequisite: Successful completion of Robotics I

CS015 Video Broadcasting 10-12 0.5 Credit

This course is designed to introduce students to broadcasting. Students will learn to produce sports and news programs. Students will be involved in various aspects of broadcasting - writing, shooting, editing and producing material for both "Center Tide" and news shows. Students will learn: proper camera framing, video editing, the main elements of news/sports packages and how to put one together, shot sequences, on-air performance, how to effectively produce a school broadcast, and how to produce a show using a virtual set. Students will be expected to be active participants in all aspects of the productions and will be responsible for producing and keeping on record a portfolio of all their work for each segment of the school year. Portfolios will include written assignments, video or audio recordings of independent productions, video or audio recordings of closed circuit broadcasts, and any aspect of a production that they are involved with. Students will also be involved in producing Live sporting events, including commentary, commercials and interviews.

CS017 IT Systems 0.5 Credit

This course is an introduction to the real world application of IT skills related to hardware, information systems and networking, virtual servers, project planning, cybersecurity and database management. Students will collaboratively work through real world problems related to Information Technology in the way that technology teams work in actuality. Students will also identify and research tech-related career opportunities and tech certifications.

CS020 Video Game Design 0.5 Credit

This course teaches video game design using digital tools, with a focus on ethical and psychological values in creating responsible entertainment. We will explore adaptive storytelling and simulations, using multiple programming platforms. Students will create 3D models for potential in-game and real-world use, with iterative testing. The course also uses gamification to engage learners in cultural and societal topics, encouraging further study in future trends.

CS027 Tech Intern Program 0.5 Credit

High school students complete an application process and a series of field tests to be selected for participation in this course. The course gives students hands-on experience in the field of tech as they manage support tickets and solve real world tech challenges throughout the Devon Prep Campus. High school students gain course credit through the completion of a tier 1 Help Desk technical support certification through the online learning platform Udemy.

PROFESSIONAL STUDIES DEPARTMENT

ENR015 **MS Stock Market** **7-8** **0.4 Credit**
The middle school stock market class is an exciting educational experience that introduces students to the world of finance and investing. In this dynamic class, students learn the fundamentals of the stock market, including how it functions, key financial terms, and the principles of risk and return. They engage in interactive activities, such as virtual trading simulations, where they make investment decisions and track their performance. Through discussions and analysis of real-world examples, students gain insight into economic trends and company evaluations. This class fosters critical thinking skills, financial literacy, and an understanding of the role of the stock market in the global economy.

ENR014 **MS Speech and Debate** **8** **1 Credit**
1 semester
The middle school speech and debate class is a dynamic and intellectually stimulating course that nurtures effective communication skills and critical thinking abilities. In this class, students learn the art of public speaking, exploring various techniques for delivery, body language, and persuasive speech writing. They engage in lively debates on current and relevant topics, honing their ability to construct coherent arguments and counterarguments. Through research, analysis, and presentation, students develop confidence, articulation, and the capacity to think on their feet. This class fosters teamwork, respect for diverse viewpoints, and the ability to engage in civil discourse, preparing students for success in academic, professional, and personal endeavors.

PS036 **MS Personal Finance** **8** **1 Credit**
1 semester
The Middle School Personal Finance course serves as an introduction to the basic principles of money management and financial literacy. This course will provide students with knowledge and understanding about money-related issues that they can apply in their daily lives. Students will dive into a wide range of key topics including saving, budgeting, investing, and understanding and managing credit. Students will learn about the importance of saving and how to set and reach financial goals. Through various activities, real-life scenarios, and interactive games, students will have the opportunity to put their knowledge into practice, developing critical skills that will be essential for their financial future.

PS021 **Social Emotional Learning** **9** **0.4 Credit**
This course is designed for 9th grade students as a foundational pathway skills course focused on developing social-emotional skills and well-being. Throughout the course, students will develop their own understanding of each of the competencies, and then apply this knowledge and growth mindset personally, academically and socially.

PS039 **Introduction to Leadership** **9** **NC**
This course is designed to introduce freshman students to the fundamental principles of leadership and equip them with the skills necessary to become effective leaders in various aspects of their lives. Through a combination of theoretical learning, practical exercises, and real-world examples, students

entrepreneurship. This course allows students to identify and evaluate opportunities for new ventures and consider strategic approaches for successful business plan development. The purpose of these courses is to introduce the students to the important concepts and skills associated with each as many who take the course may pursue business as their major program of study at the college level.

PS028 Entrepreneurship and Technology 11-12 1 Credit
The Entrepreneurship course is designed to introduce students to the world of small business ownership and management. This course builds students' skills in the knowledge of types of business ownership, legal issues, business finance/start-up costs, business trends, marketing, pricing strategies and the development of a business plan. The technology course will focus on digital marketing, e-commerce, and mobile apps to develop a broader understanding of digital marketing. At the end of the year, students will pitch their ideas in the Shark Tank Technology Competition at Devon Prep.

PS018 Leadership Practice and Principles 11-12 0.5 Credit
This course is designed to continue the knowledge built in the Public Presentation Skills course and Introduction to Communication Studies. The program of study will focus on developing interpersonal skills and sustaining positive relationships. The foundations of effective communication have relevance in many aspects of our lives and the discussion of these will be a primary focus of the course.

Recommended prerequisite: Public Presentation and Introduction to Communication Studies

PS016 The Art of Persuasion 11-12 0.5 Credit
Rhetoric may be defined as the art of speaking or writing effectively and persuasively. With Logic and Grammar, Rhetoric was one of the seven liberal arts known as the Trivium. Generally, this course is intended to study, and to apply practically, principles of argumentation, composition, and style against the background of the Trivium. The consideration of primary sources will be employed extensively in this process. Students will be required to engage in numerous oral and/or written assignments designed to develop the students' communication skills.

PS008 Introduction to Legal Studies 11-12 0.5 Credit
This course is an overview of the history, sources and formation of the American legal system including federal, state and local jurisdiction. It explores what we mean when we refer to "law," introduces substantive criminal, tort and contract law concepts, examines the litigation process from pre-trial through post-trial appeal, and explores how the legal system influences and is influenced by social policy. Students will also gain a background in consumer law, family law, and examine contemporary legal issues from both a practical and a constitutional perspective. *This course is offered virtually.*

PS031 Appellate Practice and Procedure 11-12 0.5 Credit
This course is intended to explore, academically and practically, the rules and procedures of appellate practice in the American legal system. As a major component of appellate practice involves effective and persuasive argumentation, both written and oral, major foci of this course will concern extensive writing assignments and a study of the principles of Rhetoric. Students will also be required to draft "legal briefs" and make oral arguments, based upon hypothetical case scenarios.

Prerequisite: PS008 Introduction to Legal Studies

PS024 Performance Psychology 11-12 0.5 Credit
This course will explore how psychology and psychological factors affect performance. It will also emphasize how to utilize what we understand about psychology to enhance our ability to perform in any given field through team & coaching dynamics and individual performance. Students will learn how perseverance, resiliency, and positive thinking shape and effect outcomes and the ways in which

we can “practice” these habits in the same way that we practice in our area of expertise.

PS032 Entrepreneurship Experience 11-12 0.5 Credit
EntreX Lab is a unique dual enrollment course offered in partnership with University of Delaware’s Horn Entrepreneurship. The course equips students to thrive amidst rapid change by cultivating agile thinking and developing creative problem-solving skill sets through hands-on experiences. Through immersive learning opportunities, students will work through the evidence-based entrepreneurship process by pursuing a novel idea for a new business or social venture. By the end of the course, students will showcase their ability to handle university-level coursework as well as gain a competitive edge for internships and future employment by acquiring direct experience in innovation and value creation. EntreX is available at the discounted tuition rate of \$500 with additional scholarships available based on income eligibility. After successful completion of the course, students will earn 3 credits and can request an official transcript through the University of Delaware registrar’s office.

PS037 Leadership Seminar 11-12 0.5 Credit
LeadX is a unique dual enrollment course offered in partnership with University of Delaware. Leadership is a powerful tool. However, you can’t lead others until you begin the lifetime, systematic and habitual process of leading yourself. This 1-credit dual enrollment course focuses on early-stage development of the mindset, habits, character ethic and capabilities needed to continuously improve your life and the lives of those you care most about. Great questions, thought and reflection are emphasized with a focus on three foundational assertions; (1) You have the power and responsibility to lead and develop yourself, others, and your community. (2) You do so by reflection, and by exploring and engaging the world. (3) And, you do so effectively by identifying and developing your CORE, strengths, values, and skills. LeadX is available at the discounted tuition rate of \$500 with additional scholarships available based on income eligibility. After successful completion of the course, students will earn 3 credits and can request an official transcript through the University of Delaware registrar’s office.

PS037 Urban Economics and Business Development 11-12 0.5 Credit
This course focuses on the role that cities and municipalities play in business development. Students examine how crime, politics, education, housing, poverty, population decline, and urban culture correlate with a booming economy or stagnation of a city. Does a casino help with economic development in a community? Is business and recreation opportunities along the waterfront the key to an economic boom? Does a decline in crime increase and improve in education increase economic development for cities? Working with business, government, education, and resident stakeholders, students conduct research to evaluate the resources, challenges, and opportunities to develop an economic development strategy for downtown, waterfront, or specific community. This course will focus on experiential learning and real-life case studies, financial evaluation of city budgets, field trips, speakers, and onsite learning of urban cities. By the end of the course, students will present an economic development strategy to increase population, business, housing, and recreation in an urban city.

PS009 AP Microeconomics 11-12 1 Credit
The aim of this course is to provide the student with a learning experience equivalent to that obtained in a typical college introductory level microeconomics course, culminating with participation in the AP Microeconomics exam in May. Along with an understanding of fundamental economic principles and models; students will focus on individual markets, determine outcomes of specific economic situations, and model economic situations using graphs or visual representations.

This course is offered biannually

PS010

AP Macroeconomics

11-12

1 Credit

Full year, college-level course designed to provide students with a thorough understanding of the principles of economics that apply to an economic system as a whole. The aim of this course is to provide the student with a learning experience equivalent to that obtained in a typical college introductory level economics course, culminating with participation in the AP Macroeconomics exam in May. Students will learn to think like economists – to question, to evaluate marginal costs and marginal benefits, to explore the many ways that one action will cause secondary actions.

This course is offered biannually

PS023

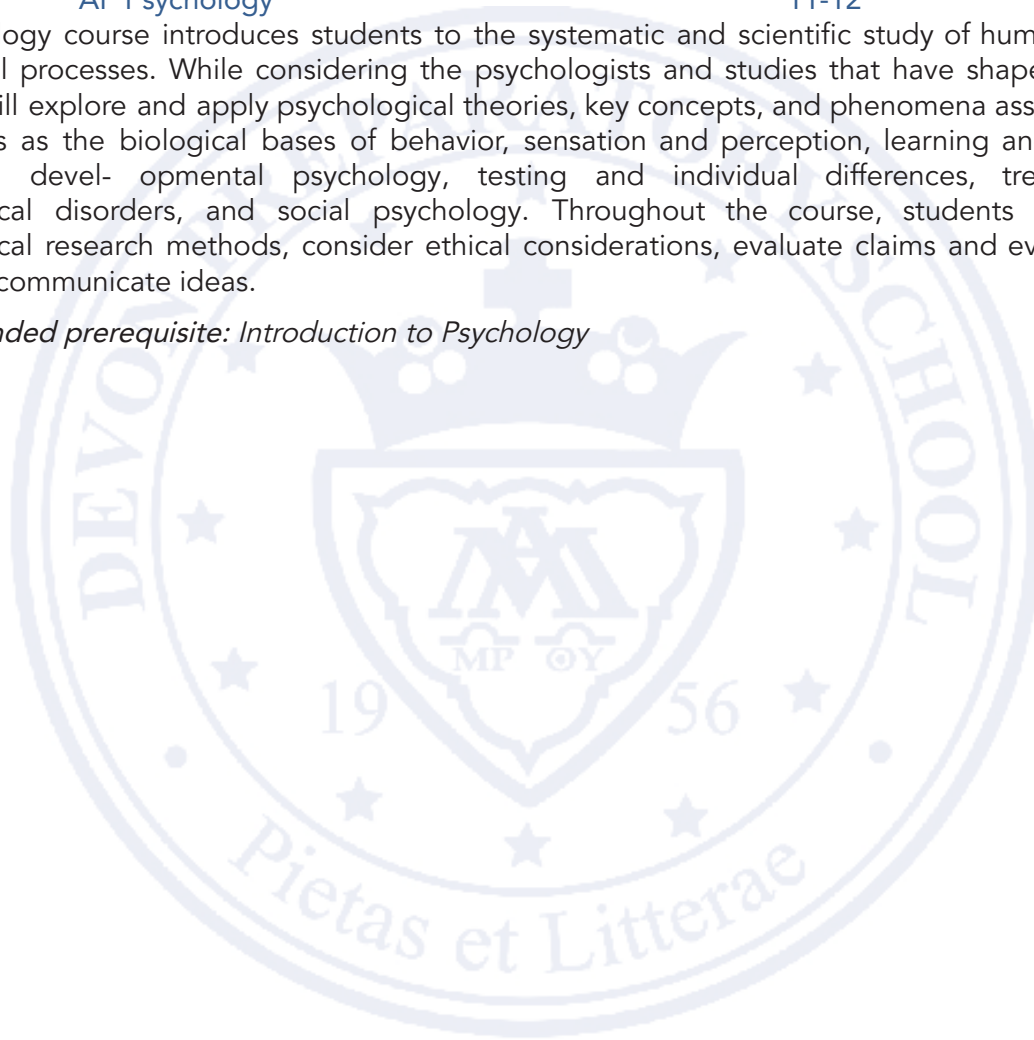
AP Psychology

11-12

1 Credit

AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students will explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students will employ psychological research methods, consider ethical considerations, evaluate claims and evidence, and effectively communicate ideas.

Recommended prerequisite: Introduction to Psychology



FINE ARTS DEPARTMENT

FA031 **Discovery Art** **6** **0.4 Credit**
An entry level art course, which introduces the proper use of a variety of art tools and materials. Students are presented with three dimensional as well as two-dimensional mediums. They are taught the elements and principles of design, and encouraged to practice craftsmanship. This course emphasizes improvement of craft, and the importance of becoming skilled builders, and creators. Through guided lessons, based on process not product, students are encouraged to manipulate a variety of materials and understand their functions. With an underlying focus on abstraction students are encouraged to release expectations, and immerse themselves in an experimental process.

FA002 **Introduction to Music I** **6** **0.4 Credit**
Introduction to Music will introduce students to concepts relating to music literacy, music history, music technology, and music listening. Students will engage with a variety of musical concepts and use those concepts to create music through SoundTrap. Students will learn of ways in which music is used in films, tv shows, commercials, DJing, and other various avenues.

FA035 **MS Ensemble** **6-8** **0.4 Credit**
Middle School Ensemble is a course that focuses on instrumental development of the student in regards to musicianship, music literacy, technique, and performance. Students will work towards learning skills that will allow them to be able to audition for higher level ensemble opportunities including scales and solo repertoire. Students will learn how to read music in multiple clefs and understand basic to intermediate rhythmic structures. Ensemble is open to any string, brass, woodwind, keyboard, and percussion player.

FA032 **Art Explorations** **7** **0.4 Credit**
As the second level artists begin to develop their confidence with different tools, they are allowed more creative freedom to experiment in this course. With slightly more rigor attached to lessons and projects, students are encouraged to problem solve and ideate. Each medium used will have an added point of comprehension; craftsmanship will be expected, as well as the execution of product through independent explorations. This course will encourage students to follow through on learning experiences, to the extent of their full ability.

ENR016 **MS Music Production Lab** **7 - 8** **1 Credit**

1 Semester

MS Music Production will dive deeper into concepts relating to music history, music technology, and learning how to perform on a variety of instruments. Students will engage with basic music literacy and use those concepts to create music through a variety of computer programs that will introduce the students to recording techniques. Students will learn the basics of how to play piano, guitar, and drums as well as introducing concepts of lyric writing.

FA033 **Experienced Art** **8** **0.4 Credit**
Experienced artists will begin to develop their artistic voice and display an understanding of a variety of mediums. This course will be dedicated to overviewing the major styles and movements within Art History. Students will explore each of these time periods through project based learning and artistically render their comprehension of the topic. Students will continue to use a variety of mediums, two dimensional as well as three-dimensional with an added point of rigor towards mastery.

FA043 **Intro to Performing Arts** **7-8** **1 Credit**
1 Semester

7th and 8th Grade Elective. This is an introduction to Performing Arts. Students will learn basic acting and singing skills. Musical numbers, monologues and short scenes will all be part of their performance studies. They will also be introduced to the technical side of the stage which includes light and sound production.

MUS05 **Music Listening and Culture** **9-12** **0.5 Credit**
This course will explore the growth and development of music from Bach to Rock to Travis Scott. Students will work on listening skills, lyric analysis, looking at how music affected the surrounding culture, and critiquing music in writing. Eras studied will pair a classical with a contemporary era to discuss similarities and differences. Students will also have the opportunity to make playlists and discuss the music in their lives. Prior musical experience IS NOT necessary. Assessments will be writing, discussion, and project-based.

MUS06 **Stagecraft: Acting, Set and Tech** **9-12** **0.5 Credit**
1 semester

This course will explore the world of performance from multiple perspectives and the careers that are available in them. Students will understand the jobs of directors, set builders, set designers, lighting designers and will have the opportunity to work on aspects of each. Theater experience is not required, but an appreciation of movies, tv shows, theatre will be helpful for reference. Students will work with wood, drills, and saws, and learn safety protocols for proper rigging and hanging of sets/lights/etc.

FA006 **Makerspace Sculpture and Construction** **9-12** **0.5 Credit**

This course is an introduction to a variety of three-dimensional mediums. Projects will be focused on the creation of sculpture and understanding different ways to assemble and manipulate 3D mediums. Students will learn about different art historical movements within sculpture and art, which will inform and inspire the creation of their own pieces. Projects will be hands-on understanding of materials such as cardboard and wood. Students will learn how to use the material as well as create pieces with great attention to detail and craftsmanship. The importance of drawing will also be introduced, as it is a fundamental skill in all types of design. Students will understand the importance of measuring and planning when it comes to sculpture. They will learn how to create build plans and mechanical drawings in order to help them create successful 3D works.

FA034 **Design, Materials and Methods** **10-12** **0.5 Credit**

This course will explore a broad range of materials at a more experienced level. Students will be covering mediums such as drawing, painting, ceramics, 3D Printing and Woodworking. Projects will be posed as Design Challenges giving students the freedom to develop their skills and express their own style. Artistic voice will be a central theme and their personal visions will be discussed. Students will take part in Art Critiques and learn how to talk about Art and evaluate aesthetic success. Students will

equivalent experience to get the most out of this course.

FA012 **3D Digital Prototyping** **10-12** **0.5 Credit**

This course focuses on the evolution of 3D printing as well as the design process behind the production of objects. Students will learn about Industrial Design and rapid prototyping. This course is structured in three main units (3D Printer Anatomy, CAD computer aided design software, and Product Design). By focusing on hardware, software and design theory, each of these units will thoroughly explore the fundamentals of industrial engineering and product design. Students will learn how to fabricate objects using CAD and print them using 3D printers. There will be a focus on exploring the Design Thinking process and learning how human centered design impacts our world.

FA023 **AP Music Theory** **10-12** **0.5 Credit**

Students will develop musical skills that will help build their understanding of music composition and music theory. They will also be able to recognize, understand, and describe basic materials and processes of music that are heard or presented in a piece of music. Advanced level music theory skills including Western music history, auditory skills, and sight-singing.

FAA014 **AP Art** **11-12** **1 Credit**

An advanced-level course designed for students seeking a rigorous and comprehensive exploration of visual arts. This course provides a platform for students to engage deeply with their artistic practice while preparing them for the challenges of the Advanced Placement (AP) Art and Design portfolio. Students will navigate through three interconnected components: Quality, Concentration, and Breadth. Quality involves the creation of works demonstrating a mastery of design elements and principles, Concentration focuses on developing a sustained investigation in a specific area of interest, and Breadth encourages students to explore a range of concepts and approaches. Emphasis will be placed on critical thinking, artistic risk-taking, and the ability to communicate ideas effectively. The course aims to foster a deep understanding of the creative process, art historical context, and the development of a unique artistic voice. As students progress, they will build a portfolio that reflects their growth and proficiency in various artistic mediums. Successful completion of this course leads to the opportunity to submit a portfolio for AP Art and Design college credit.

Prerequisite: Must have taken either 3 High School Art or Design classes previously or apply with a portfolio

GUIDANCE DEPARTMENT

<p>GUI001</p> <p>The sixth grade guidance curriculum focuses on topics such as bullying, respect and friendship building. The students meet in small groups with their school counselor twice a cycle. Discussion, activities and role playing will help students become engaged and learn how to apply these skills in all settings.</p>	<p>Guidance 6</p>	<p>6</p>	<p>NC</p>
<p>GUI016</p> <p>This course is provided to all 6th grade students as a resource for navigating the academic rigor of Middle School. Students learn strategies to help them with time management, organization, note-taking, as well as tools for taking and preparing for assessments. Students will participate in active discussions about how they learn and how they can apply their strengths to manage their academic work. Group activities and independent practice will be incorporated to help students practice applying the tools and strategies to their core-classes.</p>	<p>Study Skills</p>	<p>6</p>	<p>NC</p>
<p>GUI002</p> <p>The seventh grade guidance curriculum focuses on topics including decision making, cyber bullying and conflict resolution. Group activities, discussion and role playing will be incorporated. The students will meet for seventh grade group counseling in small groups with their school counselor.</p>	<p>Guidance 7</p>	<p>7</p>	<p>NC</p>
<p>SKILLS04</p> <p>SKILLS05</p> <p>The purpose of this elective would be to provide Middle School students skills and strategies to support their organization, work completion and time-management. Students will participate in a variety of activities to build study and organizational habits and have the opportunity to apply these skills into their own course work.</p>	<p>Executive Function 101</p> <p>Executive Function 201</p>	<p>7</p> <p>8</p>	<p>NC</p>
<p>GUI003</p> <p>The eighth grade guidance curriculum focuses on career and interest development as well as the transition to high school. Students will be able to start identifying their own interests and passions. In small groups, the school counselor will meet and discuss with students both individually and in groups on how the transition to high school may look.</p>	<p>Guidance 8</p>	<p>8</p>	<p>NC</p>
<p>GUI004</p> <p>All ninth grade students participate in transition group classes that focus on the fundamentals of high school changes. The students engage in meaningful reflections of their week and are guided to practice time management skills. An emphasis on note-taking, effective textbook use, organization and study skills is reviewed by the school counselor once per cycle. A team building approach is used to support positive problem solving during these small group meetings.</p>	<p>Transitions Group</p>	<p>9</p>	<p>NC</p>
<p>SKILLS08</p> <p>This one-quarter elective is provided to all 9th-grade students as a resource for navigating the academic rigor of High School. Students learn strategies to help them with time management, organization, and note-taking, as well as learn tools for taking and preparing for assessments. Students will participate in active discussions about how they learn and how they can apply their strengths to manage their academic work. Group activities and independent practice will be incorporated to help students practice applying the tools and strategies to their core classes.</p>	<p>Study Strategies and Skills</p>	<p>9</p>	<p>NC</p>

GUI020 **Building Resilience** **9** **NC**
This course will emphasize the power of grit when faced with adversity. Students will practice passive and active communication as they develop new problem solving skills in real world scenarios. Emphasis will be placed on promoting positive emotions and a sense of community as students learn to succeed through experiences of failure.

GUI021 **Drivers Education** **9-12** **NC**
This is a comprehensive course designed to equip students with the essential knowledge and skills needed for safe and responsible driving. This course covers fundamental traffic rules, road signs, and defensive driving techniques. Students will prepare for hands-on driving experiences, simulation exercises, and interactive discussions to foster critical decision-making on the road. Emphasizing the importance of responsible behavior and awareness, the curriculum also addresses the impact of distractions and impaired driving.

GUI022 **SAT/ACT Prep** **9-12** **NC**
Prepare for success in college admissions tests with our comprehensive SAT/ACT Prep course. This high school-level program focuses on enhancing critical reading, mathematical reasoning, and writing skills essential for excelling in these exams. Through engaging lectures, interactive practice sessions, and simulated tests, students will master effective time management and test-taking strategies. Our experienced instructors will guide students through content review, emphasizing key concepts and question types. Personalized feedback and targeted improvement plans ensure each student hones their strengths and addresses weaknesses.

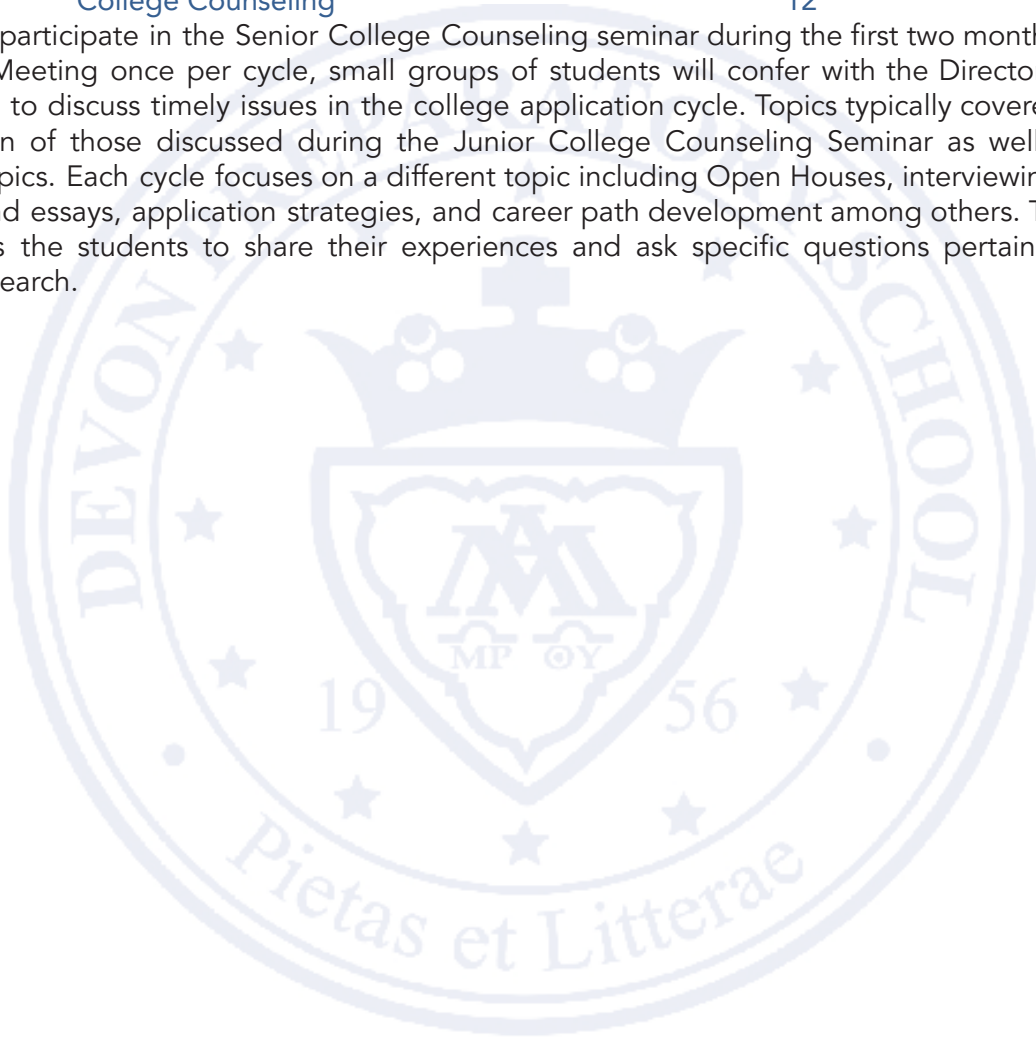
GUI023 **College Essay Writing** **9-12** **NC**
"College Essay Writing: Crafting Your Narrative" is a dynamic high school course designed to empower students in articulating their unique voices and experiences through compelling college application essays. This immersive writing workshop covers essential skills, from brainstorming and outlining to refining prose and polishing final drafts. Students explore diverse essay prompts, learning to tailor their narratives for maximum impact. Through peer workshops and individualized feedback, participants hone their ability to convey personal stories authentically and persuasively. Emphasis is placed on cultivating strong thesis statements, vivid details, and effective structure. By the course end, students emerge with polished essays that showcase their distinct personalities and stand out in the competitive college admissions process.

GUI024 **Sports Certification: CPR and Officiating** **10-12** **NC**
This is an elective course that focuses on the professional philosophy and requirements for officiating sports for athletic contests. This course will cover officiating football, basketball, wrestling, volleyball, soccer, baseball, track and field/. Upon completion of the course students will be afforded the option to take certification exams for any of the sport components and become a restricted certified official with the Pennsylvania High School Athletic Association. Additionally, students will learn to recognize and respond appropriately to cardiac, breathing and first aid emergencies and know to give immediate care to a suddenly injured or ill person until more advanced medical personnel arrive and take over. Upon completion and passing of the CPR exam at the end of the course, the student will be CPR certified. The student must be age 16 or older, or turn age 16 during the school year to take this course.

GUI005 **Career Counseling** **10** **NC**
The purpose of our group counseling program in tenth grade is to continue the process of career assessment and exploration. Our Naviance program guides the students towards self-realization of their strengths and how those strengths may eventually lead them towards a fulfilling career. The meetings occur once a cycle during semester two.

GUI006 Junior Group Counseling 11 NC
All juniors participate in Junior Group Counseling. During semester one, the juniors meet with their school counselor once per cycle. Topics include standardized test prep and goal setting. Naviance is used to help guide them as they navigate their future planning. During semester two, the juniors participate in the Junior College Counseling seminar. The students meet with the Director of College Counseling once each cycle. Topics typically covered include: academic curriculum, the importance of rigor, standardized testing, resume writing, letters of recommendation, essay writing, exploration, research tools and other external methods, and effective campus visits.

GUI007 College Counseling 12 NC
All seniors participate in the Senior College Counseling seminar during the first two months of the fall semester. Meeting once per cycle, small groups of students will confer with the Director of College Counseling to discuss timely issues in the college application cycle. Topics typically covered include a continuation of those discussed during the Junior College Counseling Seminar as well as student initiated topics. Each cycle focuses on a different topic including Open Houses, interviewing, finalizing resumes and essays, application strategies, and career path development among others. The Director encourages the students to share their experiences and ask specific questions pertaining to their individual search.



ADVANCED PLACEMENT WAIVER FORM

2024-2025

Student Name: _____

Grade Level: _____

I have registered to take more Advanced Placement courses in one school year than is recommended by school policy. Devon Preparatory School recommends that sophomore students do not register for more than 2 AP courses and that juniors and seniors do not register for more than 3 AP courses.

Please check one of the following boxes:

I understand that these courses are taught at a college level and recognize the time commitment and rigor expected for completion. By signing below, I acknowledge that I am not participating in add/drop and may not withdraw from any of these AP courses during the school year.

I will participate in the add/drop process to reduce my AP course load.

All waivers must be signed and returned to the Coordinator of Academic Programming by the first day off add/drop.

Student Signature

Date

Parent Signature

Date

PREREQUISITE WAIVER FORM

2024-2025

Student Name: _____

Grade Level: _____

I have registered to take a course for which I do not meet the prerequisite requirements outlined in the curriculum guide.

Please check one of the following boxes:

I understand that I do not meet the prerequisites outlined in the curriculum guide that are recommended for success in the upper level course. By signing below, I acknowledge that I am not participating in add/drop and may not withdraw from this course during the school year.

I will participate in the add/drop process to comply with the course prerequisite.

All waivers must be signed and returned to the Coordinator of Academic Programming by the first day off add/drop.

Student Signature

Date

Parent Signature

Date
