

PARISH EPISCOPAL
COURSE CATALOG
2017-2018

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MISSION STATEMENT

The mission of Parish Episcopal School is to provide an enriching and challenging educational experience within a Christian community of service and worship.

UPPER SCHOOL

Policies and Procedures

The academic program of the Upper School represents a four-year college preparatory curriculum, which provides broad training in the liberal arts and sciences and stresses independent thinking, writing, critical reading, discipline and creativity. Homework and outside preparation are required. Students may expect to spend 45 to 60 minutes per day outside of class on each academic subject. Honors, Advanced Placement courses, and programs such as the Academy of Global Studies and the Leadership Institute are available to qualified students upon faculty recommendation and may require significant extra effort and preparation outside of class.

Graduation Requirements

Students must satisfactorily complete at least 23 credits to meet Parish Episcopal School's diploma requirements; for competitive college placement, 25 or more credits are preferable, including some Advanced Placement courses. Once enrolled at Parish, a student may not take courses outside the school toward graduation requirements without advance approval of the Head of Upper School. Specific departmental requirements and programs follow. A full year course counts as a single credit.

Subject	Minimum
English	4 credits
Mathematics	3 credits taken in US
World Language	through the third level in a language, at least two years of that language*
History	3 credits
Science	3 credits (Physics, Chemistry, Biology)
Fine Arts	1 credit
Religious Studies	1 credit (Bible and Western Culture, World Religions, Contemporary Religious Issues)
Electives	3.667 credits (11 trimesters)
PE/Athletics	6 trimesters **
Health	.333 credit
ParishBridge	Pass/Fail

**A student taking Spanish III as a freshman would meet the requirement of having taken a language through the third year but still need to take Spanish IV in the sophomore year in order to have two years in that language.*

60 hours of community service are required of all students before graduation (see page 42).

*** 6 trimesters of PE (scheduled during the day) or 3 trimester of after school Parish sports.*

The following graphic is designed to give a basic idea of what courses are required by Parish (left column) and what are recommended for matriculation into state schools or some of the rather competitive universities in the nation.

Please feel free to speak with many of the resources Parish has to help families navigate this very important journey. (advisors, teachers, college counseling, administration).

Parish Requirements and the 4x4 or 4x5

	Parish	Texas	Competitive
English	4	4	4
Math	3	4	4
Science	3 (lab based)	4 (lab based)	4 (lab based)
History	3	4 (govt/econ*)	4
World Language	Thru level 3 (2 years in US)	2	4

* Government and Economics can be “waived” by taking either AP US History or AP European History.

Appropriate Academic Challenge

The course selection process is designed so that each student is guided to select a program of study that provides an appropriate academic challenge. Most students take at least six courses each trimester and graduate with several credits beyond minimum graduation requirements. All students must meet the following minimum requirements:

Core classes are defined as English, History, Mathematics, Science, World Language or an A.P. course in another subject area. Classes meeting less than 45 minutes a day or 85 minutes every other day do not count as a "class" for the purposes of meeting minimum requirements.

Grade Nine: Five Core Classes and one elective each trimester (normally health is one of those choices) and PE or sport at least two of three trimesters.

Grade Ten: Five Core Classes and one elective each trimester (normally Bible and Western Culture is one of those choices) and PE or sport at least two of three trimesters. Sophomores may opt out of Study Hall each trimester if they are in good academic standing.

Grade Eleven: Five Core Classes and one elective each trimester (normally World Religions is one of those choices). PE or sport if requirement has not been met. Juniors may opt out of Study Hall each trimester if they are in good academic standing.

Grade Twelve: Five classes each trimester, four of which must be in core disciplines. (normally Contemporary Religious Issues is one of the electives). PE or sport if requirement has not been met.

Class Schedules

Student schedules are designed from student-generated course requests which must be approved by the advisor, parent(s), and Division Leadership.

Drop/Add Policy

During the first trimester a student may add a course only during the first week of that course, with the approval of the Head of Upper School or the Academic Dean.

When a student considers dropping a course, he/she must consult with his/her advisor, instructor and parents. In the case of juniors and seniors, the College Counselor must also be consulted. Any course change initiated after the college application process begins will be reported to colleges to which the student has applied. To drop a course, the student must obtain a Drop/Add Form

from the Upper School Office. All signatures must be obtained before submitting the request to the Head of Upper School or the Assistant Head of Upper School for Academics.

A student may request to drop a year course prior to the first midterm progress report, providing that the drop does not result in a load of fewer than five core courses plus one elective. Core courses must be chosen from the fields of English, Mathematics, History, Science, World Languages or an AP course in another discipline (ex. art, music, computer).

An incomplete full year course will not count toward graduation requirements.

Grade Reports

The academic year is divided into three trimesters. Trimester examinations are given at the end of the first and third trimesters. Grade Reports are available online at the close of each trimester and access is available via NetClassroom until the week before exams. Additional information is provided by the teacher's comments at the end of the second trimester.

Academic Honors

Honor and High Honor Roll award cards are mailed at the end of each academic year. Honor Roll recognition is awarded for a GPA of 3.3 or higher with no grade of D+ or lower. High Honors recognition is awarded for a GPA of 3.7 or higher with no grade of D+ or lower.

Guidelines for Honors & AP courses

The faculty recommends students for Honors and AP level classes based on the following criteria:

1. Is intellectually curious
2. Has excellent reading and writing skills
3. Consistently completes work on time
4. Has excellent attendance record, class behavior, and positive attitude
5. Works independently and seeks clarification from the instructor when needed
6. Is willing to spend extra time in daily preparation
7. Is persistent when attempting to solve challenging problems
8. Has excellent standing in current courses

DIPLOMA ENDORSEMENTS

The Academy of Global Studies

The AGS advances the work of young scholars interested in creating and disseminating multi- and interdisciplinary knowledge of the social and human sciences concerning global affairs.

AGS is comprised of four core components coursework, community service, co-curricular experiences, and a capstone project; all of which align with the Parish Principles of innovation, leadership and service, and comprehensive preparation.

Students who successfully attain Academy expectations (GPA in select courses; designated internationally-oriented community service hours; participation in identified enrichment activities) will be recognized with an endorsement on their transcript and diploma.



The Leadership Institute

The Upper School Leadership Institute offers a more comprehensive exposure to instruction and experiences in leadership for a select group of interested and committed upper school students with a defined interest in this area of study. The Leadership Institute, which is be offered to between 15 and 20 selected sophomores each year, includes the following components:

LEARN (Coursework): Students are expected to learn about leadership by taking three trimester electives from electives:

- Tactics of Leadership (10th grade)
- Leadership for the 21st Century (11th grade)
- Psychology and Ethics of Leadership (12th grade)

OBSERVE (Training): Students are asked to learn about leadership by gaining a deeper knowledge of themselves and observing the work of a community mentor.

LEAD (Serve): Students identify and complete a "LEAD" Project in which they start, build upon or move a group or project in measureable terms during the course of their participation in the Institute.



LEADERSHIP INSTITUTE
a program of ParishLeads



Parish*Bridge*
PREPARING FOR LIFE BEYOND GRADUATION

ParishBridge provides an opportunity for students to design personalized learning experiences and nurture individual passions. Students create a third trimester curriculum that incorporates interdisciplinary learning and real world application, resulting in a culminating high school experience that prepares them for life beyond graduation. Like the Academy of Global Studies and the Leadership Institute, ParishBridge engages students in independent thinking and problem solving, directs students to explore areas of passion, builds students’ networking and communication skills, and develops confident, self-reliant individuals who take ownership of their own learning.

AP Classes	Academic Coursework	Internship Hours	Online Class
5	N/A	15	Minimum 4 weeks/12-15 hours May complete summer 2016 (with approval)
4	N/A	20	Minimum 4 weeks/12-15 hours May complete summer 2016 (with approval)
3	N/A	25	Minimum 4 weeks/12-15 hours
2	N/A	40	Minimum 5 weeks/15-20 hours.
1	1	40	Minimum 5 weeks/15-20 hours
0	2	50	Minimum 5 weeks/15-20 hours

SENIOR YEAR

ACADEMIC COURSEWORK

ParishBridge allows students to pursue their unique interests and engage in personalized academic inquiry while also fulfilling their senior year graduation requirements. The third trimester contains five weeks of traditional classroom instruction, with the remaining five weeks allowing for independent research and academic inquiry through a blended learning environment.

- Students taking 3 or more Advanced Placement classes fulfill the Academic Coursework requirement.
- Students taking 2 Advanced Placement classes fulfill the Academic Coursework requirement with an online class during the ParishBridge weeks.
- Students enrolled in less than 2 Advanced Placement classes work with a Parish Episcopal School faculty member to complete an independent research project, designed by the student.

PROFESSIONAL EXPERIENCE

The ParishBridge Professional Experience will prepare Parish seniors for the transition from high school to college, and ultimately the workplace.

- Students choose a Professional Experience from one or two of the following categories: career exploration, service learning, or creative endeavor.
- Students will submit documentation of hours, verified by their mentor, and maintain a blog about their experience. Students write 1 blog entry for every 5 hours completed.
- The Professional Experience will culminate with an all-school community presentation fair, when students will have the opportunity to share their experience with fellow students, faculty, administration and members of the Parish community.

LIFELONG LEARNING SKILLS

Parish Episcopal recognizes the likelihood that today's graduates will be learning in the digital space in both their higher education, and as adults in the workplace. As such, ParishBridge requires all students to enroll in, and successfully complete, an online course during their senior year.

- Student may choose to enroll in an online college-credit course, or enrichment class.
- All students must submit documentation, in the form of a certificate or transcript, of successful course completion by the end of ParishBridge in May.

LIFE READY SEMINARS

Parish Episcopal believes traditional high school curriculums often overlook some of the most necessary information and skills that young people need to successfully transition to adulthood. All seniors will return to campus during ParishBridge for weekly, one hour, seminars on a variety of topics designed to prepare them for the journey from secondary to higher education, and beyond.

COURSE LIST

ENGLISH

110	English I
120	English II
121	English II Honors
130	English III
161	AP Language & Composition
162	AP Literature & Comp. (DC)

SENIOR ENGLISH yearlong “bands”:

140A	Modern American Literature of War Science Fiction
140C	Romantic Literature Women Writers Children’s Literature
140F	British Literature

MATHEMATICS

310	Algebra I
315	Geometry
325	Algebra II
326	Algebra II Honors
330	Precalculus
331	Precalculus Honors
340	Trigonometry and Statistics
345	Introduction to Calculus with Statistics
360	AP Calculus AB
361	AP Calculus BC
365	AP Statistics

SCIENCE

410	Physics
411	Physics Honors
420	Chemistry
421	Chemistry Honors
430	Biology
431	Biology Honors
444	Environmental Science
450	Intro to Engineering Tri 1

451	Advanced Engineering Tri 3
452	Robotics and Automation
453	Engineering Design and Problem Solving
454	CAD/Cam
445	Introduction to Biotechnology and Bioethics
461	AP Biology
464	AP Chemistry (DC)
466	AP Physics C: Mechanics, E&M

SOCIAL STUDIES

210	Global Cultures
220	World History
221	World History Honors
235	American Studies
240	Government & Economics
250	Ancient Philosophy (Tri1)
251	Modern and Political Philosophy (Tri2)
252	Philosophy of Film (Tri3)
253	Art History
254	Military History
262	AP US History
264	AP European History (DC)

WORLD LANGUAGE

510	Latin I
511	Latin II
512	Latin III
513	Latin III Honors
518	AP Latin
521	Spanish I
522	Spanish II
523	Spanish III
524	Spanish III Honors
525	Spanish IV
526	Spanish IV Honors
527	Spanish V
528	AP Spanish Language
529	Spanish Advanced Topics
541	French I
542	French II
543	French III
544	French III Honors

546	French IV Honors
548	AP French Language
550	Arabic I
551	Arabic II
552	Arabic III

REQUIRED ELECTIVES

Religious Studies (trimester)

605	World Religions
610	Bible and Western Culture
620	Contemporary Religious Issues

Health (trimester)

900	Health
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ELECTIVES

Electives are one trimester in length with the exception of Portfolio Class, AP Studio Art, AP Music Theory, AP Computer Science, AP Psychology, Intro to Programming. Outside of AP courses, electives cannot replace a core.

General Electives

638	AP Psychology
749	Yearbook Photojournalism (tri)
675	Creative Writing I
676	Creative Writing II

Academy of Global Studies

9AGS	AGS Freshman Seminar
10AGS	AGS Capstone Research
11AGS	AGS Thesis and Research
12AGS	AGS Senior Capstone

Leadership Institute

644	Tactics of Leadership
645	Leadership for the 21st Century
646	Ethics and Psychology of Leadership

COURSE LIST

ELECTIVES, CONT.

Computer Studies

- 650 Exploring Computer Science I
- 651 Exploring Computer Science II
- 652 Exploring Computer Science III
- 653 Coding for OOP
- 665 AP Computer Science Principles
- 667 AP Computer Science A

Math Electives

- 677 Intro to Problem Solving
- 678 Problem Solving
- 679 Advanced Problem Solving

Parish VIRTUAL

- PV800 Health
- PV605 World Religions
- PV610 Bible and Western Culture
- PV620 Contemporary Religious Issues

- PV253 Art History **N**
- PV431 Honors Biology **N**

PARISH ARTS

Visual Arts

- 751 Ceramics I
- 752 Ceramics II
- 760 Drawing and Painting I
- 762 Drawing and Painting II
- 765 Printmaking I
- 766 Printmaking II
- 775 Photography I
- 776 Photography II
- 730A Portfolio: Drawing
- 730B Portfolio: 3D Design
- 730C Portfolio: 2D Design
- 735 A AP Studio Art: Drawing
- 735 B AP Studio Art: 3D Design
- 735 C AP Studio Art: 2D Design (Photography)

Music

- 801 Foundations of Music
- 800 Parish Singers
- 820 Piano
- 830 Band (full year)
- 835 Music Theory
- 756 AP Music Theory (full year)
- 825 Guitar

Speech

- 859 Introduction to Public Speaking

Theater

- 870 Foundations of Theatre
- 873 Acting and Directing
- 875 Technical Theatre
- 876 Advanced Technical Theatre
- 880 Foundations of Film
- 881 Script to Screen (2 trimesters)
- 882 Advanced Filmmaking **N**

Dance

- 890 Foundations of Dance
- 891 Dance I
- 892 Dance II
- 893 Dance Company
- 897 Dance for Athletes

History (non-performative)

- 253 Art History **N**
- 836 Music History **N**

PHYSICAL EDUCATION

Trimester Courses:

- 901 Fitness for Life
- 902 Lifetime Activities
- 904 Outdoor Adventure

Alternative Athletic Program
(please see page 39 for more information)

ATHLETICS

(please refer to page 39 for a full list of athletics offered at Parish Episcopal School)

Tri = Trimester Course

N = New Course

DC = Dual Credit available with application. Please see Mr. Addington.

9th

English I

10thEnglish II
English II Honors11thEnglish III
AP Language & Composition12thTrimester Electives
AP Literature**110 ENGLISH I****full year; 1 credit**

English I incorporates all of the components of language arts: reading, writing, speaking, and vocabulary building. Students will read literature from a variety of cultures and historical periods, examining how each piece of literature reflects the social, cultural, and global issues of its immediate context as well as the perennial questions of human nature. Students will also learn to recognize and critique the conventions of various genres and the effects of those conventions on authorial intent and purpose. The composition instruction in English I integrates grammar, usage, and mechanics and emphasizes the four modes of writing: narration, description, exposition, and persuasion. The composition instruction will also include current formal research techniques and practices.

120 ENGLISH II**full year; 1 credit**

In English II, students will continue to refine the skills they built in English I: reading, writing, mechanics, usage, and vocabulary building. They will read classics of world literature from c.1,000 B.C.E. to the present, examining the rich intellectual heritage of various cultures and epochs. Guided by these great texts, as well as shorter works of fiction and poetry, students will pose questions about human excellence - about heroism, success, and spiritual enlightenment - and will continue to refine their research skills by examining how the literature interacts with its historical and cultural context.

Prerequisite: Successful completion of English I

121 ENGLISH II HONORS**full year; 1 credit**

English II Honors is an English course for tenth grade students who have exceptional talents and motivation for reading and writing. The course is designed to prepare students for the rigors of AP English Language and Composition through an intensive study of world literature and extensive work in composition. Students will continue to work on vocabulary development to enhance their writing and to prepare them for standardized tests.

Prerequisites: Successful completion of English I with a 90 average and English teacher recommendation

130 ENGLISH III**full year; 1 credit**

English III is a survey of significant American Literature from the early American voices, both Native American and colonial, through our American Romantic and Transcendental periods, to the 20th century Harlem Renaissance and Postmodernism. Students will become familiar with major literary figures in American history, as well as the major themes they addressed and the literary movements to which they contributed. English III emphasizes the study of literature as an academic discipline, preparing students for work in college literature and writing classes. Every student will complete a major research project, learning and writing about a specific work and its overarching themes.

Prerequisite: Successful completion of English II

161 AP LANGUAGE & COMPOSITION**full year; 1 credit**

Students in AP English Language will read extensively in multiple genres, focusing primarily on American literature with a special emphasis on rhetoric and persuasion. They will study the influences of historical context and rhetorical techniques on authorial choice, learning to discern the many ways in which authors seek to persuade or move their audiences. The course includes extensive research, regular timed writings, and college-level expectations for both volume and difficulty of texts and essays. Every student will complete a major research project on a significant literary or rhetorical topic, analyzing the interplay between history, politics, biography, and authorial choice.

Prerequisites: Successful completion of English II or English II Honors with a 90 average and English teacher recommendation.

162 AP LITERATURE & COMPOSITION*full year; 1 credit*

In AP English Literature, students read and critically analyze imaginative literature - poetry, drama, and fiction - from various genres and periods, concentrating on works of recognized literary merit. Most of the literature is British, but texts from American and world literature provide context and contrast. The course includes extensive research, regular timed writings, and college level expectations for both volume and difficulty of texts and essays. Every student will complete a major research project on an author or literary topic of his or her choice.

Prerequisites: Successful completion of English III or AP Language & Composition with a 90 average and English teacher recommendation

SENIOR ENGLISH COURSES

Each trimester course will emphasize literature, composition, vocabulary and class discussion. Students begin a research paper during the second trimester and complete it during the third trimester. With the exception of Visual Literacy, these electives are taken in groups of three as laid out below:

Prerequisite: Successful completion of English III or AP Language & Composition

SENIOR ENGLISH: YEARLONG "BANDS"

- 140A Modern American
Literature of War
Science Fiction
- 140C Romantic Literature
Women Writers
Children's Literature
- 140F British Literature

MODERN AMERICAN LITERATURE*one trimester; .333 credit*

Modern American Literature asks students to consider major historical and sociological events of the United States during the 20th century, and analyze their influence on the nation's rich literary heritage. Students will

examine the impact of the Great Depression, Civil and Women's Rights movements, and various other events on modern American authors. During the course of the trimester, students will read short stories, plays, poetry, and novels of some of the major writers of the last one hundred years.

THE LITERATURE OF WAR*one trimester; .333 credit*

Literature of War is designed to make students aware of the literature that global conflicts have inspired. During the course of the second trimester, students will consider the effects of war on society and the individual. Students will explore how literature both supports and destroys the heroic code. Course content will focus on literature from twentieth century conflicts.

LITERATURE OF SCIENCE FICTION*one trimester; .333 credit*

Literature of Science Fiction will challenge students to analyze how the genre of science fiction uses futuristic and fantastical plot elements to critique modern society. Themes discussed include the dangers of technology, the effects of war on mankind, and how ethics and morality are determined. During the course of the trimester, students will study the short stories and novels of some of the major writers of this literary type.

ROMANTIC LITERATURE*one trimester; .333 credit*

This course explores and examines the great love stories in literature, from Shakespeare and Jane Austen to Zora Neale Hurston. Through plays, novels, poetry, and short stories, students will analyze and consider the meaning of love, how the ideals and definitions of romance and marriage are shaped by culture, and how love is expressed in literature.

WOMEN WRITERS

one trimester; .333 credit

This course is designed for students interested in the female's search for identity and relevance in a historically patriarchal society. In literature by great women writers of the 19th and 20th centuries, students will discover and analyze the struggle women have encountered in various places and times, following the movement away from the cult of domesticity through the women's liberation movement to the modern struggle of "having it all."

CHILDREN'S LITERATURE

one trimester; .333 credit

Although children's literature is intended primarily for children, it is more accurate to view such texts as having dual audiences of children and adults. This course will study a range of children's literature from different periods of history and cultural contexts, from the moralistically didactic fairy tales of the Brothers Grimm and Hans Christian Andersen, to the Christian allegory of C.S. Lewis. Themes and essential questions in this course will explore fantasy and alternative realities, symbolism, allegory, and parable.

140F BRITISH LITERATURE

full year; 1 credit

In this yearlong course, students will read the history of English literature by writers from Great Britain: ancient poems from as early as the seventh century, written in old Anglo-Saxon; romances and travel tales from the Middle Ages; drama and poetry from the Renaissance; novels, poems and plays from the Restoration and Romantic periods; and, finally, prose and poetry from the twentieth century. This reading- and writing-centered course will provide a solid foundation for future study of literature in college, and will help students understand the historical development of the English language and people through the literature that has defined British culture.

9th	Global Cultures
10th	World History World History Honors
11th	American Studies AP US History
12th	Philosophy Government / Economics AP European History

210 GLOBAL CULTURES

full year; 1 credit

Global Cultures will introduce and provide insight into global diversity through the analysis of economic, social, political and environmental factors that help define many of the world’s major regions. The emphasis of this course will be on the cultural/human geography of societies within those regions of study; There will also be a focus on historical context and contemporary issues that make those regions significant in current world affairs and on their past and present connections with other world regions. This course seeks to create globally competent students with attitudes, values and skills that reflect an openness, interest and positive disposition to all cultures. Emphasis will be placed on tolerance, cultural flexibility, and adaptability.

220 WORLD HISTORY

full year; 1 credit

The World History course provides students with a comprehensive, intensive study of major events and themes in world history. Students begin with a study of the Renaissance and continue to examine major developments and themes in modern world history. The course culminates in a study of change, continuity and globalization at the beginning of the 21st century.

Prerequisites: Global Cultures.

221 WORLD HISTORY HONORS

full year; 1 credit

Honors World History presents the interdisciplinary perspective of culture, politics and technology, military as well as economic history to analyze intellectual

themes of the world from the Renaissance to the present. The particular focus of this course is to improve student understanding of the world’s development through careful essay writing and the learning of ancillary reasoning skills associated with skillful history reading and analysis.

Prerequisites: History department recommendation; Global Cultures.

235 AMERICAN STUDIES

full year; 1 credit

The United States History course within the American Studies program is a survey of significant American events from European discovery to the recent past. Emphasis is placed on the political, diplomatic, economic, social, and cultural events that contributed to the formation of an American society that reflects pluralism

Prerequisites: World History.

262 AP U.S. HISTORY

full year; 1 credit

In this Advanced Placement U.S. History course, qualified students who wish to complete studies in high school equivalent to college introductory courses study the U.S. history from the early 1600s to the present. The course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.

Prerequisites: History Department recommendation.

240 GOVERNMENT AND ECONOMICS

full year; 1 credit

This course will focus on the principles and beliefs that are the foundations of the governmental system in the United States today on the national, state and local levels. A close examination of the U.S. Constitution and the underlying principles of federalism, republicanism, separation of powers, checks and balances, popular sovereignty and individual rights allow the student to compare our system of government to those found in other countries. The economics portion of the course focuses on the basic principles concerning production, consumption and distribution of goods and services in the United States and globally. Students analyze the interaction of supply, demand and price in a free market. Microeconomics and Macroeconomics will be studied in detail.

250 ANCIENT PHILOSOPHY**one trimester; .333 credit**

Ancient Philosophy is a course designed to challenge students to read critically, write analytically and discuss thoughtfully the works of major philosophers. The course is designed to parallel Introduction to Philosophy courses at universities and will prepare students for college-level work in the field as well as to write analytic essays for social science classes generally. Students will engage with the works of philosophers such as Heraclitus, Plato and Aristotle among others. The course will facilitate the exploration of topics such as reason, justice, society, knowledge, the examined life and forms of argument.

251 MODERN AND POLITICAL PHILOSOPHY**one trimester; .333 credit**

Modern and Political Philosophy is a course designed to challenge students to read critically, write analytically and discuss thoughtfully the works of major philosophers. The course is designed to parallel Introduction to Philosophy courses at universities and will prepare students for college-level work in the field as well as to write analytic essays for social science classes generally. Students will engage with the works of philosophers such as Aristotle, Hobbes, Locke, Rousseau, Hume, Kant and Descartes among others. The course will facilitate the exploration of topics such as property, government, revolutions, ethics and the self.

252 PHILOSOPHY OF FILM**one trimester; .333 credit**

Philosophy of Film is a course designed to challenge students to read critically, write analytically and discuss thoughtfully the works of major philosophers. The course is designed to parallel Philosophy of Film courses at universities and will prepare students for college-level work in the field as well as to write analytic essays for social science classes generally. Students will engage with the works of philosophers such as Hume, Descartes, Nietzsche and Gerard among others, while exploring the philosophical antecedents of and questions posed by selected films. The course will facilitate the exploration of topics such as ethics, morals, human behavior and religion. For seniors this course will be shortened to accommodate ParishBridge.

264 AP EUROPEAN HISTORY**full year; 1 credit**

In this Advanced Placement European History course, students acquire knowledge of the basic events and movements that occurred in Europe during the time period from approximately 1450 to the present. These events and movements are explored through three themes: intellectual and cultural history, political and diplomatic history and social and economic history. In addition, students learn how to analyze historical documents and how to express their historical understanding in writing.

Prerequisites: History Department recommendation.

253 ART HISTORY**one trimester; .333 credit (may petition for arts)**

This course is designed to provide students with an understanding and knowledge of sculpture, painting, and other forms of art within their historical and cultural contexts in both the Western and non-Western world, focusing on art created after World War II. This course will also emphasize social issues such as gender and identity in both the artist and subject depicted, innovation and experimentation, and the issues of cultural ownership. In addition, several theoretical issues will be explored such as: the history of art history; the act of "seeing" the work; the idea of beauty; the variety of ways art is and has been present as art; the variety of ways art is and has the historically shifting boundaries between art and kitsch; the evolutionary psychology of art; and the visual arts' relationship to other forms of expression, such as literature, music, and philosophy.

Prerequisites: World History.

254 MILITARY HISTORY**one trimester; .333 credit**

Students, using the paradigm of war and battle strategy, study the art of leadership, as well as worldwide inter-cultural conflict as it has developed over time. On the "micro" level, students will study various cultures to see how their geography and cultural values have affected their strategies for survival. Students will also see how such cultures have adapted themselves with technological developments, organizational strategies, and specific battlefield tactics, and how these factors remain an influence in those areas today. On a "macro" level, students will study the evolution of inter-cultural relations, focusing on martial conflict such as the development of rules of war and war crimes, along with international diplomacy and other methods of conflict resolution. Finally, students will read and discuss the philosophy of command and engagement, and will look at the historical and present global models of effective command. 15

Prerequisites: senior standing or department approval.

Please consult with the Math Department for any questions or advice on course selection.

310 ALGEBRA I **full year; 1 credit**

Students entering this course should have some familiarity with the concept of a variable and expressions involving a variable. They should also be familiar with mathematical operations involving integers and using inverse operations in order to solve simple linear equations. Students will build upon these skills throughout the year as they study properties of exponents, polynomials and their factors, and rational expressions. Students will become familiar with properties of the graphs of linear and quadratic functions. Students will learn to solve linear, quadratic and rational equations both in a purely mathematical setting as well as in real-world contexts. Students will use a TI-Nspire CX graphing calculator.

315 GEOMETRY **full year; 1 credit**

In this course students learn the concepts of two- and three-dimensional geometry as a logical mathematical system. Topics covered include points, lines, planes, angles, parallel and perpendicular lines and planes, triangles, congruent figures, quadrilaterals, inequalities, similarity, right triangles, circles, area and volume. Students develop an understanding of proofs and use algebra to analyze and solve problems. Dynamic computer software is incorporated into the course to illustrate concepts and motivate the discovery of geometric ideas. Students will use a TI-Nspire CX graphing calculator.

Geometry Honors

Along with the assignments and assessments for regular Geometry, honors supplements will be available for students desiring credit for Geometry Honors. These supplements will involve more non-routine problems and provide greater depth in the study of Geometry. The course instructors will set reasonable expectations for Honors level credit and issue contracts that state the student's requirements. Students will use the TI-Nspire CX graphing calculator.

Prerequisite: Successful completion of Algebra I.

325 ALGEBRA II**full year; 1 credit**

Students in this course study linear, absolute value, quadratic, rational, exponential, logarithmic and polynomial functions. Students will learn to express mathematical problems algebraically and to solve problems algebraically, numerically and graphically. Students will also gain proficiency in working with a graphing calculator and learn to use it as a tool in problem solving. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Successful completion of Algebra I and Geometry (Note: Students with a final grade of less than C- in Algebra I will be required to do summer remediation before enrolling in Algebra II.)

326 ALGEBRA II HONORS**full year; 1 credit**

This course will include all of the topics covered in Algebra II as well as additional topics such as matrices, algebraic proofs, sequences, and series. Material will be presented at a faster pace and in greater depth than the regular course. Students in this course should have strong reasoning ability and should expect more non-routine problems as well as algebraic proofs. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Final grade of B+ or higher in Geometry Honors or departmental approval.

330 PRECALCULUS**full year; 1 credit**

Students in this course will continue to refine their algebra skills and become more familiar with applications of the major function families: polynomial, rational, power, exponential, logistic and logarithmic. They will build their problem-solving skills and will become more comfortable with information presented algebraically, numerically and graphically. The course includes a comprehensive study of circular and analytic trigonometry, as well as parametric equations, polar coordinates and sequences and series. Students will use a TI-Nspire CX graphing calculator to analyze data, investigate graphs and develop mathematical models.

Prerequisite: Final grade of B or higher in Algebra II or C or higher in Algebra II Honors.

331 PRECALCULUS HONORS**full year; 1 credit**

This course will include all of the topics covered in Precalculus as well as an introduction to topics in calculus. Material will be presented at a faster pace and in greater depth than the regular course. This course provides students with a rigorous preparation for the subsequent study of AP Calculus BC. Students in this course should have strong reasoning ability and should expect more non-routine problems as well as proof. Students will use a TI-Nspire CX graphing calculator to analyze data, investigate graphs and develop mathematical models.

Prerequisite: Final grade of B+ or higher in Algebra II Honors or departmental approval.

340 TRIGONOMETRY AND STATISTICS**full year; 1 credit**

Students in this course will study elementary functions and their use in modeling real-world situations. Emphasis will be placed on presenting algebra in the context of real-world applications and strengthening students' understanding and skills through problem solving. Upon completion of this course students should be ready for either Precalculus or for an entry-level college mathematics course. Students will use a TI-Nspire CX to analyze data, investigate graphs and develop mathematical models.

Prerequisite: Final grade of C or higher in Algebra II.

345 INTRODUCTION TO CALCULUS WITH STATISTICS**full year; 1 credit**

This course will cover three main topics: Differential Calculus, Integral Calculus and Statistics. The calculus topics will be presented in that order with statistical concepts developed alongside throughout the course. The topics will be less rigorous than their AP counterparts and will be focused more on practical applications with emphasis on building and analyzing mathematical models. The course includes some topics that are not part of either AP curriculum and would have the flexibility to explore areas of student curiosity in more detail. It is intended for students interested in continuing their studies in mathematics without the intensity of an AP course. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Final grade of C or higher in Precalculus or departmental approval.

360 AP CALCULUS AB**full year; 1 credit**

AP Calculus AB covers differential and integral calculus of a single variable and is equivalent to the first semester of a college calculus course. Topics covered include derivatives and their applications, antiderivatives, definite integrals, limits, and their applications, differential equations and techniques of integration. Students enrolling in this college-level course should expect a demanding pace, both in the classroom and in their preparation at home. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Final grade of B+ or higher in Precalculus or departmental approval.

361 AP CALCULUS BC**full year; 1 credit**

AP Calculus BC covers differential and integral calculus of a single variable and is equivalent to a year-long college calculus course. Topics covered include derivatives and their applications, antiderivatives, definite integrals and their applications, differential equations, techniques of integration, vectors, polar coordinates and sequences and series. Students enrolling in this college-level course should expect a demanding pace, both in the classroom and in their preparation at home. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Final grade of B+ or higher in Precalculus Honors or departmental approval.

365 AP STATISTICS**full year; 1 credit**

This course introduces the student to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The course is divided into four major themes: exploratory analysis, experimental design, probability and statistical inference. Within each theme, the topics emphasize statistical thinking and minimize computational procedures. Projects and cooperative group data analysis are an integral part of the course. Students will use a TI-Nspire CX graphing calculator.

Prerequisite: Final grade of B + or higher in Precalculus or an A in Algebra II Honors or departmental approval.

9 th	Physics Physics Honors
10 th	Chemistry Chemistry Honors
11 th	Biology Biology Honors
12 th	AP Physics C: Mech / E&M Env. Science AP Chemistry AP Biology Introduction to Bioengineering and Bioethics (Honors)

All science courses are lab-based.

410 PHYSICS

full year; 1 credit

This introductory course stresses deep conceptual understanding of physical principles as they apply to everyday life. The course covers selected topics in mechanics. The physics course offers a balance of qualitative reasoning and conceptual understanding with quantitative reasoning and problem solving.

411 PHYSICS HONORS

full year; 1 credit

This inquiry based course aims to develop an understanding and appreciation of fundamental physics concepts as they apply to everyday life. This course offers an in-depth analysis of a variety of topics that include mechanics, waves, optics and electricity, along with selected topics in modern physics. Honors Physics moves at a slightly faster pace than the Physics course and uses algebra and trigonometry in problem solving.

Prerequisites: Appropriate score on placement test, teacher recommendation.

420 CHEMISTRY

full year; 1 credit

This course introduces the fundamental concepts of chemistry as a physical science. Topics covered in this course include structure of matter, the periodic table, atomic theory and atomic structure, chemical bonding, writing and naming chemical compounds, classifying, balancing, predicting products for chemical reactions, calculations with chemical quantities, solutions and acid-base reactions. Emphasis will be placed on laboratory techniques and problem solving.

Prerequisites: Successful completion of Physics or appropriate high school level course.

421 CHEMISTRY HONORS

full year; 1 credit

This course offers an in depth study of introductory chemistry. The topics covered include the structure of matter, the periodic table, chemical bonding, nomenclature, molecular geometry, solubility, stoichiometry, acid-base reactions, nuclear chemistry. This faster paced course contains abstract concepts and requires higher mathematical problem-solving skills than the Chemistry course which serve as preparation for the AP Chemistry course.

Prerequisites: 90 (A-) Honors Physics, 95 (A) in Physics. Concurrent enrollment in Algebra II or Algebra II Honors. Teacher recommendation.

430 BIOLOGY

full year; 1 credit

This course introduces students to the mechanisms and diversity of life within an evolutionary context. Essential themes of biology are integrated across the topics covered: biological systems, the cellular basis of life, form and function, reproduction and inheritance, interaction with the environment, energy and life, regulation, adaptation and evolution. Laboratory exercises are performed to reinforce concepts and current events are used to supplement discussions. Outstanding students who complete this course are encouraged to consider AP Biology as an option for the following year.

Prerequisites: successful completion of Chemistry.

431 BIOLOGY HONORS**full year; 1 credit**

This course focuses on life's organizational hierarchy, emergent properties, cellular basis, unity in diversity, and inheritance of biological information. Through laboratory experiences, demonstration and lecture, emphasis is placed on the correlation of form and the function of living things. A common core theme of evolution underscores the dynamic nature of life. This faster paced course uses more advanced laboratory techniques and serves as a lead-in for students with intent to take AP Biology.

Prerequisites: 83 (B) Honors Physics and Honors Chemistry; 87 (B+) in Physics and Chemistry. Teacher recommendation.

444 ENVIRONMENTAL SCIENCE**SENIORS ONLY (Juniors with teacher approval)
full year; 1 credit**

The activity-based environmental science courses provide students with the scientific principles and methodologies required to understand the interrelationships of the natural world to identify and analyze environmental problems both natural and human made, to evaluate the relative risks associated with these problems and to examine and propose alternative solutions to resolving or preventing them.

450 INTRODUCTION TO ENGINEERING**one trimester; .333 credit**

In this introductory course, students will explore the branches of engineering and the different types of work that engineers do. The students will choose a project that incorporates the engineering design process through goal setting, documentation, research, designing, building, testing, redesign and rebuilding of prototypes.

Prerequisite: none.

451 ADVANCED ENGINEERING**one trimester; .333 credit**

This course applies the basics of engineering as an iterative, collaborative process. An important component of this course will be the use of embedded computing as the medium through which students investigate the stages of product design.

Prerequisite: Introduction to Engineering.

452 ROBOTICS AND AUTOMATION**one trimester; .333 credit**

This project based course investigates the fundamentals of robot design, construction and programming. The class will cover construction techniques, various locomotion systems, basic electronics, programming and sensor based control systems. Students will produce a robot to accomplish specific goals outlined at the beginning of the trimester. Students will have the opportunity to compete in local competitions during Trimester 1 and 2. Trimester 3 students have the option of working on student-directed projects. Students will advance to more technical and complex systems as their robotic skills progress. This class can be taken more than once.

453 PARISH NASA ROVER TEAM (ENGINEERING DESIGN & PROBLEM SOLVING)**one trimester; .333 credit; 2nd Trimester**

This is a fast paced college-level engineering course intended to stimulate student's ingenuity, intellectual talents and practical skills in devising solutions to unique real problems. Students in this class will design and fabricate a two person collapsible "rover" for entrance in the NASA Human Powered Exploration Rover Challenge hosted in April at the Marshall Spaceflight Center in Huntsville, AL. This course requires students be highly motivated and to possess the skills necessary to safely and proficiently operate hand & power tools as well as shop machinery independently. While students receive class credit, rover is an academic team and students should expect to commit time outside of class during the week and on the weekends in the Design Den working on and testing the "rover." Though a second trimester class, design and prototyping work begins after school during the first trimester and continues into the third trimester as the team prepares for the April competition. Students should be willing to commit to 4 days of travel to the weekend competition.

Prerequisites: Instructor Approval. Recommended course work 450 Introduction to Engineering or 452 Robotics and Automation, engineering or robotics competition experience preferred

454 CAD/CAM**one trimester; .333 credit**

This course will explore the process of Computer Aided Design (CAD) software and the use of Computer Aided Manufacturing (CAM) tools. CAD software includes Fusion 360 (3D modeling), Inkscape (2D vector drawing) and VCarve Pro (2D drawing and tool-pathing). CAM

tools include Parish's laser cutter, 3d printer and CNC router. Students will design and fabricate a variety of projects using CAD/CAM methods and technology. This class can be taken more than once.

445 INTRODUCTION TO BIOENGINEERING AND BIOETHICS SENIORS ONLY

full year; 1 credit

Description of Course: This course will introduce students to the technology used to analyze and manipulate biomolecules (such as DNA) in medicine, agriculture, and forensics. The ethical ramifications of this ability will be explored in depth. The crossover between STEM and humanities will be emphasized as we explore what we can do in a biotechnology lab in light of what we should do in a biotechnology lab.

Available Honors Credit

For students who have mastered topics being covered during Introduction to Bioengineering and Bioethics and have completed the regular assignments and assessments, honors supplements will be available to give students the opportunity to complete extension/enrichment activities for those desiring credit with an honors designation. Upon successful completion of an extension/enrichment activity, the student will earn points that will be applied toward the honors designation. At the end of the school year, students meeting the required number of points will be eligible for consideration of Introduction to Bioengineering and Bioethics Honors credit.

Prerequisites: Biology

461 AP BIOLOGY

full year; 1 credit

This college-level survey course follows the Advanced Placement curriculum with a focus on four big ideas:

1. The process of evolution drives the diversity and unity of life.
2. Biological systems utilize energy and molecular building blocks to grow, reproduce and maintain homeostasis.
3. Living systems retrieve, transmit and respond to information essential to life processes.
4. Biological systems interact and these interactions possess complex properties.

This course prepares students to take the AP Biology examination. There is a significant laboratory component with both descriptive and experimental laboratory exercises designed to reinforce and expand the facts, principles and concepts of the lecture material.

Prerequisites: 90 (A-) Honors Chemistry and Honors Biology; 95 (A) in Chemistry and Biology. Teacher recommendation.

464 AP CHEMISTRY

full year; 1 credit

This college-level survey course follows the Advanced Placement curriculum with a focus on four major areas of Chemistry:

1. Structure of matter
2. States of matter
3. Reactions
4. Descriptive Chemistry

The course prepares students to take the AP Chemistry examination. There is a significant laboratory component with both descriptive and experimental laboratory exercises designed to reinforce and expand the facts, principles and concepts of the lecture material.

Prerequisites: 90 (A-) Honors Chemistry; 95 (A) Chemistry and Biology. Teacher Recommendation.

466 AP PHYSICS

full year; 1 credit

This is a college-level calculus-based course covering both mechanics and electricity and magnetism. This course covers six major topics in mechanics: kinematics; dynamics; energy; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation, as well as five major topics of electricity and magnetism: electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. This course prepares students to take the AP Physics C Mechanics and the AP Physics Electricity and Magnetism examinations. Because of the nature of the course, introductory differential and integral calculus is used throughout the course. There is a significant laboratory component with both descriptive and experimental laboratory exercises designed to reinforce and expand the facts, principles, and concepts of the lecture material.

Prerequisites: Concurrent enrollment in either AP Calculus. Teacher Recommendation.

510 LATIN I**full year; 1 credit**

Latin I introduces all of the major grammatical elements of the language: basic noun forms, all tenses of the verbs, active and passive voices, pronouns and adjectives. Students begin by learning the grammar and then apply those principles in oral drill, written composition and translation. By understanding the flexibility of an inflected language, learning grammar and building a strong vocabulary, students will improve their knowledge of English. Roman history, culture and literature provide a context for the development and use of the Latin language.

511 LATIN II**full year; 1 credit**

The second year of Latin further develops concepts learned in Latin I. After an intensive review, students complete their study of basic Latin grammar. Emphasis will be placed on translation and composition of complex sentences along with advanced grammatical constructs, such as the subjunctive mood, indirect discourse and the ablative absolute. The year ends with readings in Caesar and Catullus, in which the students' attention can be drawn to stylistics. Familiarization with Roman culture is continued.

Prerequisite: Successful completion of Latin I

512 LATIN III**full year; 1 credit**

Latin III begins with a comprehensive review of Latin grammar and vocabulary. Students then move on to reading Latin prose, primarily in the form of Cicero's early orations and begin poetry with Catullus and some elegies. These readings provide an opportunity not only to delve into the Roman World in its golden age, but also to develop literary critical skills. In addition to pure language instruction students will devote time to the study of Roman history and the general culture of the ancient Mediterranean world.

Prerequisites: Successful completion of Latin II

513 LATIN III HONORS**full year; 1 credit**

Latin III Honors begins with a quick review of Latin grammar and vocabulary. Students then move on to reading Latin prose and poetry, focusing on Caesar's Gallic War and Vergil's Aeneid. These readings provide an opportunity not only to delve into the Roman World in its golden age, but also to develop literary critical skills. In addition to pure language instruction students will devote time to the study of Roman history particularly the last century of the Roman Republic and the early years of the Principate. The pace of this course is significantly faster than Latin III in order to prepare the students for AP Latin.

Prerequisites: Successful completion of Latin II. Teach Approval

518 AP LATIN**full year; 1 credit**

The goal of AP Latin is for the students to translate a sizeable amount of the Latin poetry from Vergil's Roman epic, the Aeneid. This will include a working knowledge of Latin grammatical structures and vocabulary. Skills that students will learn include how to scan, read and critically examine Roman poetry. Also, a study will be made of the literary and historical context of Vergil's works. By the end of the class, students should feel comfortable translating the Aeneid, closely reading Latin poetry and writing critical essays.

Prerequisites: successful completion of Latin III Honors.

521 SPANISH I**full year; 1 credit**

This course provides an introduction to the Spanish language and serves as the foundation for subsequent study. Students learn to perform basic communicative functions in Spanish; such as expressing likes and dislikes, describing themselves and others, talking about their after school activities and their participation in sports. They learn to appreciate the correspondence between what they hear and say in Spanish and how to spell it. They also look at various aspects of Hispanic culture, both current and historical, as they discuss and see videos about Hispanics in the United States and our neighbors in Mexico and Puerto Rico and El Salvador. In addition to the textbook, students read a short novel especially created for their ability level and based on the information in the textbook to foster reading skills.

522 SPANISH II**full year; 1 credit**

This course is designed to further develop use of learned material in highly predictable situations. Through topics such as school, community and the news, students both broaden their vocabulary and learn new grammar concepts which allow them to communicate more effectively. Short stories and listening activities provide the comprehensible input necessary for students to use Spanish to learn about a variety of topics. Through various activities, students become more comfortable in using the Spanish they have learned.

Prerequisites: Successful completion of Spanish I (in US or in MS). Students new to Parish must demonstrate Spanish I skills on the Parish placement exam.

523 SPANISH III**full year; 1 credit**

This course is designed for students who want to increase their proficiency and prepare for college Spanish. Speaking, listening, reading and writing skills will be strengthened and accuracy will increase as they develop a better understanding of the structure of the language. Greater oral proficiency, focusing on extemporaneous speech, is a major goal and particular emphasis is placed on the acquisition of extensive, practical vocabulary and idiomatic usage. The culture of the countries studied is integrated with reading and listening activities.

Prerequisites: Successful completion of Spanish II. Freshmen with continuous elementary through eighth grade studies may qualify with demonstration of appropriate skills on the Parish placement exam and departmental recommendation. Students new to Parish must demonstrate Spanish II skills on the Parish placement exam.

524 SPANISH III HONORS**full year; 1 credit**

This course is designed for students with a passion for learning the language and a desire to eventually take AP Spanish. Students will move at an accelerated pace to gain greater proficiency. They will build communicative skills as they participate in listening, speaking, reading and writing activities. The history and culture of the Spanish-speaking world will provide the context for studying the language. Students will develop larger,

more nuanced vocabularies, including idiomatic expressions. They will achieve increased accuracy with the spoken and written language through intensive study of grammar and syntax.

Prerequisites: Spanish II with instructor recommendation. Incoming freshmen with continuous elementary through eighth grade studies may qualify with a 90 in the eighth grade course, demonstration of appropriate skills on the Parish placement exam and departmental recommendation. Students new to Parish must demonstrate Spanish II skills on the Parish placement exam.

525 SPANISH IV**full year; 1 credit**

Spanish IV is for students who are interested in further developing their language proficiency, but who do not intend to pursue the Advanced Placement track. The course is especially suited to helping learners develop good listening comprehension skills. Speaking and writing skills are also addressed. Additionally, the course will focus on the diversity of Hispanic cultures. Students will compare and contrast their own cultures to those of the Spanish-speaking world.

Prerequisites: Successful completion of Spanish III or Spanish III Honors.

526 SPANISH IV HONORS**full year; 1 credit**

This course is designed for students who are interested in pursuing Advanced Placement studies. Students will begin applying familiar structures to new situations in which they express, describe and narrate their own thoughts on familiar topics, offer opinions and comprehend a variety of authentic reading and listening passages. They begin to supplement vocabulary with expressions acquired from dictionaries, reading selections and other sources, as well as expand their use of a variety of language structures. Students will become more aware of their own mistakes and be able to self-correct. They will read a novel designed for intermediate language learners and explore current issues as well as topics with historical and cultural significance. Discussions are conducted in Spanish.

Prerequisites: Spanish III Honors and instructor recommendation.

527 SPANISH V**full year; 1 credit**

This course focuses on conversation and culture and is designed to help students continue the progress they made in Spanish IV toward higher language proficiency levels. By exploring film and literature, students broaden their vocabulary and use the language, both written and oral. In addition, students practice many “real life” scenarios which assists in preparing them to use Spanish outside of the classroom. Through a variety of activities, Spanish V students prepare themselves to use the language beyond the classroom.

Prerequisites: Spanish IV or Spanish IV Honors.

528 AP SPANISH LANGUAGE**full year; 1 credit**

This course is comparable to the 5th or 6th semester of a college Spanish language composition and conversation course. It prepares students for both college Spanish and the Advanced Placement test. Students will learn advanced grammatical concepts and develop proficiency in listening, speaking, reading and writing: the four sections of the AP test. Students will learn how to speak interpersonally and give presentations in Spanish. They will be able to write short communications and formal essays synthesizing authentic listening sources and formal readings. They will enrich and expand their vocabulary significantly by reading a variety of sources, from literature to informal readings and by listening to native sources on radio broadcasts as well as more formal deliveries.

Prerequisites: Spanish IV Honors or Spanish V. Instructor recommendation also required.

529 SPANISH: ADVANCED TOPICS**full year; 1 credit**

This is a year-long conversational course in which students learn Spanish that really matters to them. One broad category will be covered each trimester: Business (for example, law, marketing, fashion, advertising), Science (for example, technology, medicine, engineering), Hospitality Industry (for example, tourism, event planning, hotel and restaurant management). Within the categories of this project-based study, students will select areas of personal interest to investigate in depth and will connect with people and industries in their

chosen field (both local and international). Throughout the year students will learn ways to overcome cultural barriers sometimes encountered by Americans doing business in the Spanish-speaking world.

Prerequisites: Successful completion of AP Spanish or Spanish V.

541 FRENCH I**full year; 1 credit**

This foundation course provides an introduction to the French language and culture. Students receive a thorough initiation into French spelling and its corresponding sound system. They learn to communicate at a novice level about a limited range of basic topics; such as talking about weather and clothing, ordering food and drinks in a café, describing themselves and others and discussing school and classes. They use the four most important irregular verbs in the language in the present tense with a high degree of control and also learn to use a wide range of basic regular verbs with accuracy in the present tense. Cultural topics include geography, technology, education, age appropriate parties and driving.

542 FRENCH II**full year; 1 credit**

This course is designed to further develop a student’s ease and confidence in using learned material in highly predictable interactions. It is the continuation of both the middle school French I-B and the upper school French I courses. By thoroughly reviewing and expanding on the elementary concepts learned in level 1, students develop a firm foundation for continued study of the language at more advanced levels. They will further develop all four communication skills, speaking, listening, reading and writing, with increased emphasis on reading and writing as the year progresses. The course will also acquaint students with various aspects of French culture.

Prerequisites: French I.

543 FRENCH III**full year; 1 credit**

This third year course completes the three-year language requirement for students who want to further develop their ability with the French language and knowledge of French culture, but who are not interested in pursuing preparation for the French AP Language Exam. Students will follow the same basic curriculum as the honors class, but with assignments and assessments appropriate for

their skill levels and language goals. Emphasis will be placed on preparation for college placement exams by giving students a solid background in French and helping them to improve their reading, listening, speaking and writing skills.

Prerequisites: French II.

544 FRENCH III HONORS

full year; 1 credit

This course is a continuation of French I and French II. Additionally, this third year option in French provides a bridge to advanced work in preparation for the AP French Language Exam, the SAT II test or university placement tests. In French III Honors, students begin to use the language with a higher degree of both accuracy and creativity than in previous courses. Whereas the previous courses focused on language production in the past, present and future in highly controlled predictable situations, the third-year student begins to use language to hypothesize, predict and express emotion. Students expand their ability to tell stories and to support their opinions using cogent details. There is a strong emphasis on vocabulary building, as well as increased encouragement to use complex sentences in order to create more sophisticated sentence structure. These skills are developed and reinforced through frequent independent reading assignments and increased practice in writing. The class is conducted primarily in French.

Prerequisites: French II and instructor recommendation.

546 FRENCH IV HONORS

full year; 1 credit

This course is designed to prepare students to enter an AP class the following year or to perform well on placement exams in French at the university level. Extensive practice in both reading and writing in the target language will be combined with advanced grammar instruction and vocabulary acquisition. There will be many opportunities for conversational practice as well as an emphasis on improving students' reading levels. Students will speak only the target language in class. They will begin to do some of their practice using authentic AP materials and should expect to be well prepared to take an AP course the following year. They will also listen and respond to authentic discourse, heard both on CDs and on film.

Prerequisites: French III Honors and instructor recommendation.

548 AP FRENCH LANGUAGE

full year; 1 credit

This course is designed to prepare students to take university placement tests in French or the AP French Exam. It combines advanced grammar concepts with abundant opportunities to read and write. Students develop the ability to understand written and spoken French from a variety of authentic sources and expand their current knowledge of vocabulary to allow increased independence from a dictionary. Students speak only the target language during class. They listen and respond to authentic discourse heard both on a variety of audio media and in films. They also discuss topics of general interest inspired by articles from the French press as well as from other French-speaking countries.

Prerequisites: French IV Honors and instructor recommendation.

550 ARABIC I

full year; 1 credit

This course is an introduction to Modern Standard Arabic (MSA). It is an initiation to both Arabic letters, sounds, numbering system, spelling conventions of MSA as well as to the culture and traditions of the Arab world. In this course the student will develop beginner level skills in speaking, reading and listening. The mastery of these basic skills will be achieved through frequent oral practices and repetition. Basic grammatical structures and a variety of vocabulary will be covered.

551 ARABIC II

full year; 1 credit

This course is the second year of Modern Standard Arabic (MSA). It is a continuation of the Arabic I curriculum including the culture and traditions of the Arab world. The student will develop skills in speaking, reading and listening. The student will learn common verbs and conjugations in the present and past. Intermediate vocabulary, various grammar structures and aspects of Arabic culture will also be covered. The mastery of these basic skills will be achieved through frequent oral practices and repetition. Through the use of authentic audio-visual materials and conversational exercises the student will develop listening and speaking skills. Writing skills will be developed through writing exercises and spelling tests.

Prerequisites: Arabic I.

552 ARABIC III**full year; 1 credit**

This course is the third year of Modern Standard Arabic (MSA). It is a continuation of the Arabic II curriculum. In this course, the students will further develop all four language skills (speaking, reading, writing and listening). Focus will be on acquiring complex grammatical structures, enhancing the learning of the Arabic culture, discovering idioms in the language, and exploring traditions in the Arab world. The students will learn additional verbs in all tenses, as well as expanding on the past tense. Intermediate and advanced vocabulary will be presented. The mastery of these basic skills will be achieved through frequent oral practice and repetition. Through the use of authentic audio-visual materials and conversational exercises, the students will develop further listening and speaking skills. Writing skills will be developed through various writing exercises and spelling tests.

Prerequisites: Arabic II.

REQUIRED ELECTIVES FOR GRADUATION

RELIGIOUS STUDIES

(1 credit required for graduation)

610 BIBLE AND WESTERN CULTURE

one trimester; .333 credit

Bible and Western Culture introduces the literature of the Bible and examines its influence on the heritage of western civilization. The primary objective is to familiarize students with the Old and New Testaments; however, the course also introduces the related topics of canonicity, textual criticism, Bible translation, and methods of interpretation. Secondary emphasis includes a discussion of the biblical worldview and its impact on the history, art, literature, architecture, jurisprudence, and other aspects of western culture.

Bible must be taken by the end of the sophomore year.

605 WORLD RELIGIONS

one trimester; .333 credit

This course provides an historical, critical, and comparative study of the world's major expressions of religious experience, namely Hinduism, Buddhism, Judaism, Christianity, and Islam. Additional topics may include the nature of religion and religious worldviews, other religions of the world, and approaches to pluralism.

620 CONTEMPORARY RELIGIOUS ISSUES

one trimester; .333 credit

Contemporary Religious Issues is a twelve-week elective course that explores a variety of topics relevant to contemporary society and its interaction with religious ideas. Subjects discussed in the course vary and may include religion and the social sciences, religious fundamentalism, liberation theology, philosophy of religion, feminism, or other topics as determined by the instructor. As a core objective, the course seeks to galvanize students to reflect on and formulate opinions regarding the influences exerted on society by the theological, moral, and ethical tenets of religion.

HEALTH

(1 trimester required for graduation)

900 HEALTH

one trimester; .333 credit

A trimester class that focuses on health and wellness issues as they relate to teenagers. Throughout the course students will address the topics of nutrition, fad dieting, eating disorders, alcohol, legal and illicit drug abuse, depression, then finishing the trimester with a study of human reproduction and sexual wellness. These sections are taught through group projects, DVD, class discussions, and lecture based quizzes. There is no textbook for this course. Students must take this class or ParishVirtual Healthful Living to fulfill the Upper School graduation requirement for Health.

ELECTIVE COURSES

All electives are one trimester in length with the exception of the following: Portfolio Class, AP Studio Art, AP Music Theory, AP Computer Science, AP Psychology, Yearbook, Dance and Drill Team (two trimesters).

9AGS FRESHMAN SEMINAR **one trimester; .333 credit**

This course serves as a basic introduction to the Academy of Global Studies program for the class of 2016. The core goal of the course is to enhance student understanding of the major issues, conflicts, and debates in the world today. By selecting the Global Studies track, students have selected a more rigorous academic path that seeks to make them a more impactful global citizen—capable of engaging the major issues that interconnect the world today. Whether the interest of the student lies in Science, Math, History, or Communication, this course seeks to expose them to the most cutting edge scholarship in the areas of Global studies and its associated research.

Prerequisite: Freshman year enrollment in the Academy of Global Studies.

10AGS CAPSTONE RESEARCH **one trimester; .333 credit**

This trimester course teaches AGS sophomores the preliminary research and writing skills needed to further their capstone project. The aim of the course is to show students how to prepare an annotated bibliography of at least 40 sources and complete a detailed outline of the capstone argument that includes a clear and concise thesis statement. Finished bibliographies and outlines will demonstrate a thorough knowledge of the self-selected critical global issue and will assist the student in the completion of their capstone in their junior year AGS course.

Prerequisite: Sophomore year enrollment in the Academy of Global Studies.

11AGS AGS THESIS AND RESEARCH **one trimester; .333 credit**

This trimester course teaches AGS juniors how to transform their capstone topic research, notes, information, outline, and thesis statement into a carefully written capstone. The central goal of the course is to write an AGS capstone paper of personal interpretation and

factual information taken from reliable sources. Drafts are written and critiqued until a capstone reflects the strength of the AGS student's research and knowledge of their global topic written in a logical argument of correctly cited sources and references.

Prerequisite: Junior year in the Academy of Global Studies program.

12AGS SENIOR CAPSTONE **one trimester; .333 credit**

This second of the core AGS seminar courses allows AGS seniors with completed capstones, the opportunity of fulfilling the creative artifact of the AGS program. This course provides ASG students with the skills required to creatively develop, graphically design, and produce what has been learned from capstone research, community service commitments, travel experiences, summer university conferences, seminars, or courses. Its globally relevant message will communicate beyond the intellectual capstone artifact of a wide variety of textual and visual media whose final product may consist of textual, brochure, public service, public information, and public affairs announcements, and multimedia formats, with the objective of raising awareness, changing public attitudes and behavior towards global issues.

Prerequisite: Senior year in the Academy of Global Studies program.

638 AP PSYCHOLOGY **full year, 1 credit**

This course introduces students to both the historical and current thinking in the field of psychology. The study of psychology as a process is stressed with a focus on methods. We will introduce the different perspectives of psychology including biological, behavior, cognition, psychoanalytic, and social-cultural to examine how they impact our daily lives.

This course is designed to spark an interest in the field of psychology and should prepare students to take more advanced psychology courses in the future. Class participation is vital in this discussion/project-based course. The readings are used to initiate and propel class discussion and provide a jumping off point for projects. Students conduct their own research and produce original work. Students successfully completing this course should be more confident in their abilities to understand their own beliefs about the science of human behavior.

Prerequisite: Recommendation of the current science teacher.

ELECTIVE COURSES

644 TACTICS OF LEADERSHIP

one trimester; .333 credit

Tactics of Leadership is a one trimester elective serving as the introductory course in the Upper School Leadership Institute. Concentrating deeply on the concepts of understanding self and understanding others, the Tactics class will use interactive exercises and activities to help students broaden their understanding of the essential traits of leadership and provide ongoing opportunities to recognize, build, enhance, and expand those traits. Specifics of the class will include:

Prerequisites: Acceptance to the Leadership Institute

645 LEADERSHIP FOR THE 21ST CENTURY

one trimester; .333 credit

Leading Self, Leading Others represents the junior year course for the Leadership Institute. The course is roughly divided into two sections. The first portion of the course explores how leaders lead themselves by establishing a defined sense of self. Students articulate their personal values and develop a personal credo. Using Covey's 7 Habits for Effective Teens, students recognize the behaviors associated with leading self effectively and through Kouzes and Posner's research understand the traits that help leaders establish credibility. In the course's second section, students explore how to lead others effectively. In addition to Covey's work, Goleman's concept of Emotional Intelligence is emphasized as a key understanding for empathetic, servant leaders. Throughout the course, time is allotted for students to develop their LEAD project for the Institute. Students are taught a human centered design model which allows them to understand user needs in an area of interest to the student and develop an impactful LEAD Project to meet the need. *Offered during the second trimester only.*

646 ETHICS AND PSYCHOLOGY OF LEADERSHIP

one trimester; .333 credit

In this one trimester course we investigate psychological principles that have practical implications and applications for everyday leadership. Course content will be delivered via video lectures, out-of-class readings, and in-class discussions. The goal is to develop an

understanding of some of the underlying mechanisms governing our own behavior and the behaviors of others and to think about using these understandings to solve problems faced by leaders. Besides offering support toward completion of the Lead Project, topics to be covered include: Self-control, Labor and Motivation, Persuasion, Emotion and Decision Making, and Ethics and Morality. Students will take a series of short quizzes, design an experiment, and develop their own question to investigate in a short paper. *Offered during the first trimester only.*

749 YEARBOOK PHOTOJOURNALISM

one trimester (may be repeated); .333 credit

As a member of the yearbook staff, you will have the privilege of creating the only publication that tells the full story of you and your classmates this school year. You'll learn to use graphic design software, to research and interview, to write captions, copy and headlines in journalistic style, and to take and edit photographs, among others. While producing the yearbook, you'll develop or improve skills that will benefit you a lifetime—communicating, leading, problem-solving, planning and organizing, meeting deadlines, and working well with a team and independently. Work outside class and beyond the school day is required

Teacher application & approval required.

Second-year students may seek fine arts credit.

ELECTIVE COURSES

Computer Studies

650 EXPLORING COMPUTER SCIENCE I

one trimester; .333 credit

ECS1 is the first (one trimester) of a three-part Exploring Computer Science course sequence. ECS1 will focus on human-computer interaction, including computer hardware, Internet resources and usage techniques, computer use cases in various fields, and what goes on behind the scenes in applications; and problem solving using algorithms and logical, step-wise processes. Basic computer programming will be introduced and students will create simple programs.

Prerequisites: none

651 EXPLORING COMPUTER SCIENCE II

one trimester; .333 credit

ECS2 is the second (one trimester) of a three-part Exploring Computer Science course sequence. ECS2 will focus on basic website design, including basic HTML, CSS, and image editing for the web; and an introduction to programming using the Snap! programming language with which various programming concepts will be introduced and applied through the creation of games.

Prerequisites: none

652 EXPLORING COMPUTER SCIENCE III

one trimester; .333 credit

ECS3 is the third (one trimester) of a three-part Exploring Computer Science course sequence. ECS3 will focus on computing and data analysis, including data collection, data analysis, and data utilization; and a programming project that builds on concepts learned throughout the ECS courses.

Prerequisites: ECS1, ECS2, or instructor approval

CODING FOR OOP

full year; 1 credit

This course serves as an introduction to object-oriented programming (OOP) and prepares students for more advanced programming courses. Students will be

introduced to OOP through the use of the Python 3 programming language. Students learn to use methods, functions, parameters, arguments, if-else statements, and loops through this easy-to-learn language.

Prerequisites: none

665 AP COMPUTER SCIENCE PRINCIPLES

full year; 1 credit

This is a college preparatory course designed to cover the Advanced Placement Computer Science Principles Exam. The AP Computer Science Principles course will introduce you to the essential ideas of computer science and show how computing and technology can influence the world around you. You will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life

Prerequisite: Algebra I.

667 AP COMPUTER SCIENCE A

full year; 1 credit

This is a college preparatory course designed to cover the Advanced Placement Computer Science A Exam topics. The students will build upon what they learned in Computer Science I and focus on the Java programming language. Upon successful completion of the course, students will have a strong foundation in Object Oriented Programming and its components as they pertain to the CS-A

Prerequisite: Successful completion of Coding for OOP or instructor approval.

Electives

675 CREATIVE WRITING I

one trimester; .333 credit

This course introduces students to the process of creating, revising, and publishing short stories, poems, and nonfiction. Students learn techniques from master writers, then proceed to write their own pieces and find their own voices. Throughout the trimester, students share their works-in-progress during in-class workshops and offer written and oral commentary on their peers' work. By the end of the term, each student will produce

ELECTIVE COURSES

a polished and refined piece of writing to submit for consideration to the Parish literary magazine. This is an elective course and does not replace a required English course.

This elective does not replace a required English course.

676 CREATIVE WRITING II

one trimester; .333 credit

Creative Writing II is a continuation of Creative Writing I with more advanced critical reading of the canonical works and more individual writing and workshops. The course should produce a portfolio of the student's best work from both Creative Writing I and II. Creative Writing II students will submit multiple items for publication in the Parish literary magazine and other journals.

This elective course does not replace a required English course.

Math Electives

677 INTRODUCTION TO PROBLEM SOLVING

one trimester; .333 credit

This course will seek to engage students in solving a variety of non-routine problems in a relaxed cooperative environment. Most students have difficulty mastering the art of problem solving. It requires not only the skills and concepts taught in math class, but also creativity and the experience of problem solving with a variety of strategies. In this course students will learn to problem solve in teams as well as individually and will also be encouraged to create their own non-routine problems. This course will help students gain confidence, strengthen their math skills, and prepare them for the SAT and subsequent math and science classes. The Art of Problem Solving will be an important part of the preparation for any students who are interested in participating in the various math and science competitions available for Upper School students. Because the assignments for this class will change from year to year, students may take this class more than once.

678 PROBLEM SOLVING

one trimester; .333 credit

In this course students will strengthen problem-solving skills by studying a number of strategies that are often not covered in math class. These are valuable tools for solving non-routine problems that students encounter in math and science class as well as standardized tests like the SAT and ACT. Students will work both independently and in small cooperative groups to solve a variety of problems. Thinking skills will be further developed by learning to communicate mathematical thinking both orally and written. This course will require a higher level of math skills than the introductory course. Because the assignments for this class will change from year to year, students may take this class more than once.

Prerequisite: Algebra 1

679 ADVANCED PROBLEM SOLVING

one trimester; .333 credit

This course will build on the basic strategies covered in Problem Solving and prepare students for high school mathematics competitions. Students will become familiar with strategies that are not covered in traditional high school mathematics courses. Topics covered will include the pigeonhole principle, finite differences, number theory, sequences, series, and probability. Students will work cooperatively and independently to solve a variety of problems and will be expected to be able to present their solutions to the class orally and in writing. The goal of this course is to help students assimilate the mathematics they have learned in math class and enable the leap to solving problems whose solution depends on trying something new. Students enrolled in the course will be expected to participate in several mathematics competitions during the year. Because the assignments for this class will change from year to year, students may take this class more than once.

Prerequisite: Problem Solving and concurrent enrollment in Algebra II or departmental approval.

Parish Arts

751 CERAMICS I

one trimester; .333 credit

In Ceramics I students learn a concrete way to develop their creativity as they choose functional vessels, decorative pieces, and sculptural work. Course work includes an online portfolio, project ideation (drawing and planning), project assembly, glazing, vocabulary quizzes, self-evaluations, and group critiques.

Prerequisite: none

752 CERAMICS II

one trimester; .333 credit

In Ceramics II students may continue on to higher levels in a specific technique or try different technique paths. The student will continue to develop their creative process and find more complete and sophisticated ways to approach their work. Course work includes adding to their online portfolio, project ideation (drawing and planning), project assembly, glazing, vocabulary quizzes, self-evaluations, and group critiques. This course may be taken repeatedly for credit.

Prerequisite: Ceramics I

760 DRAWING AND PAINTING I

one trimester; .333 credit

This course focuses on the elements and principles of design through drawing and painting. Its purpose is to help students develop the technical and perceptual skills they need in order to explore individual ideas and meaningful personal expression, as well as prepare them for advanced classes in drawing and painting. Drawing assignments are fundamental, and are aimed at teaching students to process visual information as an artist does, through exercises in sighting, perspective, and modeling form. Creative problem solving is at the heart of all studio work. All supplies are included.

Prerequisite: none

762 DRAWING AND PAINTING II

one trimester; .333 credit

In this course, students are presented more advanced problems in drawing with emphasis placed on drawing from life and composition. Students use gesture and contour line, in quick and sustained studies, and work with a variety of media. Building upon the foundation of design principles introduced in Drawing and Painting I, they continue to explore visual concepts and solve design problems. In-process critiques, art history and art appreciation help students learn to evaluate their own work and that of others.

Prerequisite: Drawing and Painting I

765 PRINTMAKING I

one trimester; .333 credit

In this studio course students are introduced to several traditional and alternative printmaking techniques including relief, cyanotype, intaglio, and monotypes. Students work toward the expression of individual ideas and personal style in their own original prints as they explore the work of some major artists/printmakers. All supplies are included.

Prerequisite: none

766 PRINTMAKING II

one trimester; .333 credit

In this studio course, students study advanced printmaking techniques; including relief, intaglio, cyanotype, and monotypes. Students work toward the expression of individual ideas and personal style in their own original prints as they explore the work of some major artists. Building upon the foundation of design principles introduced in Printmaking I, they continue to explore visual concepts and solve design problems. In-process critiques, art history and art appreciation help students learn to evaluate their own work and that of others.

Prerequisite: Printmaking I

PORTFOLIO

730A Portfolio: Studio Art: 2D

730B Portfolio: Studio Art: 3D Design

730C Portfolio: Studio Art: Photography

full year; 1 credit

Students who plan to take AP Studio Art are required to take the Art Portfolio class during their junior year. Art Portfolio is a year-long class. Principles learned during the freshman and sophomore years will be applied and skills refined. Students will work toward completion of a body of work suitable for the Breadth portion of either the AP Drawing Portfolio or the AP 2-D Design Portfolio. In the event that a student should decide not to take AP Studio Art the senior year, the Portfolio Class will give the student an opportunity to put together a portfolio of quality work for potential college application.

Prerequisites: A combined total of at least three trimesters of visual art during the freshman and sophomore years, Foundations of Studio Art, Photography 1, and one other level 1 course. In exceptional cases, students may be admitted to the program subject to evaluation by the Upper School visual arts faculty through interview and portfolio evaluation.

AP STUDIO ART

735 A AP Studio Art: 2D

735 B AP Studio Art: 3D Design

735 C AP Studio Art: Photography

full year; 1 credit

Advanced Placement Studio Art is a year-long course in which highly motivated students are given an opportunity to do college-level work resulting in potential college credit. It is intended for the student who has reached a high level of skill in a variety of media, who is committed to the serious study of art, and is willing to invest significantly more time both inside and outside of the art studio in order to produce a strong portfolio for College Board evaluation. Individual attention and guidance aid each student in developing his or her own artistic style and direction.

Prerequisites: Senior standing and at least three trimesters of visual art - Art Portfolio Class (with studio art concentration in desired medium), and art faculty approval. In exceptional cases, students may be admitted to the program subject to evaluation by the Upper School visual arts faculty through interview and portfolio evaluation.

775 PHOTOGRAPHY I (TRADITIONAL)**one trimester; .333 credit**

In this introductory course students will study traditional black and white film photography, darkroom procedures and basic camera handling and settings. Students will study composition, the elements and principles of art, photographic development effects, and how light affects an image. Assignments will require time outside of class for shooting images.

Prerequisite: none

776 PHOTOGRAPHY II (DIGITAL)**one trimester; .333 credit**

This course will introduce students to the fundamentals of digital photography from a fine arts approach, expanding on the knowledge taught in Photography I. Students will gain a strong understanding about digital editing with Adobe Lightroom and basic digital manipulation techniques in Photoshop. Assignments will require time outside of class for shooting images. Students are strongly encouraged to have permanent access to their own DSLR camera.

Prerequisite: Photography I

Music**801 FOUNDATIONS OF MUSIC****one trimester; .333 credit**

The Foundations of Music course connects today's world to the great music masters. Units on science and acoustics, technology and how super computers are reshaping the way people create and edit music are foundations to fully understand music and practically implement it in academic studies. Students are empowered with the vocabulary necessary to speak the language of music and pursue whatever direction their imagination can dream. This course is the foundation for all music courses.

800 PARISH SINGERS**one trimester; .333 credit, may re-enroll**

Parish Singers is a Fine Arts elective course, open to any student who is willing to learn the skills of singing. No audition is required. Although the choir is very socially active, Parish Singers is not a club. Students receive a grade for attendance, participation, preparation and performances. Parish Singers are respected for hard work and quality singing. This course will be offered in the zero hour before school as well as during the regular course of the day.

ParishTunes is the name for sections of choir that will meet during the zero hour time slot. (7:00 a.m. – 7:45 a.m.)

Prerequisite: Must have formal choral experience. May also be admitted by audition and teacher approval.

820 PIANO**one trimester; .333 credit**

The piano course incorporates the evolution of keyboard instruments, basic music theory rules and performance of piano literature from the Baroque to Modern periods. Each student sets appropriate short-term and end-of-trimester goals with the instructor including in class performance and attendance of a professional concert.

Prerequisite: Foundations of Music

830 BAND**one trimester; .333 credit, may re-enroll**

The Upper School Band is a year-long performance-based class with emphasis placed on advanced performance skills which are reinforced through music theory, concerts, solos and ensembles, music festivals, All-Region and All-State activities and other events. Attendance is required at all performances and is part of the student's grade. Students may have the opportunity to try other instruments to help with instrumentation needs. This course will be offered in the zero hour before school as well as during the regular course of the day.

ParishTunes Jazz Band is the name for sections of band that will meet during the zero hour time slot. (7:00 a.m. – 7:45 a.m.)

Prerequisite: An audition is required the Spring before the intended participation year and open to rising 9th-12th.

835 MUSIC THEORY**one trimester; .333 credit**

Music Theory is a course designed to increase the understanding and skills of music reading, listening and notation. Modern classical, contemporary, pop and jazz are the main genres for listening exercises. The piano is used as the primary reference instrument. However, special effort is made to assist guitarists to apply the information to their instrument. This course provides the foundation for music theory literacy. Students are introduced to the system of reading and writing music beginning with the contributions of Guido de Arezzo (ca.990-1050) and concluding with the compositions of American Composer, John Williams.

Prerequisite: Foundations of Music

840 AP MUSIC THEORY**full year; 1 credit**

AP Music Theory is a year-long course that prepares students to perform successfully on the Advanced Placement Music Theory Examination. AP Music Theory is not a music appreciation course. The goal of the course is to provide students skills for fluent sight reading, composition and analysis of harmony and rhythm. The course begins with an introduction to the basic elements of music, proceeds through the rules of composition in the Baroque and Classical era and ends with students creating their own part-writing compositions as one of the final preparations for the AP Exam.

Prerequisite: Music Theory or permission of teacher and an entrance exam.

825 GUITAR**one trimester; .333 credit**

The guitar course incorporates the evolution of stringed instruments, basic music theory rules and performance beginning with ancient Rome. Each student sets appropriate short-term and end-of-trimester goals with the instructor. May be taken one time.

Prerequisite: Foundations of Music

836 MUSIC HISTORY**one trimester; .333 credit**

History of Jazz, Rock, and Pop is a survey course that examines the people and music that have defined generations. Through discussion and extensive listen-

ing, students will learn about various artists, bands, and current events of diverse performing groups from three major eras of music. Regular music listening is required for all students, including listening quizzes.

Prerequisite: none or Foundations of Music.

Speech

859 INTRODUCTION TO PUBLIC SPEAKING

one trimester; .333 credit

Introduction to Speech is a one-trimester class that students can take only once. This course has one broad focus area. The course will focus on developing core public speaking skills. Students will learn basic argumentation, speech organization and delivery skills.

Dance

890 FOUNDATIONS OF DANCE

one trimester; .333 credit

In Foundations of Dance students will become acquainted with basic technique in ballet, modern, and jazz, as well as Dance History. Gaining movement skills and finding confidence and enjoyment through movement are a focus of this class. There will be at least one required performance during the trimester course.

Prerequisite: none. After Arts credits have been satisfied, student may petition to receive credit in PE instead of Fine Arts.

891 DANCE I

one trimester .333 credit

Dance I is designed to introduce and further the understanding, knowledge, and terminology of the various dance techniques at a beginning/intermediate level. Students will begin and continue to develop strength, control, and flexibility with an emphasis on movement efficiency and proper body alignment. Students will begin to increase a mastery of ballet, modern and jazz movement vocabulary at the barre, in axial movements, and in adagio movements. Students will also begin to focus on movement and performance quality with an emphasis on musicality. This class will have a performance opportunity each trimester that is required.

Prerequisite: Foundations of Dance. After Arts credits have been satisfied, student may petition to receive credit in PE instead of Arts.

892 DANCE II

one trimester; .333 credit

Dance II is designed to build on the skills of Dance I. Students will further their understanding, knowledge, and terminology of the various dance techniques at an intermediate/advanced level. Students will further develop strength, control, and flexibility with an emphasis on movement efficiency and proper body alignment. Students will continue to increase a mastery of ballet, modern and jazz movement vocabulary at the barre, in axial movements, in adagio, and in petit and grand allegro combinations. Students will also work toward increased movement propensity and performance clarity with an emphasis on musicality. This class will have a performance opportunity each trimester that is required.

Prerequisite: Dance I or approval from the instructor. After Arts credits have been satisfied, student may petition to receive credit in PE instead of Arts.

893 DANCE COMPANY

one trimester; .333 credit, audition*

Parish Dance Company is a repertoire oriented performance ensemble. Members focus on perfecting more difficult movement combinations in each discipline of dance. Mastery of performance is emphasized at this level. Parish Dance Company is designed for students who are serious about dance and are willing to work and perform for any outside performances and/or special events. This class is also designed to nurture the student's talent and provide a new venue for performance. The students will continue to work on all various techniques of dance. They will also be exposed to compositions classes; dance improvisation classes, and have the opportunity to learn the process of creating their own choreographic work that may be considered for a public dance performance. The student will gain experience in approaching rehearsal and performance in a professional manner, including: learning and retaining various choreographic material, learning and practicing proper rehearsal demeanor and effort, learning and becoming proficient in performance skills, and following appropriate performance etiquette.

Prerequisite: Dance II or approval from the instructor. After Arts credits have been satisfied, student may petition to receive credit in PE instead of Arts. An audition is required the spring before the intended participation year and open to rising 9-th-12th graders.

893 DANCE FOR ATHLETES one trimester; .333 credit

This course is for athletes who want to enhance and refine their athletic performance through techniques and training in dance. No dance experience is required. Agility, flexibility, footwork, balance and endurance are all specifically addressed in this beginner course. A student taking this will improve upon his or her ability to perform on the athletic field. Students will be expected to wear loose fitting athletic wear and will not be required to give a public performance.

Prerequisite: none. After Arts credits have been satisfied, student may petition to receive credit in PE instead of Fine Arts.

Theater

870 FOUNDATIONS OF THEATRE one trimester; .333 credit

Foundations of Theatre is designed to introduce students to the dramatic arts through the origins and history of Drama. This class includes a variety of theatrical experiences from seeing performances to being exposed to the experiences of others. Students will have the opportunity to perform in class and will be able to work on aspects of self-confidence, self-awareness, relaxation, and focusing techniques. They will also be introduced to various methodologies and styles of performance. This course is designed to give the student an understanding of theatre's creative process from inception to performance.

873 ACTING AND DIRECTING one trimester; .333 credit

In this course students will explore acting as an art form and will be introduced to the different philosophies of acting. Through exercises, scene study, improv and performing they will learn tools which will allow them to find their own voice as an actor. The actors will study a work chosen by the class and the course will culminate in a production designed, directed, and acted by students. This class may be taken more than once.

Prerequisite: Foundations of Theatre

875 TECHNICAL THEATRE one trimester; .333 credit

Students in Technical theatre will learn how to use power tools and take a scenic design from the page and turn it into a fully realized set which will be used for one of our Parish productions. They will learn about lighting and sound and how to operate the boards. They may have an opportunity to be part of the actual set design of one of our productions, and can participate in the running crew on the shows being mounted at Parish. There is no prerequisite for this course. This class may only be taken once.

876 ADVANCED TECHNICAL THEATRE one trimester; .333 credit

Students in this course will assist the Technical Director in one or more of the following areas: the constructions of sets, hanging of lights, recording of soundtracks, and/or costuming of a current production. They will learn how to break a design down and see it through to its completion. Due to the nature of this course, it may be taken multiple times for credit.

Prerequisite: Technical Theatre.

880 FOUNDATIONS OF FILM one trimester; .333 credit

Foundations of Film will explore the history of filmmaking from its origins to today's modern special effect films. Students will learn about making motion pictures from the ground up, and will have hands on opportunities to create shots and special effects.

881 SCRIPT TO SCREEN two trimesters; .666 credit

In this course students will create a short film of their own. They will study screenwriting and storyboarding and develop a script which they will then film and edit for presentation at venues such as ISAS Fine Arts Festival and the Dallas Film Festival. Due to the nature of this course, it may be taken multiple times. (as Filmmaking: Script to Screen 2,3.) This class will only be offered once per year but may be taken more than once.

Prerequisite: Foundations of Film

882 ADVANCED FILMMAKING one trimester; .333 credit

PARISH ARTS

(min. of 1 credit required for graduation)

Students who have taken Filmmaking and are approved by the instructor will embark on a group project to write a screenplay and take it through the steps of a professional production, casting professional actors and filming as a crew to bring that film to film festivals including the Dallas Film Festival. May be combined with Acting students who will work within the writing team to develop the script and perform in the finished product.

Prerequisite: Foundations of Film

PARISH ARTS PROGRAMS

DRILL TEAM

two trimesters (required); .333 credit each; 3rd trimester optional at .166 credit

Drill Team is a select group of students known as "The Rosettes" who perform routines at football games, pep rallies and other events throughout the school year. Additionally, Rosettes are required to attend contest and perform in the Winter Show at the end of the second Trimester. Practices are held every day before school and consist of conditioning, dance and kick technique, learning choreography and preparing for performances. Drill Team participants are encouraged, but not required, to take additional Dance classes at Parish. Students may choose to receive PE or Arts credit for their participation. Drill Team requires a commitment of two trimesters with an optional third trimester.

Prerequisite: An audition is required the Spring before the intended participation year and open to rising 9th-12th.

DRUM LINE

The Panther Drum Line is an extra-curricular organization representing the Parish Episcopal School. The Panther Drum Line will provide entertainment at football games, pep rallies, and other such extracurricular events. Instrumentation is dependent on availability and ability of students. There is a rigorous rehearsal and performance schedule, particularly in the fall. Details of requirements can be found on the Panther Drum Line web page.

Audition is required in the spring for the following fall. No experience required, open to students in grades 6-12.

Upper School students who are in Drum Line for the entire year may choose pass/fail credit for Arts or PE credit (.333).

PHYSICAL EDUCATION

(6 trimesters required for graduation)

901 FITNESS FOR LIFE

one trimester; .166 credit

Components of physical fitness which will be reviewed: Cardiovascular fitness, flexibility, muscular endurance, and strength. Skill-related components include balance, coordination, reaction, and speed and agility training. Students will understand how the human body is capable of functioning efficiently and effectively while participating in fitness related activities

902 LIFETIME ACTIVITIES

one trimester; .166 credit

Each student will learn the history and fundamentals of each sport. These lifetime sports will help create a foundation for healthy living.

Lifetime activities offered : Aerobics, Bocce Ball, Fitness training, Golf, Speedminton, Horseshoes, Frisbee Golf, Washerboards, Croquet, Badminton, Shuffleboard and Ultimate Frisbee. Trimester 3 only

904 OUTDOOR ADVENTURE

one trimester; .166 credit

The adventure-based lessons presented by this program will offer students a common set of learning experiences that enable them to increase their levels of physical fitness, build upon their problem-solving skills, and learn how to work with each other, develop compassion, and increase their self-knowledge. ** This course is available Trimester 1 and 2.

PHYSICAL EDUCATION

905 ALTERNATIVE ATHLETIC PROGRAM

one trimester; .166 credit

Requires approval from the Athletic Director

(1) The off campus athletic activity must be an Olympic medal sport, winter or summer, and/or a TAPPS (Texas Association of Private and Parochial Schools) sport. Alternative Athletic Activities may be submitted for approval, if they satisfy the goals and objectives of the Parish PE Program.

(2) The student must practice or play in competition for at least 7 hours per week, averaged over each month of the season.

(3) Each acceptance will be valid for one trimester program. The mid season and season end report form will be completed and turned in to the Athletic Director or designated coach for review and grading.

(4) The student-athlete will be coached and participate in an organized league. Parents may be the coach as long as the participation and competition is part of a league or organization, and the parent is coaching other student-athletes as well.

(5) The application/commitment form shall be signed by the coach and the parent of the student-athlete each school athletic season.

(6) No credit is given for sports that Parish participates in. Physical Education

SPORTS MEDICINE I, II, III **one trimester; .166 credit**

Each athletic team (Varsity, Junior Varsity, and Freshman) has the need for assistance provided by students. The Sports Team Manager position reports to the head coach of the particular sport, and is a full member of the team, including travel and all team recognition. Each sport has particular needs and these are specified and directed by the head coach.

“On the job training” is used the most for developing the skills needed. A high level of energy and a willingness to help are critical characteristics to one’s success as a Sports Team Manager.

Typical duties may include, but are not limited to, setting up the sports venue for practices & games, maintaining team equipment, keeping statistics for the team, operating the scoreboard and clock for competitions, keeping the game books, video filming of practices & games, video editing (with the assistance of, and at the direction of, the head coach), providing water & towels for team members, and providing minor first aid, to the extent trained to do so.

The Sports Team Manager will receive an Athletic credit for their participation and to the extent allowed by Upper School guidelines, will receive a Physical Education (P.E.) credit.

ATHLETICS

Boys

Fall

935 Football

960 Cross Country

Winter

950 Swimming

970 Soccer

980 Basketball

Spring

925 Baseball

955 Tennis

965 Track & Field

940 Golf

942 Lacrosse

Girls

Fall

909 Cheerleading*

930 Field Hockey

990 Volleyball

960 Cross Country

Winter

950 Swimming

975 Soccer

985 Basketball

911 Cheerleading

Spring

955 Tennis

965 Track & Field

926 Softball

940 Golf

942 Lacrosse

* Except for participation in a winter sport, cheerleading requires a commitment of two trimesters (fall and winter).

ParishVIRTUAL - SCHEDULE AND REGISTRATION ONLINE FEB. 15TH

MISSION STATEMENT

ParishVirtual is committed to providing easily accessible, world-class learning opportunities in a blended setting by challenging students through vigorous coursework in a wide range of content areas. Parish's online campus engages students in collaborative learning environments that inspire globally-minded students to think and create in meaningful ways. Students enrolled in courses at ParishVirtual develop learning capacities that align with the Practices of Definitive Preparation.

FREQUENTLY ASKED QUESTIONS

What is ParishVirtual? ParishVirtual is a platform for "blended" learning. This means that the courses have a mixture of online work and the traditional classroom experience where students are expected to attend class at Parish.

When are class held? Do I have to attend all classes? Classes are held throughout the summer. This schedule is released on February 15th online through both the portal and on the ParishVirtual webpage (<http://www.parishepiscopal.org/page.cfm?p=1419>). Students have to attend a minimum of 4 of 7 classes to receive credit (6 of 11 classes for the freshmen Health class). Please check your summer schedules before signing up.

What is the time commitment for a ParishVirtual class? Students should plan to spend 5-7 hours per week online to complete each course. This is above and beyond the recommended classroom time. Also, when students are not present in class, an instructor will ask the student to do work to recover missed material.

How are ParishVirtual classes taught? Our teachers use a wide range of materials from the traditional text to materials found online or even personal interviews. At Parish we want the students to engage as many resources as possible. Classes are organized around a classroom webpage where the student can be directed to instructional material and other programs for assessments or collaborative activities.

What are some keys to success? While our teachers very much try to work around our students' hectic schedules, we do ask that students keep pace with the class. This requires them to plan ahead and work diligently to anticipate large stretches of time when they may be out

of class. The beauty of a ParishVirtual course is that most of the work can be done at any time the student finds an opportunity. In fact, our courses are designed for self-paced learning, to have the majority of material available for students from the first day of class so that they can work ahead.

Do students earn credit? Yes, students earn credit for these courses. These courses appear on the transcript year which they have most recently finished (not the following year), and the grades are calculated into their GPA. This also means that a withdrawal would also appear on the transcript should a student not complete a course. All of our courses receive .333 credits. While our courses do count towards graduation credit, taking a course in the summer does not exempt a student from a full course load during the regular year.

2017 SUMMER ACADEMY

NOTE: students who earn credit in ParishVirtual Summer Academy courses demonstrate intellectual curiosity and gain additional scheduling flexibility during the academic year. Students may not, however, use Summer Academy credits to apply for a reduced load during the school year. Parish students must meet regular course load requirements (ie enrolled in six classes) during each trimester of the school year.

HEALTH (9TH GRADE)

This course will enable student to gain knowledge and skills about healthful living topics. The following broad topics are focuses of instruction: nutrition and eating disorders, depression and anxiety, alcohol, drugs, and human reproduction and sexual wellness.

Course counts .333 credits toward Parish graduation requirements in Health.

Face-to-Face Sessions (students attend 6 of 11, preferably one per unit - this will be described in informational sessions)

Location: Midway Campus

BIBLE AND WESTERN CULTURE (10TH GRADE)

This course introduces the literature of the Bible and examines its influence on the heritage of Western civilization. The primary objective is to familiarize students with the Old and New Testaments; however, the course also introduces the related topics of canonicity, textual criticism, Bible translation, and methods of interpretation. Secondary emphasis includes a discussion of the biblical worldview and its impact on the history, art, literature, architecture, jurisprudence and other aspects of western culture. Course counts .333 credits toward Parish graduation requirements.

This course fulfills the religious studies requirement of students in the 10th grade.

Face-to-Face Sessions (students attend 4 of 7)

Location: Midway Campus

605 WORLD RELIGIONS (GRADE 11)

one trimester; .333 credit

This course provides an historical, critical, and comparative study of the world's major expressions of religious experience, namely Hinduism, Buddhism, Judaism, Christianity, and Islam. Additional topics may include contemporary religious issues, other religions of the world, and approaches to religious plurality.

This course fulfills the religious studies requirement of students in the 11th grade.

Face-to-Face Sessions (students attend 4 of 7)

Location: Midway Campus

CONTEMPORARY RELIGIOUS ISSUES

(GRADE 12)

one trimester; .333 credit

Contemporary Religious Issues is a twelve-week elective course that explores a variety of topics relevant to contemporary society and its interaction with religious ideas. Subjects discussed in the course vary and may include religion and the social sciences, religious fundamentalism, liberation theology, philosophy of religion, feminism, or other topics as determined by the instructor. As a core objective, the course seeks to galvanize students to reflect on and formulate opinions regarding the influences exerted on society by the theological, moral, and ethical tenets of religion.

This course fulfills the religious studies requirement of students in the 12th grade.

Face-to-Face Sessions (students attend 4 of 7)

Location: Midway Campus

BIOLOGY HONORS

one year; 1 credit

This curriculum follows our year long curriculum exactly and fulfills the Parish junior year Science course requirement. The curriculum is designed to prepare students for placement into AP Biology.

Instructor: Tracie Roman

Face-to-Face Sessions (14 of 17)

ART HISTORY

one trimester; .333 credit in Parish Arts

In Western Art History, students learn about how people have responded to and communication their experiences through art making by exploring art in its history and cultural contexts. Students engage with its forms and content as they research, discuss, read, and write about art, artists, art making and responses to and interpretations of art. Students will learn to evaluate artwork and write thorough critiques of art from different ages. Additionally students will differentiate and evaluate media, techniques, and processes used throughout the history as modes of expression.

This course grants credit toward required Fine Arts Electives.

Face-to-Face Sessions (students attend 4 of 7)

Location: Midway Campus Pre-requisite: none

ParishVIRTUAL - SCHEDULE AND REGISTRATION ONLINE FEB. 15TH

PARISHPREP

Prepare yourself with strategies for success in Upper School and beyond. This course will focus on orienting new students to Parish, understanding and managing the Parish block schedule, communicating with teachers, utilizing learning styles, strengthening time management and organizational skills, taking notes, preparing for tests, strengthening your memory, reading for information, skills for writing essays, research skills, and stress management. Hear from current successful students at Parish to find out what works for them. Find out how you learn best and how to make the best use of your particular strengths. Learn to pool your resources and figure out how to make the most of your time.

This course will equip you with the tools you need to be academically successful in the Parish Upper School. This course is strongly recommended for Upper School students (9th-11th) who are NEW to Parish. Lead Instructor: Lynda Cszasz

Location: Midway Campus

For more information:

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COMMUNITY SERVICE

MISSION STATEMENT

As an Episcopal school dedicated to respecting the dignity of every human being, Parish strives to empower students to become globally-minded servant leaders. As servant leaders, students will build relationships with the local and broader community in order to expand their responsibility as citizens.

PHILOSOPHY OF SERVICE

As an Episcopal school, Parish is committed to integrate concepts of equity, justice, and care for our fellow citizens into our curriculum. We therefore recognize our Episcopal tradition in the three tenants of our school: we grow in WISDOM in our academic classes and chapel; we HONOR the dignity of all people in our chapel and our diverse community; and we join the struggle for social justice as we give our time in SERVICE to people in need. By participating fully in each of these tenants, the Parish student will be a well-rounded individual who seeks to honor all, respect difference, and serve others with faith.

FRESHMAN – SERVICE POSSIBILITIES

As new members of the Parish Upper School, freshmen will be exposed to the many possibilities of service for our school and our local community. Students may serve up to 8 hours of service at Parish or in any place of worship. In turn, students will spend at least 7 hours in service external to the school by working with other local agencies, totaling fifteen (15) hours of service. Students may want to think about how they can provide love and justice for people who are alone (elderly) or who face any of the following adversities: hunger, poverty, lack of education, homelessness, special need families, and victims of abuse.

SOPHOMORE – LOCAL CAUSES

We often think of poverty, hunger, and a lack of education on a global level and over look those in our local community. Community service the sophomore year will focus students on issues like these that affect people in our local community. Students will volunteer with approved agencies that interest them and become aware of the impact they can make on the lives of others. All fifteen (15) hours must be served outside of the school and place of worship.

JUNIOR & SENIOR – SERVANT LEADERS

During the junior and senior year (or the summer prior) each junior and senior will fulfill their graduation requirement through a servant leadership experience to include 15 hours of service including a project/event that is geared to benefit those with whom they serve. This experience is designed to use the gifts of the juniors and seniors to better the lives of others. Individually, students will complete one of the three types of servant leadership experiences along with a presentation to be shared with US community.

**A servant leadership project proposal is to be submitted and approved prior to the appropriate deadline and to the beginning of the project.*

CREATIVE PROJECT

Students will propose and execute a project that is geared to help others by using one's passion and gifts (ie. sports clinic with special need children).

ESTABLISHED RELATIONSHIP

Students may partner with agencies connected with Parish, serving their clients and organizing an event/activity to further the mission of the agency (ie. Bea's Kids, hosting carnival).

GLOBAL CAUSE

Student will partner with a world-wide organization to bring awareness of the organization's mission to the Parish community.

PLEASE NOTE

Hours of service will be submitted through X2VOL by each student. Hours must be verified by the agency served.

Hours served with for-profit agencies cannot count as community service.

There are five (5) community service deadlines throughout the school year. Late hours will not count towards the Parish requirement.