

PROGRAM OF STUDIES
2021-2022



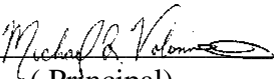
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MISSION STATEMENT

Archbishop Williams High School is an independent, Catholic, college preparatory, grades 7-12 school. We endeavor to educate young men and woman spiritually, intellectually, ethically and physically. Driven by the love of Christ, in the tradition of the Sisters of Charity of Nazareth, we integrate learning with faith. We strive to graduate socially aware, morally responsible citizens prepared to succeed and to serve their local and global communities.

NOTICE OF NONDISCRIMINATION POLICY

The nonpublic schools of the Archdiocese of Boston admit students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the schools. They do not discriminate on the basis of race, color, national and ethnic origin, in administration of educational policies, admission policies, scholarship and loan programs, and in the hiring of school personnel.

Approved by: _____

(Principal)

Michael R. Voloninno, Ph.D.

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PURPOSE

The purpose of this Program of Studies is to assist the student and parents in course selections for the 2021-2022 academic year. It contains department goals and objectives, graduation requirements, individual course prerequisites, course descriptions, and course requirements. All course prerequisites follow the same leveling process as indicated on page 7 unless otherwise noted in the prerequisite description

It is highly recommended that the student and parents lay the groundwork for course selections by careful consideration of future aspirations, serious evaluation of past performance, and by meaningful dialogue with teachers, and the guidance counselor. Placing a check next to a course is an easy matter, placing it next to the course that is best for the student in the light of the above considerations, is not.

The material found in this Program of Studies has been prepared by the various departments. Students are encouraged to consult with their guidance counselor for assistance in selecting elective courses.

Students must choose all courses based on the relative merit of the courses and not by a student's knowledge of the teacher who may be teaching that course. **Teacher assignments will not be finalized until the end of summer and may not be the same as the current school year.** The Administration reserves the right to withdraw courses with insufficient registration and to make necessary changes in the schedule of courses.

DUAL ENROLLMENT FOR COLLEGE CREDIT AT AWHHS

1. AWHHS Juniors and Seniors whose grades and citizenship meet the criteria will be able to enroll in a selected number of courses for collegiate as well as high school credit.
2. These courses will be sponsored and approved by colleges with whom AWHHS has a Dual Enrollment agreement.
3. Those students taking courses for college credit will do so on our campus during the regular school day. Still, their experience will be at the college level. The course outlines, syllabi and textbooks assigned to these courses will be defined and approved by each respective college sponsor.
4. The teachers of these college credit courses are members of our faculty who are approved adjunct instructors as recognized by the sponsoring college.
5. College grading in a particular course will be given in addition to and separate from each student's high school grade in that course.
6. Our students will take AWHHS full year courses as listed in our Program of Studies booklet with college semester credit given in accordance with the individual college's Program of Studies.
7. Some of our Dual Enrollment courses will include students who are taking these courses for high school credit only. However, Dual Enrollment students will receive a collegiate grade based on a collegiate rubric in addition to the high school grade.
8. Each sponsoring college may offer different benefits to students in terms of access to collegiate resources.
9. The college credits earned at AWHHS will replace credits and courses taken at the sponsoring school, should a student attend that school. These credits may replace courses and credits at any college accepting the sponsoring school's credit in transfer. We recommend students confirm such credit transfer with individual colleges before taking these courses.
10. Tuition for Dual Enrollment college credit is a fraction of the cost of college tuition. Some schools will want a payment collected by AWHHS, others will want payment directly to the sponsoring college or university.
11. Specific courses offered for Dual Enrollment will be provided to students.

GENERAL INFORMATION

LEVELS FOR GRADES 9-12

Most courses are leveled: Advanced Placement (AP), Honors (H), Accelerated (ACC), and College Preparatory (CP). For each course listed on the following pages, the level is indicated if the course is leveled. All course prerequisites follow the same leveling process as indicated on page 7 unless otherwise noted in the prerequisite description.

FINAL YEARLY AVERAGE IN A COURSE

The final yearly average in a course will be computed by doubling the four marking period grades, adding the two semester exam grades, and dividing by the sum of 10.

PASSING GRADE FOR EACH COURSE

The passing grade for a Full Year course is a yearly average of 60. In the case of semester courses, the passing grade is a semester average of 60.

GRADUATION REQUIREMENTS FOR GRADES 9-12

To qualify for graduation from Archbishop Williams High School, the student must have successfully completed all course work. The four-year curriculum is as follows:

- FOUR credits in THEOLOGY (ONE credit per year)
- FOUR credits in ENGLISH (ONE credit per year)
- FOUR credits in MATHEMATICS (ONE credit per year)
- THREE credits in SOCIAL STUDIES (U. S. History 1 & 2 required)
- TWO credits in the same FOREIGN LANGUAGE
- THREE credits in SCIENCE (Biology and Chemistry required)
- FIVE credits in ELECTIVES (at least one in Arts)

Students in grades 9-12 are also required to complete a total of 70 hours of community service over four years to graduate from Archbishop Williams.

In addition to the above requirements, freshmen may be required to complete one course in Academic Skills.

LEVELING PROCESS FOR GRADES 9-12

The leveling process takes place each year in the second semester for students in Grades 8-11. Departments meet to discuss the optimum placement for students to achieve academic success the following year. Recommendations for placement are based upon student academic achievement in each subject area as demonstrated in the first semester average that includes first and second quarter grades and the semester exam grade. All decisions are contingent upon the student's successful completion of the course for the year.

The following criteria is used to remain in or change levels:

Level:	Grade to stay at level:	Grade to move up a level:
College Preparatory (CP)	60	85
Accelerated (ACC)	80	90
Honors (H)	85	See below

Advanced Placement (AP): AP level courses are the most work intensive and challenging courses offered at Archbishop Williams High School. At this level, students are required to move quickly through college level material in order to complete the required curriculum by the AP exam in May. Only the most qualified students are admitted to AP level courses. This means that a student needs an academic average of 90 or above in all preceding courses in that subject area and any other prerequisite courses. Additionally, students wishing to elect a course at the AP level must apply to do so. Each department has its own prerequisites and requirements for admission into the AP program. Please consult individual course descriptions found in this Program of Studies booklet. Students unable to complete required summer work for AP classes by the first day of class will be removed from the class. AP classes are a year-long commitment culminating in May with the AP test which is required of all students enrolled in these classes. Students are responsible for the fee associated with their AP exam(s).

Virtual High School: Juniors and Seniors wishing to take an elective course through Virtual High School must obtain an application form from the Guidance Department. Upon completion of the application form, the Guidance Department and the Academic Department Chair will make recommendations for admittance into the Virtual High School program. The Site Coordinator and Assistant Principal make the final decision for acceptance into VHS. Seniors meeting academic criteria are given preference. Students accepted into VHS wishing to enroll in AP courses must follow the AP policies established by VHS as well as by AWHHS.

Entering 9th Graders: Placement of entering ninth graders is based on their HSPT entrance exam score and a placement exam in Math and Foreign Language.

Procedure for review of level placement/ course appeals: A teacher, parent, or student may request reconsideration of a course assignment or level placement if supporting data or extenuating circumstances indicate that a change is appropriate. Such requests should be submitted in writing to the department chairperson or guidance counselor stating the change of level or course requested and the reason for the request.

No request for a level or course change should be submitted unless the student making the request:

- Has been attending classes faithfully and is prepared for class by doing appropriate homework;
- comes equipped with necessary materials and textbook;
- goes for extra help after or before school if/as prescribed by teacher.

Each situation will be reviewed carefully by the department chair in consultation with the Guidance department and classroom teacher/s. The principal retains the final decision in the case of disagreement.

Transferring Classes: At the start of the school year, students may request to transfer out of class during the first two cycles. Transfer requests must have the approval of a parent/guardian. A transfer after the first two cycles may only be initiated by the teacher or guidance counselor.

Student requests will be considered on a case-by-case basis with preference given to academic need. Consideration will be given to class size. Transfer requests will not be granted based on teacher preference. All transfers require final approval by the Director of Guidance. Additionally, due to scheduling constraints, we cannot guarantee that all requests for transfers can be granted.

WEIGHTED G.P.A. ON A 4.0 SCALE

Grade	College Prep.	Accelerated	Honors	A.P.
100	4.5	4.8	5.1	5.5
99	4.4	4.7	5	5.4
98	4.3	4.6	4.9	5.3
97	4.2	4.5	4.8	5.2
96	4.1	4.4	4.7	5.1
95	4	4.3	4.6	5
94	3.9	4.2	4.5	4.9
93	3.8	4.1	4.4	4.8
92	3.7	4	4.3	4.7
91	3.6	3.9	4.2	4.6
90	3.5	3.8	4.1	4.5
89	3.4	3.7	4	4.4
88	3.3	3.6	3.9	4.3
87	3.2	3.5	3.8	4.2
86	3.1	3.4	3.7	4.1
85	3	3.3	3.6	4
84	2.9	3.2	3.5	3.9
83	2.8	3.1	3.4	3.8
82	2.7	3	3.3	3.7
81	2.6	2.9	3.2	3.6
80	2.5	2.8	3.1	3.5
79	2.4	2.7	3	3.4
78	2.3	2.6	2.9	3.3
77	2.2	2.5	2.8	3.2
76	2.1	2.4	2.7	3.1
75	2	2.3	2.6	3
74	1.9	2.2	2.5	2.9
73	1.8	2.1	2.4	2.8
72	1.7	2	2.3	2.7
71	1.6	1.9	2.2	2.6
70	1.5	1.8	2.1	2.5
69	1.4	1.7	2	2.4
68	1.3	1.6	1.9	2.3
67	1.2	1.5	1.8	2.2
66	1.1	1.4	1.7	2.1
65	1	1.3	1.6	2
64	.9	1.2	1.5	1.9
63	.8	1.1	1.4	1.8
62	.7	1	1.3	1.7
61	.6	.9	1.2	1.6
60	.5	.8	1.1	1.5
Below 60	0	0	0	0

CURRICULUM OVERVIEW

Grade 7

All Courses Required:

THEOLOGY 7
LANGUAGE ARTS 7
MATH 7 OR PREALGEBRA 7
WORLD HISTORY 1
PHYSICAL SCIENCE
INTRODUCTORY LATIN
PHYSICAL EDUCATION
ART/SKILLS 7

Grade 8

All Courses Required:

THEOLOGY 8
LANGUAGE ARTS 8
PREALGEBRA 8 or ALGEBRA 1
CIVICS
LIFE SCIENCE or BIOLOGY
FRENCH 1 or SPANISH 1
PHYSICAL EDUCATION
ART/SKILLS 8

Grade 9

Required Courses:

THEOLOGY 9 or THEOLOGY FOR INTERNATIONAL STUDENTS
ENGLISH 1
ALGEBRA 1 or GEOMETRY
WORLD HISTORY 2 or AP MODERN WORLD HISTORY
BIOLOGY or CHEMISTRY 1 or AP BIOLOGY
FRENCH 1 or 2 or SPANISH 1 or 2
FRESHMAN GUIDANCE

One Elective from the Following List:

ACADEMIC SUCCESS SKILLS
BAND 1
CHORUS 1
CREATING MUSIC
DRAWING
GEOGRAPHY IN THE 21st CENTURY
PAINTING
PHYSICAL EDUCATION
PRINTMAKING AND BOOKARTS
SCULPTURE
THEATER ARTS 1

Grade 10

Required Courses:

THEOLOGY 10 or THEOLOGY FOR INTERNATIONAL STUDENTS
ENGLISH 2
GEOMETRY OR ALGEBRA 2
US HISTORY 1
CHEMISTRY 1
FRENCH 2 or 3 or SPANISH 2 or 3
SOPHOMORE GUIDANCE

One Elective from the Following List:

THE CHURCH AND COSMOS
GEOSPATIAL TECHNOLOGY IN THE REAL WORLD

ANATOMY AND PHYSIOLOGY
AP BIOLOGY
GLOBAL GEOLOGY
MARINE BIOLOGY

ART & ENGINEERING
BAND 1 or 2
CHORUS 1 or 2
CREATING MUSIC
DEBATE
DRAWING
MEDIA ARTS
PAINTING
PRINTMAKING AND BOOKARTS
SCULPTURE
THEATER ARTS 1 or 2

Grade 11

Required Courses:

THEOLOGY 11 or THEOLOGY FOR INTERNATIONAL STUDENTS
ENGLISH 3 or AP LANGUAGE AND COMPOSITION
ALGEBRA 2 OR PRECALCULUS
UNITED STATES HISTORY 2 or AP UNITED STATES HISTORY
JUNIOR GUIDANCE

Two Electives from the Following List:

AFRICAN AND NATIVE STUDIES
AP ECONOMICS
AP GOVERNMENT
GEOSPATIAL TECHNOLOGY IN THE REAL WORLD
LAW & THE LEGISLATIVE PROCESS THROUGH THE LENSE OF CURRENT EVENTS

ANATOMY AND PHYSIOLOGY
AP BIOLOGY
AP CHEMISTRY
GLOBAL GEOLOGY
INTRODUCTION TO COMPUTER ENGINEERING
MARINE BIOLOGY
PHYSICS 1
PHYSICS 1 AP

ART AND ENGINEERING
BAND 1 OR 2
CHORUS 1,2 OR 3
CREATING MUSIC
DEBATE
DRAWING
MEDIA ARTS
PAINTING
PRINTMAKING AND BOOKARTS
SCULPTURE
THEATRE ARTS 2
VISUAL PROGRAMMING

STATISTICS

FRENCH 3 or 4 OR SPANISH 3 or 4
ITALIAN LANGUAGE AND CULTURE

PHILOSOPHY OF ETHICS
THE CHURCH AND COSMOS

ATHLETIC DEPARTMENT INTERNSHIP (application required)
MAKER LAB INTERNSHIP (Art intern) (Application required)
VHS

Grade 12

Required Courses:

TWO SEMESTER-LONG THEOLOGY 12 ELECTIVES or THEOLOGY FOR INTERNATIONAL STUDENTS:

THEOLOGY 12: WORLD RELIGIONS

THEOLOGY 12: MYSTERY OF SUFFERING, DEATH AND RESURRECTION

THEOLOGY 12: PRAYER AND SPIRITUALITY

THEOLOGY 12: CHURCH HISTORY

THEOLOGY 12: THEOLOGY AND CHRISTIAN SERVICE

THEOLOGY IS (Year-long Theology course for International Students)

ENGLISH 4 or AP LITERATURE AND COMPOSITION

AP CALCULUS AB, CALCULUS 1, STATISTICS, PRECALCULUS or TRIGONOMETRY AND FUNCTIONS

Three Electives from the Following List:

PHILOSOPHY OF ETHICS

ANATOMY & PHYSIOLOGY

AP BIOLOGY

AP CHEMISTRY

AP ENVIRONMENTAL SCIENCE

AP PHYSICS 1

AP PHYSICS 2

ENVIRONMENTAL SCIENCE

FORENSIC SCIENCE

GLOBAL GEOLOGY

INTRODUCTION TO COMPUTER ENGINEERING

MARINE BIOLOGY

PHYSICS 1

AFRICAN AND NATIVE STUDIES

AP ECONOMICS

AP GOVERNMENT

AP PSYCHOLOGY

GEOSPATIAL TECHNOLOGY IN THE REAL WORLD

LAW & THE LEGISLATIVE PROCESS THROUGH THE LENS OF CURRENT EVENTS

LAW AND JUSTICE

MODERN AMERICA

PERSONAL FINANCE

PSYCHOLOGY

AP SPANISH LANGUAGE AND CULTURE

ITALIAN LANGUAGE AND CULTURE

FRENCH 4 or 5

SPANISH 4 or 5

AP 2D & 3D ART & DESIGN

ART AND ENGINEERING

BAND

CHORUS
CREATING MUSIC
DEBATE
DRAWING
MEDIA ARTS
PAINTING
PHOTOJOURNALISM/YEARBOOK
PRINTMAKING AND BOOKARTS
SCULPTURE
THEATRE ARTS 2
VISUAL PROGRAMMING

ART INTERNSHIP (application required)
ATHLETIC DEPARTMENT INTERNSHIP (application required)
CAMPUS MINISTRY INTERSHIP (application required)
STUDENT LIFE INTERNSHIP (application required)
THEATER INTERNSHIP (application required)

VHS

THEOLOGY DEPARTMENT

GOALS:

The main goal of the Theology Department is to help students understand the faith and life of the Christian and their role in the community. In cooperation with the Campus Ministry Team, the Theology Department seeks to guide young people toward a more mature faith, and to nurture the Christian community that is Archbishop Williams High School.

OBJECTIVES:

- to present a curriculum of Catholic Doctrine based on the U. S. Conference of Bishops' document, "To Teach as Jesus Did," and on the Archdiocesan Guidelines for Catholic Schools and the Catechism of the Catholic Church.
- to bear witness to the Gospel message through a presence that strives to be caring, available, responsive, supportive and reconciling.
- to develop awareness among students of their own role in the Church as disciples of Christ.
- to encourage students to always seek the truth with courage; to enable students to form their consciences in order to make responsible, moral decisions in light of the teachings and traditions of the Catholic Church.
- to incorporate a developmental approach to human sexuality that is consistent with Catholic moral teaching.
- to help students develop the ability to read Scripture with understanding.
- to provide students with different experiences of prayer.
- to empower students to live the message of Jesus.

REQUIREMENTS:

Students are required to successfully complete a Theology course each year in which they are enrolled at Archbishop Williams High School.

Courses offered follow the Archdiocesan Guidelines for Catechesis.

All courses are leveled as Accelerated toward the student's GPA.

COURSES:

013

THEOLOGY 7: Life of Jesus

Grade 7
2 semesters

Course: By studying the Gospels, this course will provide opportunity to gain a deeper understanding of who Jesus is, his life and his mission. Further, it will provide insights into how the early disciples of Jesus, the early Church, spread the Good News in the Acts of the Apostles.

Requirements: Regular reading and writing assignments, quizzes, tests, projects and participation in class activities

023 **THEOLOGY 8: History of the Catholic Church** Grade 8
2 semesters

Course: Students will study the Christian Faith; gain a better understanding of the sacraments, liturgy/mass, moral formation, and examination of prayer.

Requirements: Regular reading and writing assignments, quizzes, tests, projects and participation in class activities.

115 **THEOLOGY 9** Grade 9
2 semesters

Course: This course provides an overview of the Catholic Faith, The Trinity, who Jesus is, the Church, Traditions, and Scripture with particular emphasis on each of the seven sacraments from the perspective of its meaning, symbols and history. Units of study will include sacraments, prayer, mass, the liturgy, and living a moral life.

Requirements: Regular reading and writing assignments, quizzes, tests, projects, and participation in class activities.

115IS **THEOLOGY FOR INTERNATIONAL STUDENTS** Grades 9, 10, 11, & 12
2 semesters

Course: This course provides an overview of the Catholic Faith for International students who are new to AWHIS and are new to the study of Theology. This course provides an overview of the Catholic Faith, the Trinity, who Jesus is, the Church, Tradition, and Scriptures with particular emphasis on each of the seven sacraments from the perspective of its meaning, symbols and history. Units of study will include sacraments, prayer, mass, the liturgy and living a moral life.

Requirements: Regular reading and writing assignments, quizzes, tests, projects, and participation in class activities.

126 **THE CHURCH AND THE COSMOS** Grades 10,11
Honors 2 semesters

Prerequisites: Successful completion of Theology 9

Course: This theology course will look at the relationship between the Catholic Church and the rise of science starting from the Middle Ages and moving onward into the present day. The course will investigate and interrogate how the Church has formed and been informed by scientific inquiry, as well as explore how the relationship between the two is not as contentious as might be assumed.

Requirements: Students would be expected to complete homework assignments, reflection papers, discussion posts, as well as tests and quizzes. Class projects concerning presentations as well as debates may also be involved.

CAVEAT: The is course will not count as a replacement of Theology 10

125

THEOLOGY 10

Grade 10
First Semester

Prerequisites: Successful completion of Theology 9 or Theology IS for students who completed ninth grade at Archbishop Williams High School.

Course: A survey of the major persons, events and writings of the Old Testament and their relevance to Salvation History. This course focuses on an historical overview of the development of the Hebrew Scriptures. An appreciation of the Jewish roots of the Christian/Catholic tradition will be fostered.

Requirements: Regular reading and writing assignments, quizzes, tests, projects, and participation in class activities.

THEOLOGY 10

Grade 10
Second Semester

Prerequisites: Successful completion of Theology 9 or Theology IS for students who completed ninth grade at Archbishop Williams High School.

Course: This course will help students understand Jesus and his message as well as explore the challenges of living a Christian life in today's world. The aim of the course is to help students develop a deeper knowledge and love of Christ, to expand their relationship with Christ and to appreciate the actions necessary to become a real presence of Christ in the world.

Requirements: Regular reading and writing assignments, quizzes, tests, projects, and participation in class activities.

134

THEOLOGY 11

Grade 11
First Semester

Prerequisites: Successful completion of Theology 10 or Theology IS for students who completed tenth grade at Archbishop Williams High School.

Course: This course serves as a foundation of Christian values and principles for students. Some of the topics to be covered are self-respect, truth, relationships, fairness, honesty, love, freedom, community and conscience. Activities in class will help students come to a better understanding of how these areas of human development serve as a basis for making sound moral decisions as responsible members of the society in which they live and as committed Christians in their particular worshiping community.

Requirements: Regular reading and writing assignments, quizzes, tests, projects, and participation in class activities.

THEOLOGY 11

Grade 11
Second Semester

Prerequisites: Successful completion of Theology 10 or Theology IS for students who completed tenth grade at Archbishop Williams.

Course: The mission of the Church is to continue that of Jesus... “to bring Good News to the poor, to proclaim liberty to captives, recovery of sight to the blind, to set free the oppressed and announce salvation.” This course will present this mission as it surfaces in the world today. It will discuss topics such as poverty, world hunger, war and peace, and prejudices such as sexism, homophobia and racism. The goal of the course is to lead students to respond to the call to be more understanding and compassionate disciples and to promote the Reign of God in the world today and to provide possible solutions that would create an environment conducive to the elimination of these social and ethical problems.

Requirements: Participation in class discussions and activities, prayer leadership, outside research, regular reading and writing assignments, quizzes and tests.

142

THEOLOGY 12: World Religions

Grade 12
Semester Elective

Prerequisites: Successful completion of Theology 11 or Theology IS for students who completed eleventh grade at Archbishop Williams.

Course: This senior semester elective provides an introduction to the major faiths of the world and explores how other religious traditions and Christianity mutually respond to fundamental questions of human existence. This senior semester elective sketches the basic doctrines, histories, and practices of several of the world’s religions, as well as other Christian denominations and sects in the United States. This class relies on students’ prerequisite knowledge of Christianity.

Requirements: Regular reading and writing assignments, quizzes, tests, projects and

participation in class activities.

140

THEOLOGY 12: Mystery of Suffering, Death, and Resurrection

Grade 12
Semester Elective

Prerequisites: Successful completion of Theology 11 or Theology IS for students who completed eleventh grade at Archbishop Williams.

Course: This senior elective will examine and further one's understanding of the great mysteries of life-suffering, death, and resurrection. Students will identify different kinds of loss, including death, and explore the notion that grief is a normal part of life. The class will delve into the suffering, death, and resurrection of Jesus, as they begin to address the "why" question for themselves. In support of the dignity of life, they will discuss compassionate care of the dying and grow in hope and compassion as they prepare rituals that comprise a ministry of consolation.

Requirements: Regular reading and writing assignments, quizzes, tests, reflections, semester project and participation in class activities.

140

THEOLOGY 12: Prayer and Spirituality

Grade 12
Semester Elective

Prerequisites: Successful completion of Theology 11 or Theology IS for students who completed eleventh grade at Archbishop Williams.

Course: This senior semester elective will introduce students to the various ways in which the people of God have entered into relationship with God. We will look at both contemporary and traditional Spiritual "families" including, but not limited to, Benedictine, Ignatian, and Franciscan. Scripture and Spiritual writers are just two of the sources that will inform students as they engage, through study and experience, a myriad of spiritual practices. The course will familiarize students with various forms of prayer, both ancient and modern, including the Liturgy, guided meditation, scripture meditation, and praying with images.

Requirements: Regular reading and writing assignments, quizzes, tests, reflections, and a commitment to fully participate in class discussions and prayer experiences.

154

THEOLOGY 12: Church History

Grade 12
Semester Elective

Prerequisites: Successful completion of Theology 11 or Theology IS for students who completed eleventh grade at Archbishop Williams High School.

Course: This course is designed to deepen our awareness of being people of God

whose relationship with Christ is extended and expressed in history. It will trace the story of how the woman and men of the Church have striven over the centuries to carry out the mission of Jesus, in the face of persecution, war, schism, secularism, colonialism, industrial and technological developments, responding with faith, courage and love. By studying the lives of those who have followed Christ through the ages, students will find invitation, inspiration, and incentive to see the stories as valuable and as a vital partner in the ongoing dialogue within the Christian community.

Requirements: Participation in class activities, regular reading and writing assignments, research and reporting, independent projects, quizzes and tests.

139 **THEOLOGY 12: Theology and Christian Service**

Grade 12
Semester Elective

Prerequisites: Successful completion of Theology 11 or Theology IS for students who completed eleventh grade at Archbishop Williams High School.

Course: This service-learning course will provide students with an opportunity to explore the connection between Theology and Christian Service. Units of study will include doctrine of God, human nature and our longing for joy, compassion as a response to God's love, and the nature of Christian service. Students will be required to complete 10-15 hours of service during the course of the semester. This work should be done in service to the marginalized in our community (the elderly, poor, sick, etc). Students will work with the teachers on an appropriate service placement. Students are expected to use their service experience for added insight in to theological themes discussed.

Requirements: Frequent position papers, quizzes, homework assignments, and participation in class discussion/presentations will be required. The course will culminate in a final writing assignment.

155 **THE PHILOSOPHY OF ETHICS**
Honors

Grade 11,12
2 semesters

Prerequisites: Successful completion of Theology 10 or Theology 11 for students who successfully completed the tenth or eleventh grade respectively at Archbishop Williams High School.

Course Description: This honors level junior and senior elective will explore and engage with the philosophies of Ethics. Students will cover various types of moral thought and the history of ideas and ethical thought through the ages. The course will cover moral and ethical systems including meta-ethics, bioethics, virtue ethics, etc. The course will also explore different social issues of today, challenging students to determine and decide where various moralities would find themselves on the issues.

CAVEAT: This elective, while year-long, DOES NOT MEET the requirement for Theology 11 or 12.

Requirements: Students will be expected to complete homework assignments, reflection papers, discussion posts, as well as tests and quizzes. Class projects concerning presentations as well as debates may also be involved.

THE ENGLISH DEPARTMENT

GOALS:

The English Department is designed to provide students the opportunity for critical expression through writing and presentations and shared insight through the exploration of literature and nonfiction. Inherent in all English courses are opportunities for students to develop their ability to think critically, speak confidently and effectively, and to write clearly and adeptly.

OBJECTIVES:

- To foster an appreciation of literature as a means of understanding self and humanity.
- To promote the development of a lucid, fluid writing style.
- To provide students with the opportunity to develop public speaking competence.
- To explore the importance and impact of non-fiction.

REQUIREMENTS:

Successful completion of English I, English II, English III and English IV is required for graduation.

COURSES:

<u>014</u>	<u>LANGUAGE ARTS 7</u>	Grade 7
<u>036</u>	<u>LANGUAGE ART 7</u> College Preparatory & Accelerated	2 semesters

Prerequisites: Placement will be based on the results of the entrance exam and junior high grades.

Course: Students will be introduced to literary genres: short stories, poetry, novel, drama and nonfiction. Emphasis will be given to the development of reading comprehension skills: citing textual evidence, inference, summarize, compare/contrast, character analysis. Writing instruction will focus on the process of writing coherent paragraphs in a variety of writing modes (persuasive, expository, narrative, descriptive, research, informational and poetry). Vocabulary development will be strongly emphasized in this course.

Requirements: Regular reading, writing, vocabulary, grammar assignments, tests, quizzes, and class discussions.

024

LANGUAGE ARTS 8

Accelerated

Grade 8

2 semesters

Prerequisites: Successful completion of Language Arts 7 (Accelerated) with a grade of 80% or higher or completion of Language Arts 7 English (College Preparatory) with a grade of 85% or higher.

Course: Students will read, comprehend and respond to nonfiction and fiction texts, of all genres. Emphasis will be placed on making inferences and drawing conclusions based upon textual information, as well as citing evidence from a text to support assertions. Students will also be encouraged to consider an author's purpose in writing and identify and explain themes and literary devices within a text. Connections will be made between texts and personal experiences and/or the surrounding world. Students will complete multiple formal, multi-paragraph essays utilizing the steps of the writing process. Students will listen to the contributions of others, engage in cooperative learning activities and participate in both small and large group discussions. Vocabulary development will be strongly emphasized in this course.

Requirements: Regular reading, writing, vocabulary, grammar assignments, tests, quizzes, and class discussions.

033

LANGUAGE ARTS 8

College Preparatory

Grade 8

2 semesters

Prerequisites: Successful completion of Language Arts 7.

Course: Students will read, comprehend and respond to nonfiction and fiction texts. Emphasis will be placed on making inferences and drawing conclusions based upon textual information, as well as citing evidence from a text to support assertions. Students will also be encouraged to consider an author's purpose in writing and identify and explain themes and literary devices within a text. Connections will be made between texts and personal experiences and/or the surrounding world. Students will complete multiple formal, multi-paragraph essays utilizing the steps of the writing process. Students will listen to the contributions of

others, engage in cooperative learning activities and participate in both small and large group discussions. Vocabulary development will be strongly emphasized in this course.

Requirements: Regular reading, writing, vocabulary, and grammar assignments, tests, quizzes, and class discussions.

211

ENGLISH 1

Honors

Grade 9
2 semesters

Prerequisites: Placement will be based on the result of the entrance exam and junior high grades.

Course: Grammar, composition, and vocabulary development will be strongly emphasized in this course. Students will continue to study literary genres: short story, poetry, novel, drama, and non-fiction. Emphasis will be given to interpreting literature and understanding the difference between form and content. Writing instruction will focus on the construction of organized, unified, and coherent paragraphs in a variety of writing modes. The depth, scope and pace of this course is rigorous. Supplemental literature is included in this course.

Requirements: Regular reading, writing, vocabulary, and grammar assignments, tests, quizzes, and class discussions. Periodic oral presentations and research work and semester exams are also required.

214

ENGLISH 1

Accelerated

Grade 9
2 semesters

Prerequisites: Placement will be based on the result of the entrance exam and junior high grades.

Course: Grammar, composition, and vocabulary development will be strongly emphasized in this course. Students will continue to study literary genres: short story, poetry, novel, drama and non-fiction. Emphasis will be given to interpreting literature and understanding the difference between form and content. Writing instruction will focus on the construction of organized, unified, and coherent paragraphs in a variety of writing modes. The course reviews each selected work in depth. Supplemental literature is included in this course.

Requirements: Regular reading, writing, vocabulary, and grammar assignments, tests, quizzes, and class discussions. Periodic oral presentations and research work and semester exams are also required.

213

ENGLISH 1

College Preparatory

Grade 9
2 semesters

Prerequisites: Placement will be based on the results of the entrance exam and junior high grades.

Course: Grammar, composition, and vocabulary development will be strongly emphasized in this course. Students will continue to study literary genres: short story, poetry, novel, drama, and non-fiction. Emphasis will be given to interpreting literature and understanding the difference between form and content. Writing instruction will focus on the construction of organized, unified, and coherent paragraphs in a variety of writing modes. Students will be instructed to write expository, narrative, descriptive and persuasive essays. Supplemental literature is included in this course.

Requirements: Regular reading, writing, vocabulary, grammar assignments, tests, quizzes, and class discussions. Periodic oral presentations and research work and semester exams are also required.

221

ENGLISH 2

Honors

Grade 10
2 semesters

Prerequisites: Successful completion of English 1

Course: A thematic and skill-based approach to literature will be emphasized in this course. Important themes throughout the literary selections will be critically analyzed and interpreted in depth. Comparisons of literary works will be a focus of this course. Vocabulary and grammar will also be emphasized. The research process, documentation of research, and producing a research paper is a requirement. The depth, scope and pace of this course is rigorous. Supplemental literature is included in this course.

Requirements: Regularly assigned reading, creative and interpretive writing, grammar, vocabulary, tests, quizzes, and class discussions. Documentation and completion of a research paper, periodic oral presentations and semester exams are required.

222

ENGLISH 2

Accelerated

Grade 10
2 semesters

Prerequisites: Successful completion of English 1.

Course: A thematic and skill-based approach to literature will be emphasized in this course. Important themes throughout the literary selections will be critically analyzed

and interpreted in depth. Comparisons of literary works will be a focus of this course. Vocabulary and grammar will also be emphasized. The research process, documentation of research, and producing a research paper is a requirement. Supplemental literature is included in this course.

Requirements: Regularly assigned reading, creative and interpretive writing, grammar, vocabulary, tests, quizzes, and class discussions. Documentation and completion of a research paper, periodic oral presentations and semester exams are required.

222

ENGLISH 2
College Preparatory

Grade 10
2 semesters

Prerequisites: Successful completion of English 1.

Course: A thematic approach to literature will be emphasized in this course. Important themes throughout the literary selections will be critically analyzed and interpreted in depth. Comparisons of literary works will be a focus of this course. Vocabulary and grammar will also be emphasized. The research process, documentation of research, and producing a research paper is a requirement. Supplemental literature is included in this course.

Requirements: Regularly assigned reading, creative and interpretive writing, grammar, vocabulary, tests, quizzes, and class discussions. Documentation and completion of a research paper and semester exams are required.

230

English 3
Advanced Placement Language and Composition

Grade 11
2 semesters

Prerequisites:

Successful completion of English 2 (Honors) with a minimum grade of 90%, the recommendation of a Sophomore English teacher, and PSAT performance.

Course:

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Requirements:

Summer reading; Critical essays for each marking period; in-class and at home writing assignments; supplementary reading; frequent, substantial participation in class discussions. Students must take the AP exam and are responsible for the AP exam fee. Extra classes outside of the school day may be required.

231

ENGLISH 3

Honors

Grade 11

2 semesters

Prerequisites: Successful completion of English 2.

Course: This course provides students with an overview of American literature by examining the work of American writers from various literary periods and in various genres. Vocabulary skills, writing skills, and research skills will be reinforced and opportunities for SAT review will be provided. Skills in writing the literary analysis and the college essay will also be a focus of this course. The scope and pace of this course is rigorous, with expectations of additional independent readings and writings. Field trips will enhance the course work themes when scheduling permits. Supplemental literature and writing is included in this course.

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and class discussions. Periodic oral presentations and semester exams are also required. Students must produce a college entrance essay.

Students who meet the criteria may take this course for Dual Enrollment college credit.

232

ENGLISH 3

Accelerated

Grade 11

2 semesters

Prerequisites: Successful completion of English 2.

Course: This course provides students with an overview of American literature by examining the work of American writers from various literary periods and in various genres. Vocabulary skills, writing skills, and research skills will be reinforced and opportunities for SAT review will be provided. Skills in writing the literary analysis and writing the college essay will also be a focus of this course. This course reviews each selected literary work in depth. Field trips will enhance the course work themes when scheduling permits. Supplemental literature is included in this course.

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and class discussions. Periodic oral presentations and semester exams are also required. Students must produce a college entrance essay

233

ENGLISH 3

Grade 11

Prerequisites: Successful completion of English 2.

Course: This course provides students with an overview of American literature by examining the work of American writers from various literary periods and in various genres. A language arts review is incorporated into the course. Vocabulary skills, writing skills, and research skills will be reinforced and opportunities for SAT review will be provided. Skills in writing the literary analysis and writing a college essay will also be a focus of this course. Field trips will enhance the coursework themes when scheduling permits. Supplemental literature is included in this course.

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and class discussions. Periodic oral presentations and semester exams are also required. Students must produce a college entrance essay.

240**ENGLISH 4**

Advanced Placement Literature and Composition

Grade 12

2 Semesters

Prerequisites: Successful completion of English 3 (Honors) with a minimum grade of 90%, the recommendation of a Sophomore English teacher, and PSAT performance.

Course: Advanced placement English is a course emphasizing the development of skills in critical reading of imaginative and discursive literature and in writing about literature and related ideas. It is for the highly self-motivated student who is willing to devote the energy necessary to complete a more rigorous and demanding course. A thematic exploration of great works of World Literature with emphasis on British Literature, this course is arranged so that the students may synthesize similar human experiences through the genre, style and vision of the writer and therefore read with a critical focus. Poetry, drama, short story and novel are examined through class discussion and through the writing of critical papers. Chaucer, Morrison, Faulkner, Hemingway, Shakespeare, Kafka, Donne and Sophocles are among the writers whose works are closely studied. Theater performances, if available, may enhance the study of one to two selected works.

Requirements: Summer reading; Critical essays for each marking period. in-class and at home writing assignments; supplementary reading; one major literary research paper; frequent, substantial participation in class discussions. Students must take the AP exam and are responsible for the AP exam fee. Extra classes outside of the school day may be required.

Students who meet the criteria may take this course for Dual Enrollment college credit.

241

ENGLISH 4

Honors

Grade 12
2 semesters

Prerequisites: Successful completion of English 3.

Course: The primary literary emphasis of this course is examining literary works of British Literature. The course introduces students to Old English, Middle English, and Modern English literature and the evolution of the English language. Vocabulary development and written literary analysis are also stressed in this course for further improvement of writing skills. The scope and pace of this course is rigorous. Field trips will enhance the themes of the course work when scheduling permits. Supplemental literature is included in this course.

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and in-depth class discussions. Periodic oral presentations and semester exams are also required.

242

ENGLISH 4

Accelerated

Grade 12
2 semesters

Prerequisites: Successful completion of English 3.

Course: The primary literary emphasis of this course is that of examining some great literary works of British Literature. The course which introduces students to Old English, Middle English, and Modern English literature and the evolution of the English language. Students will examine British literature from Beowulf to modern British literature. A language arts review is incorporated into the course. Vocabulary development and written literary analysis are also stressed in this course for further improvement of writing skills. Oedipus, The King is read and analyzed to re-emphasize the origins of western drama. Opportunities for expository writing and creative writing will be provided. The scope and pace of this course is rigorous. Field trips will enhance the themes of the course work when scheduling permits. Supplemental literature is included in this course.

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and in-depth class discussions. Periodic oral presentations and semester exams are also required.

Prerequisites: Successful completion of English 3.

Course: Students will read and analyze representative works from the major literary periods of England beginning with the Anglo-Saxon myth and culminating with the

Requirements: Regular vocabulary, grammar, writing, literary analysis assignments, tests, quizzes, and in-depth class discussions. Periodic oral presentations and semester exams are also required.

MATHEMATICS DEPARTMENT

GOALS:

The Mathematics Department of Archbishop Williams High School is designed to allow students to develop their mathematical skills to the best of their ability. Its goal is to give each student the prerequisites needed to succeed at higher level mathematics. Inherent in all math courses are opportunities for students to develop their ability to think in a logical and systematic manner and to develop their problem-solving ability. The curriculum aims to help students learn to analyze real-world applications, solve related problems and to generalize conclusions. There are three levels of instruction allowing the student to be appropriately challenged. Technology is incorporated into instruction at all levels. The Mathematics Departments frequently evaluates and adjusts its course offerings, course content and textbooks to meet the ongoing needs of our present students. Each student who graduates from Archbishop Williams High School is required to successfully complete four years of mathematics.

OBJECTIVES:

- To promote the use of mathematical thinking and problem solving in everyday life.
- To engage students in mathematical discourse.
- To compute and model mathematical situations with accuracy and precision.
- To strategize and persevere through multi-step mathematical concepts.

REQUIREMENTS:

Successful completion of Algebra 1, Geometry and Algebra 2 are required for graduation. Students must take math each year of high school.

COURSES:

Prerequisites: Placement is based on the results of the entrance exam.

Course: This course builds on the foundational mathematical skills and concepts necessary for success in future mathematics courses. Topics in this course include representation of and operations with real numbers, operations with rational numbers, manipulating algebraic expressions, solving linear equations and inequalities, proportional and variational relationships, geometric construction, area, surface area, volume, random sampling, comparative inference, and chance processes. Other topics may be added if time permits. Throughout the course, a balance between theory and application is stressed, along with a focus on developing strong conceptual understanding and communication skills.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations.

012

PREALGEBRA

Accelerated

Grade 7
2 semesters

Prerequisites: Placements is based on the results of the entrance exam.

Course: This course covers the following mathematical concepts that are foundational for success in algebra including algebraic expressions, integers, equations, decimals, fractions, ratios, proportions, percent, area, volume and probability. Students will work on improving their problem solving strategies and mental math skills.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations.

037

PREALGEBRA 8

College Preparatory

Grade 8
2 semesters

Prerequisites: Successful completion of Math 7 College Preparatory and/or departmental approval.

Course: This course covers the following mathematical concepts that are foundational for success in algebra including algebraic expressions, integers, equations, decimals, fractions, ratios, proportions, percent, area, volume and probability. Students will work on improving their problem solving strategies and mental math skills.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations.

415 **ALGEBRA 1** Grades 8, 9
Honors 2 semesters

Prerequisites: Incoming students will be leveled according to the entrance exam. For current AWHs 7th graders: a minimum grade of 90% in Pre-Algebra ACC and departmental approval.

Course: This course is designed for high ability math students that did not have a full year of a high school level Algebra I in the 8th grade. This course will move at a faster pace than the accelerated course and will cover more Algebra I topics, from foundations of Algebra to Quadratic Functions. Critical thinking and problem solving will be emphasized.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

412 **ALGEBRA 1** Grades 8,9
Accelerated 2 semesters

Prerequisites: Incoming students will be leveled according to the entrance exam. For current AWHs 7th graders: a minimum grade of 80% in Pre-Algebra Acc or a 90% in Pre-Algebra CP and departmental approval.

Course: This course covers the following topics with more stress on application than on theory: algebraic computation, simplifying algebraic expressions, factoring, solving and graphing linear and quadratic equations, working with algebraic fractions, inequalities, graphing and solving systems of linear equations. Problem solving will be included. This course will move at a faster pace than the college preparatory course with more focus on critical thinking and problem solving.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

413 **ALGEBRA 1/ CP** Grades 8, 9
416 **ALGEBRA 1 / CP2** 2 semesters

Prerequisites: Placement is based on the entrance exam and junior high grades. For current 7th or 8th graders, completion of PreAlgebra 7 or 8.

Course: This course covers the following topics with more stress on application than on theory: algebraic computation, simplifying algebraic expressions, factoring, solving and graphing linear and quadratic equations, working with algebraic fractions, inequalities, graphing and solving systems of linear equations. Problem solving will be included.

Requirements: Quizzes, tests, exams and daily homework will be required. In

addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

411

GEOMETRY

Honors

Grades 9,10

2 semesters

Prerequisites: Successful completion of Algebra 1 and/or departmental approval. For new AWHs students, placement is based on the entrance exam and junior high grades.

Course: The course will include the study of angle relationships, parallel lines, congruent and similar triangles, quadrilaterals, polygons, circles, areas, volumes, constructions and triangle trigonometry. It will develop logical thinking including deductive, inductive, indirect reasoning. Applications to solid geometry and word problems combining algebra and geometry will be included. Coordinate geometry is integrated throughout this course.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

422

GEOMETRY

Accelerated

Grades 9, 10

2 semesters

Prerequisites: Successful completion of Algebra 1 and/or departmental approval. For new AWHs students, placement is based on the entrance exam and junior high grades.

Course: The course will include the study of angle relationships, parallel lines, congruent and similar triangles, quadrilaterals, polygons, circles, areas, volumes, constructions and triangle trigonometry. It will develop logical thinking including deductive, inductive, indirect reasoning. Applications to solid geometry and word problems combining algebra and geometry will be included. Coordinate geometry is integrated throughout this course.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. A TI-84 Plus graphing calculator is required.

423

GEOMETRY

College Preparatory

Grades 9,10

2 semesters

Prerequisites: Successful completion of Algebra I. For new AWHs students, placement is based on the entrance exam and junior high grades.

Course: This course covers topics in plane and solid geometry with coordinate geometry used where appropriate. The course will include the study of parallel and perpendicular lines, congruence, similarity, right triangles, polygons, circles, area and volume with an emphasis on application of the above topics. Inductive and

deductive reasoning is casually covered

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. A TI-84 Plus graphing calculator is required.

<u>421</u>	<u>ALGEBRA 2</u> Honors	Grades 10, 11 2 semesters
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Prerequisites: Successful completion of Geometry and/or departmental approval.

Course: This rigorous and comprehensive course is intended for students who have achieved and maintained a solid grasp of concepts from Algebra I Honors and Geometry Honors. Topics included in this course will include: polynomial, rational, exponential, logarithmic, and circular functions, operations with functions, inverses, systems of equations and inequalities, rational and radical expressions, complex numbers, and applications of trigonometry. Other topics may be added if time permits. Conceptual understanding, critical thinking, and problem solving skills will be integrated throughout the course.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. A TI-84 Plus graphing calculator is required.

<u>432</u>	<u>ALGEBRA 2</u> Accelerated	Grades 10,11 2 semesters
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Prerequisites: Successful completion of Geometry and/or departmental approval.

Course: This course is designed for those Juniors who have demonstrated a solid grasp of Algebra I and Geometry. It will include the following topics: functions, inverses, factoring, solving various types of equations and inequalities, radicals, linear, quadratic, rational, exponential and logarithmic functions and their graphs. Problem solving will be stressed.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

<u>433</u>	<u>ALGEBRA 2</u> College Preparatory	Grades 10, 11 2 semesters
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Prerequisites: Successful completion of Geometry.

Course: This course reviews materials from Algebra I before progressing to topics in Algebra II, some of which are: factoring, solving linear and quadratic equations,

exponents, inequalities, rational expressions, radicals, linear functions and their graphs. Problem solving will be stressed.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

440

ADVANCED PLACEMENT CALCULUS AB

Advanced Placement

Grade 12
2 semesters

Prerequisites: Minimum of 90% in Precalculus H, teacher recommendation and departmental approval.

Course: This course includes all of the topics included in the Advanced Placement course description for Calculus AB. This course is an in- depth study of differentiation and integration of rational, algebraic, trigonometric, exponential and logarithmic functions and their applications. Students enrolled in this course must sit for the Advanced Placement AB examination in May and are responsible for the AP exam fee.

Requirements: Quizzes, tests, exams, and one hour of daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. A TI-84 Plus graphing calculator is required. A Zero Block period meeting before school once per cycle maybe added to the course at the teacher's discretion.

450

PRECALCULUS

Honors

Grades 11, 12
2 semesters

Prerequisites: Successful completion of Algebra 1, Geometry, and Algebra 2 (or Algebra 1,2). Minimum of an 85% in Algebra 1,2 or a 90% in Algebra 2 Acc with successful completion of Geometry and/or departmental approval.

Course: This course is specifically designed to complete the student's preparation for calculus. It includes a thorough study of trigonometric and circular functions as well as algebraic, exponential, logarithmic functions, complex numbers, and sequences and series.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

449

PRECALCULUS

Accelerated

Grades 11, 12
2 semesters

Prerequisites: Successful completion of Algebra 1, Geometry, and Algebra 2 (or Algebra 1,2) and/or departmental approval.

Course: This course provides a strong foundation of traditional precalculus concepts along with real world applications and is designed to complete a student's preparation for college. It includes a thorough study of functions emphasizing piece wise, rational, exponential, logarithmic, trigonometric and circular functions.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

438

CALCULUS 1

Honors

Grade 12
2 Semesters

Prerequisites: Successful completion of Precalculus and/or teacher recommendation and/or departmental approval.

Course: This course is a Dual Enrollment course. Students enrolled in this course have the option of taking it for college credit from Quincy College. Topics covered follow the Quincy College syllabus for Calculus I. These include limits, derivative formulas for algebraic and trigonometric functions, optimization, curve sketching, indefinite integrals, definite integrals, Fundamental Theorem of Calculus, area between curves, volumes of a solid and applications of these concepts.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

Students who meet the criteria may take this course for Dual Enrollment college credit.

445

STATISTICS

Accelerated

Grade 11, 12
2 semesters

Prerequisites: Successful completion of Precalculus (any level), or currently taking Pre-Calculus and/or departmental approval.

Course: This course is an introduction to probability, descriptive statistics, and inference. It includes a thorough study of the process of data collection, from sampling and experimentation, to finding and describing patterns in data, and to using data to make judgments about populations. Topics studied include graphing methods, probability, descriptive statistics, estimation of parameters, and one and two sample inference.

Requirements: Quizzes, tests, exams and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. ATI-84 Plus graphing calculator is required.

453

TRIGONOMETRY AND FUNCTIONS

College Preparatory

Grade 12
2 semesters

Prerequisites: Successful completion of Algebra I, Geometry, and Algebra II and departmental approval. Students who have taken Precalculus may not enroll in this course.

Course: This course is a solid review and continuation of the Algebra II curriculum. The course will include exponential, logarithmic, trigonometric, and circular functions and their applications; also, this course will review topics found on college placement exams.

Requirements: Quizzes, tests, exams, and daily homework will be required. In addition, each student is required to comply with individual teacher's published class expectations. A TI-84 Plus graphing calculator is required.

SOCIAL STUDIES DEPARTMENT

GOALS:

The primary goals of the Social Studies Department, as part of a Christian, college-preparatory program, are to help our students develop an awareness and concern for all people, and to become responsible citizens in a democratic society.

OBJECTIVES:

- to examine historical and sociological events in light of moral values.
- to help students develop the skills necessary to think, read, write, and analyze effectively.
- to encourage students to develop the ability to think critically.
- to prepare students to meet the ethical, social, economic, and technological challenges that face them in today's world and in the future.

REQUIREMENTS:

Successful completion of three years of Social Studies. Must include both U. S. History 1 and 2.

COURSES:

312

WORLD HISTORY 1

Grade 7
2 semesters

Course: This course is a study of the development of great civilizations of the world, from the rise of Rome through the Middle Ages, culminating with the Renaissance and Reformation. African trading societies, the rise of Islam and the further development of Asian societies will be studied. The course will examine the cultural and religious thought of these groups and their relationship to literature,

science, mathematics, music, and art. Special emphasis will be placed on in-depth research, analysis, and presentation of historical events.

Requirements: Tests, quizzes, homework, oral presentations, class participation, outside reading and written reports.

309

CIVICS

Grade 8
2 semesters

Course: Students study the roots and foundations of U.S. democracy, how and why it has developed over time, and the role of individuals in maintaining a healthy democracy. They study these topics by exploring guiding questions such as, “How have concepts of liberty and justice affected the United States democratic system of government?” and “How can power be balanced in government?” The questions are included to stimulate teachers’ and students’ own questions for further discussion and research. Students will gain an understanding of the foundations and development of the government of the United States. They will learn about the different institutions of the U.S. government as well as the Constitution, amendments, and Supreme Court decisions. Students will study state and local governments as well as freedom of the press. By the end of the course, they will have foundational knowledge of the rights and responsibilities of U.S. citizens.

Requirements: Tests, quizzes, homework, oral presentations, class participation, outside reading and written reports

357

GEOGRAPHY in the 21st CENTURY

Accelerated

Grade 9
2 semesters

Prerequisites: none

Course: This course introduces students to GIS (Geographic Information Systems), computer- based mapping and analysis software now used extensively throughout the world of work- in law enforcement, emergency management, public health, marketing, and environmental science, to name a few. Students will focus on local geography to describe and illustrate critical geographic and demographic information about where AWHs students live, work, study, shop, play, visit- and travel. The course will teach mapping techniques and the art of cartography, as well as how to use GIS tools to build analytical thinking and research skills. In addition, students will learn how to use the computing power of GIS to query a database, a fundamental concept in programming languages. Students will also use their phones to collect data, learning how to use GIS tools to build mobile apps (using Survey123, Collector, and Quick Capture). The capstone project is a Story Map project that demonstrates student competencies built in the course. Throughout the course, students will be guided to analyze AWHs communities in terms of Pope Francis’ call (Encyclical Letter, Laudato Si) to take better care of “our common home.” Toward that end, students will be

challenged in their final project to show how skills learned in the course help them to see ways in which they can do just that.

Requirements: The very nature of the course is interdisciplinary. The foundational content is Pope Francis' 2015 Encyclical, *Laudato Si*, his writing on the climate crisis and the compelling call to address the needs of "our common home." This text speaks directly to the 17 UN Sustainable Development Goals. Readings, writing assignments, and quizzes on these and related materials are assigned. Daily class productivity is graded as are unit projects. A final capstone project showcases student skills and accomplishments and is shared with the entire AWHHS community.

352

AP MODERN WORLD HISTORY

Advanced Placement

Grade 9

2 semesters

Prerequisites: Successful completion of Social Studies Grade 8 with a 98% or higher.

Course: In AP Modern World History, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Requirements: Tests (multiple choice, short answer, and essay), Quizzes, daily homework, class participation, outside reading. Students must take the AP exam and are responsible for the AP exam fee.

320

WORLD HISTORY 2

Honors

Grade 9

2 semesters

Pre-requisites: Successful completion of Civics with a 90% or higher.

Course: This course continues the study of World History from The Age of Absolutism to the present time. This is a course about the introduction of the ideas that shaped our present beliefs and social environment. Through study of the Enlightenment, world revolutions and the fundamental changes brought about by the industrial revolution, students should develop a deep awareness and appreciation of other cultures, as well as an understanding of the structure and workings of our modern world. This is achieved through the use of the in-depth research and analysis of historical events, which guides students in developing critical thinking skills.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment. Supplemental reading may be required as well. This course moves rapidly and aims at developing the higher-level thinking skills necessary for future AP level courses.

319 **WORLD HISTORY 2** Grade 9
Accelerated 2 semesters

Pre-requisites: Successful completion of Civics with an 85% or higher in the class.

Course: This course continues the study of World History from The Age of Absolutism to the present time. This is a course about the introduction of the ideas that shaped our present beliefs and social environment. Through study of the Enlightenment, world revolutions and the fundamental changes brought about by the industrial revolution, students should develop a deep awareness and appreciation of other cultures, as well as an understanding of the structure and workings of our modern world. This is achieved through the use of the in-depth research and analysis of historical events, which guides students in developing critical thinking skills.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment. Supplemental reading may be required as well.

318 **WORLD HISTORY 2** Grade 9
College Preparatory 2 semesters

Pre-requisites: Successful completion of Civics.

Course: This course continues the study of World History from The Age of Absolutism to the present time. This is a course about the introduction of the ideas that shaped our present beliefs and social environment. Through study of the Enlightenment, world revolutions and the fundamental changes brought about by the industrial revolution, students should develop a deep awareness and appreciation of other cultures, as well as an understanding of the structure and workings of our modern world. This is achieved through research and analysis of historical events, which introduces students to critical thinking skills.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment.

358 **GEOSPATIAL TECHNOLOGY in the REAL-WORLD** Grades 10,11,12
Accelerated 2 semesters

Prerequisites: None. Experience with GIS is helpful, but not mandatory.

Course: For students who enjoyed exploring community data with ArcGIS Online, this course introduces students to ArcGIS Pro. ArcGIS Pro is a professional desktop GIS application used widely in many industries. In this class, students will tackle authentic community issues to develop GIS proficiencies visualizing and analyzing data as well as creating sharable 2D maps and 3D scenes. After demonstrating proficiencies, students will work in teams for community clients- real organizations, agencies, or even businesses with true needs that students will address. Through the process of building team collaboration and communication skills with peers and community partners, students will apply course knowledge to demonstrate how GIS tools are used to respond to community needs.

Requirements: ArcGIS Pro runs on a windows environment; Macs require a partition to run the software. A Spec Sheet will soon be available.

356 **AFRICAN AND NATIVE STUDIES** Grade 11, 12
Accelerated 2 semesters

Prerequisites: Successful completion of World History 2 and U.S. History 1

Course: In African and Native Studies students will investigate African and African American cultures and history in the first semester, and Native American cultures and history in the second. The class will begin with a focus on the Pre-Colombian era of African kingdoms and Native American societies and progress through World and U.S. History to the 21st century. Students will study primary source documents and analyze various secondary sources as well to study history through the lens of these rich cultures.

Requirements: Tests (multiple choice, short answer, and essay), Quizzes, projects, class participation, outside reading.

334 **UNITED STATES HISTORY 1** Grade 10
Honors 2 semesters

Prerequisites: Successful completion of World History 2 course.

Course: This course will focus on historical trends in the study of events beginning with the Colonial Era and ending with the Reconstruction Period in order to enhance understanding of our country's laws and institutions. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of in-depth research and analysis of historical events, which guides students in developing critical thinking skills.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment. Supplemental reading may be required as well. This course moves rapidly and aims at developing the higher-level thinking skills necessary for future AP level courses

335 **UNITED STATES HISTORY 1** Grade 10
Accelerated 2 semesters

Prerequisites: Successful completion of World History 2 course.

Course: This course will focus on historical trends in the study of events beginning with the Colonial Era and ending with the Reconstruction Period in order to enhance understanding of our country's laws and institutions. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of in-depth research and analysis of historical events, which guides students in developing critical thinking skills.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment. Supplemental reading may be required as well. This course aims at developing higher level thinking skills.

333 **UNITED STATES HISTORY 1** Grade 10
College Preparatory 2 semesters

Prerequisites: Successful completion of World History 2 course.

Course: This course will focus on historical trends in the study of events beginning with the Colonial Era and ending with the Reconstruction Period in order to enhance understanding of our country's laws and institutions. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of research and analysis of historical events, which guides students in developing critical thinking skills necessary for college success.

Requirements: Tests, quizzes, homework, oral presentations, class participation, research and written reports will form the basis for assessment.

330 **UNITED STATES HISTORY** Grade 11
Advanced Placement 2 semesters

Prerequisites: A minimum grade of 90% in United States History 1 Honors as well as departmental approval via completed AP Intent Form.

Course: This course will focus on in-depth research, analysis and presentation of historical events as they occurred in the development of the United States, in order to give all students a better understanding of our country's laws and institutions, and to help them see the relationship of these events to our present body of thought and to the American course of action in today's world.

Requirements: Tests, quizzes, daily homework, class participation, outside reading. Students must take the AP exam and are responsible for the AP exam fee

331 **UNITED STATES HISTORY 2** Grade 11

Prerequisites: Successful completion of World History 2 & United States History 1. Demonstrated ability to do Honors level work.

Course: This course will focus on historical trends in the study of events beginning with the Gilded Age and closing with America at the Turn of the Millennium in order to enhance understanding of our country's laws and institutions and to help students see the relationship of these events to our present body of thought and to the American course of action in today's world. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of in-depth research and analysis of historical events, which guides students in developing advanced critical thinking skills.

Requirements: Tests, quizzes, daily homework, class participation, outside reading, research papers and written reports which guide students in developing advanced critical thinking skills.

332**UNITED STATES HISTORY 2**

Accelerated

Grade 11

2 semesters

Prerequisites: Successful completion of World History 2 and United States History 1.

Course: This course will focus on historical trends in the study of events beginning with the Gilded Age and closing with America at the Turn of the Millennium in order to enhance understanding of our country's laws and institutions and to help students see the relationship of these events to our present body of thought and to the American course of action in today's world. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of in-depth research and analysis of historical events, which guides students in developing critical thinking skills.

Requirements: Tests, quizzes, daily homework, class participation, outside reading, research papers and written reports which guide students in developing critical thinking skills.

339**UNITED STATES HISTORY 2**

College Preparatory

Grade 11

2 semesters

Prerequisites: Successful completion of World History 2 and United States History 1.

Course: This course will focus on historical trends in the study of events beginning with the Gilded Age and closing with America at the Turn of the Millennium in order to enhance

understanding of our country's laws and institutions and to help students see the relationship of these events to our present body of thought and to the American course of action in today's world. Students should develop a deep awareness and appreciation of American culture. This is achieved through the use of research and analysis of historical events, which guides students in developing critical thinking skills necessary for college success.

Requirements: Tests, quizzes, daily homework, class participation, outside reading, research papers and written reports developing college-ready critical thinking skills.

337

MODERN AMERICA
Honors

Grade 12
2 semesters

Prerequisites: Successful completion of courses in United States History 1 and 2, as well as departmental approval.

Course: This course will provide students with a comprehensive view of events and dominant social, cultural, political and economic trends in the United States since World War II that contributed to the modernizing of America. Topics of study include but are not limited to: McCarthyism and the Cold War; consumer, youth, and popular culture; Civil Rights Movements; the Vietnam War and the New Left; Watergate and the resurgent Right; immigration policy, and the War on Terror. Material on relevant current events will be included to illustrate continuity and change as it impacts our view of the future.

Requirements: Readings, quizzes, tests, class participation and discussion, analysis of current events and research papers. Rigorous supplemental reading required.

336

MODERN AMERICA
Accelerated

Grade 12
2 semesters

Prerequisites: Successful completion of course in United States History 1 and 2, as well as departmental approval.

Course: This course will provide students with a comprehensive view of events and dominant social, cultural, political and economic trends in the United States since World War II that contributed to the modernizing of America. Topics of study include but are not limited to: McCarthyism and the Cold War; consumer, youth, and popular culture; Civil Rights Movements; the Vietnam War and the New Left; Watergate and the resurgent Right; immigration policy, and the War on Terror. Material on relevant current events will be included to illustrate continuity and change as it impacts our view of the future.

Requirements: Readings, quizzes, tests, class participation and discussion, analysis of current events and research papers. Supplemental reading will be required.

Prerequisites: Successful completion of courses in United States History 1 and 2, as well as departmental approval.

Course: This course will provide students with a comprehensive view of events and dominant social, cultural, political and economic trends in the United States since World War II that contributed to the modernizing of America. Topics of study include but are not limited to: McCarthyism and the Cold War; consumer, youth, and popular culture; Civil Rights Movements; the Vietnam War and the New Left; Watergate and the resurgent Right; immigration policy, and the War on Terror. Material on relevant current events will be included to illustrate continuity and change as it impacts our view of the future.

Requirements: Readings, quizzes, tests, class participation and discussion, analysis of current events and research papers. Supplemental reading will be required.

355 LAW AND THE LEGISLATIVE PROCESS THROUGH THE LENS OF CURRENT EVENTS

Honors

Grade 11, 12

2 semesters

Prerequisites: Successful completion of United States History 1 and 2, as well as departmental approval. Excellent writing skills, work ethic, and a good record of attendance are required. Demonstrated ability to do Honors level work.

Course: This course will follow and discuss the news relating to the United States of America via a variety of media sources. The first half of the year students will break up into a mock U.S. House of Representatives and Senate and study the procedural aspects of crafting and passing legislation, as well as the other responsibilities of the U.S. Congress. The mock congress will draft and attempt to enact legislation, debate, deal with mock crises that arise over the course of the semester and take on all of duties of the U.S. Congress. Contemporary issues that congress is dealing with in real life will be the primary but not exclusive area of focus. The second half of the year students will study the U.S. legal system, with a focus on criminal law and procedure. Students will take part in a number of mock trials and motion hearings over the semester, with a focus on events that mirror actual contemporary criminal cases.

Requirements: Textbook readings, quizzes, tests, class participation, outside reading assignments, oral discussions and presentations, written papers, participation in mock trials and class debates, and completion of college-level Senior Research Paper and Presentation

329

LAW AND JUSTICE

Honors

Grade 12
2 semesters

Prerequisites: Successful completion of United States History 1 and 2, as well as departmental approval. Excellent writing skills, work ethic, and a good record of attendance are required. Demonstrated ability to do Honors level work.

Course: This course will provide students with an in depth view of the United States legal system, emphasizing the history and development of American criminal justice, ethical and moral philosophies of justice, philosophies of criminology, the American court system, Federalism, criminal law, legal procedures, with additional focus on policing and corrections, juvenile justice, the prison industrial complex, the impact of terrorism in American criminal justice, and the role of the FBI and CIA today. Students will seek to understand the rights and responsibilities of citizens in the United States and the importance of judicial procedure. From the study of the Constitution, this course will explore the principles and foundations of our legal system, including our civil rights and liberties. Through mock trials, the students will participate in the process of courtroom procedure. During the final quarter of the year, students will also explore approved topics in criminal law (past and/or present) in order to write and deliver a final Senior Research Paper and Presentation.

Requirements: Textbook readings, quizzes, tests, class participation, outside reading assignments, oral discussions and presentations, written papers, participation in mock trials and class debates, and completion of college-level Senior Research Paper and Presentation.

326

LAW AND JUSTICE

Accelerated

Grade 12
2 semesters

Prerequisites: Successful completion of courses in United States History 1 and 2 as well as departmental approval.

Course: This course will provide students with an in-depth view of the United States legal system, emphasizing the history and development of American criminal justice, the American court system, Federalism, criminal law, legal procedures, as well as units on the impact of terrorism in American criminal justice, and the role of the FBI and CIA. Students will seek to understand the rights and responsibilities of citizens in the United States and the importance of judicial procedure. From the study of the Constitution, this course will explore the principles and foundations of our legal system, including our civil rights and liberties. Through mock trials, the students will participate in the process of courtroom procedure. During the final quarter of the year, students will also explore approved topics in criminal or tort law (past and/or present) in order to write and deliver a final Senior Research Paper and Presentation.

Requirements: Textbook readings, quizzes, tests, class participation, outside reading assignments, oral discussions and presentations, written papers, participation in mock trials and class debates, and completion of Senior Research Paper and Presentation demonstrating skills necessary for college success.

327

LAW AND JUSTICE

College Preparatory

Grade 12
2 semesters

Prerequisites: Successful completion of courses in United States History 1 and 2, as well as departmental approval.

Course: This course will provide students with an in-depth view of the United States legal system, emphasizing the history and development of American criminal justice, the American court system, Federalism, criminal law, legal procedures, as well as units on the impact of terrorism in American criminal justice, and the role of the FBI and CIA. Students will seek to understand the rights and responsibilities of citizens in the United States and the importance of judicial procedure. From the study of the Constitution, this course will explore the principles and foundations of our legal system, including our civil rights and liberties. Through mock trials, the students will participate in the process of courtroom procedure. During the final quarter of the year, students will also explore approved topics in criminal or tort law (past and/or present) in order to write and deliver a final Senior Research Paper and Presentation.

Requirements: Textbook readings, quizzes, tests, class participation, outside reading assignments, oral discussions and presentations, written papers, participation in mock trials and class debates, and completion of Senior Research Paper and Presentation demonstrating skills necessary for college readiness.

344

AP PSYCHOLOGY

Advanced Placement

Grade 12
2 semesters

Prerequisites: A minimum grade of a 90% in United States History 2 Honors or an 85% in AP US History, as well as departmental approval through the completion of the AP Intent Form.

Course: The AP Psychology course is designed to provide students with a strong foundation in the scientific study of the behavior and mental processes of human beings and to prepare students for the College Board's AP Psychology Exam given in May. Students will be exposed to principles, studies and phenomena associated with various aspects of Psychology. Major content areas within the field of Psychology include Research Methods, Biological Bases of Behavior, Sensation and Perception, States of Consciousness, Learning, Cognition, Motivation and Emotion, Development, Personality, Abnormal Psychology, the Treatment of

Psychological Disorders, and Social Psychology. Students will also be exposed to recent advancements and debates of current interest within the field of Psychology.

Requirements: Textbook, readings, quizzes, tests, class participation and discussion, analysis of current issues in Psychology, research papers and outside readings. Summer work will be assigned and must be completed prior to the start of this course. Students will be required to take the AP exam in May.

347

PSYCHOLOGY

Accelerated

Grade 12

2 semesters

Prerequisites: Successful completion of United States History 1 and 2 as well as departmental approval.

Course: This course will provide students with a foundation in Psychology. Students will explore the stages of human development from infancy to adulthood and old age. They will investigate altered states of consciousness and learn what the brain does while they sleep. Some of the other topics to be covered are theories of personality, psychological disorders, therapy, individual interaction, group interaction as well as memory and thought.

Requirements: Tests, quizzes, homework, oral presentations, class participation, outside reading assignments and writing assignments.

451

PERSONAL FINANCE

Accelerated

Grade 12

2 semesters

Prerequisites: This course is open to Seniors with a solid attendance record and departmental approval. Students should have a desire to learn the basics of personal finance and investing. Successful completion of Algebra I is also required.

Course: This class is for Seniors that desire to become comfortable and confident with their present and future finances. The class objective is to help students plan and manage their personal finances. The first semester will give students the necessary tools to make wise and informed decisions regarding: student loans, credit cards, purchasing and insuring an automobile, relationships with banks, real estate purchases and preventing identity theft. The second semester will focus on “the world of investing”. The class will help students navigate through areas such as: stocks, bonds, mutual funds, EFT’s, commodities and how they relate to the broader market. Investor allocation decisions and the operation of NASDAQ and the NYSE markets will also be reviewed.

Requirements: Students must be willing to work independently, collaborate in groups and be comfortable giving presentations. Additionally, they must appreciate financial publications and the electronic media, which provide us a wealth of information as investors. No prior knowledge of finances is necessary, just a desire to learn.

310

AP ECONOMICS
Advanced Placement

Grade 11 & 12
2 semesters

Prerequisites: A minimum grade of a 90% in United States History 2 Honors or an 85% in AP US History or a 90% in United States History 1 Honors as well as departmental approval through the completion of the AP Intent form.

Course: This course is designed to introduce students to the foundational concepts of micro- and macroeconomics and market reasoning. Topics covered include scarcity, opportunity cost, supply and demand, incentives, externalities, labor, price floors and ceilings, market mechanisms financial markets, money, banking, finance (personal, corporate, and international), fiscal policy, monetary policy, international trade, globalization, development, poverty, inequality, and current issues in global and national economics.

Requirements: Textbook and outside readings, tests, quizzes, research projects, oral presentations, written reports, and a commitment to preparation for the AP Microeconomics Test.

341

AP GOVERNMENT
Advanced Placement

Grade 11 & 12
2 semesters

Prerequisites: A minimum grade of a 90% in United States History 2 Honors or an 85% in AP US History or a 90% in United States History 1 Honors as well as departmental approval through the completion of the AP Intent form.

Course: This course gives students an analytical perspective on government and politics in the United States. It studies both the general concepts used to interpret US politics as well as analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US politics. The course covers: constitutional underpinnings of the US government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of national government and public policy.

Requirements: Textbook and outside readings, tests, quizzes, research projects, oral presentations, written reports, and commitment to the work associated with an AP course.

SCIENCE DEPARTMENT

GOALS:

At Archbishop Williams High School, the Science Department is divided into three major disciplines: Biology, Chemistry and Physics. The purpose is to provide each student with quality inquiry-based courses in science. Each course will introduce the student to a wide selection of topics that will help the student understand the world of science. This will be accomplished by laboratory activities, student-oriented labs and by independent research.

OBJECTIVES:

- to enable the student to comprehend and apply inquiry methods and technology to solve problems.
- to allow the student to apply theoretical concepts in a practical situation through hands-on laboratory experience.
- to prepare the student for college-level science courses.
- to develop the critical thinking skills involved in scientific concepts and problem solving.

REQUIREMENTS:

Successful completion of Biology 1 and Chemistry is required for graduation. Also, students are expected to complete a three-year science sequence unless they are completing a three-year Art sequence. Students must take three years of science. All science courses are considered a lab science.

COURSES:

015 PHYSICAL SCIENCE

Grade 7
2 semesters

Course: Students explore Physical Science by participating in a variety of learning activities that require them to explore and utilize the habits of mind and the nature of science. The units of study include: the characteristics of science; nature of matter; forms and transformations of energy; force, mass and motion of objects; sound; electromagnetic radiation; gravity, electricity and magnetism as forces. Students will utilize advanced research methods and independent study skills and creative thinking and creative problem-solving skills in order to be generators of ideas and products which are original to the learners. Inquiry skills at this level include organization and mathematical analysis of data, manipulation of variables in experiments and identification of sources of experimental error. There will be considerable emphasis on laboratory work and the science fair.

Requirements: Nightly homework, independent reading, lab work, reports, tests, quizzes, oral presentations and class participation.

025 LIFE SCIENCE

Grade 8
2 semesters

Course: The Life Science course will emphasize a more complex understanding of change, cycles, patterns and relationships in the living world. Students build on basic principles related to these concepts by exploring the cellular organization and processes, and the classification of organisms; the dynamic relationships among organisms, populations, communities and ecosystems; and change as a result of the transmission of genetic information from generation to generation. This scientific view defines the idea that explanations of nature are developed and tested using observation, experimentation, models, evidence and systematic processes based on logical thinking. Inquiry skills at this level include organization and mathematical analysis of data, manipulation of variables in experiments and identification of

sources of experimental error. There will be considerable emphasis on laboratory work and the science fair.

Requirements: Nightly homework, independent reading, lab work, reports, tests, quizzes, oral presentations and class participation.

511 **BIOLOGY 1** Grade 8, 9
Honors 2 semesters

Prerequisites: Incoming students will be leveled according to the entrance exam. Current AWHHS 8th grade students must have departmental approval and a minimum grade of 90% in Life Science.

Course: The purpose of this course is to help students become aware of their place in the environment by an in-depth study of evolution, biochemistry and energetic, genetics and cell reproduction, animal systems and ecology.

514 **BIOLOGY 1** Grade 9
Accelerated 2 semesters

Prerequisites: Incoming students will be leveled according to the entrance exam. Current AWHHS 8th grade students must have departmental approval and a minimum grade of 80% in Life Science.

Course: The purpose of this course is to help the student become aware of his/her place in the universe by analyzing the theories and concepts of evolution, cell biology, genetics, reproduction, anatomy and physiology, and ecology. This course moves at an accelerated pace through content areas.

Requirements: Nightly homework, independent reading, lab work, project work. Failure to maintain an 80 in an accelerated class may result in removal from the program at the discretion of the science teacher.

513 **BIOLOGY 1** Grade 9
College Preparatory 2 semesters

Prerequisites: Students will be leveled according to the entrance exam.

Course: The purpose of this course is to help the student become aware of his/her place in the universe by the study of evolution, cell biology, genetics, reproduction, anatomy and physiology, and ecology.

Requirements: Nightly homework, independent reading, lab work, and reports.

521

CHEMISTRY 1

Honors

Grade 9, 10

2 semesters

Prerequisites: Departmental approval and a successful completion of Biology.

Course: This course is designed to present a modern view of Chemistry suitable for students with a good background in mathematics. The principles of Chemistry basic to our understanding of the environment are emphasized. These topics include the physical properties of matter, forms of energy, atomic structure, chemical bonding, the periodic table, stoichiometry, kinetics and equilibrium, acids and bases, oxidation and reduction reaction, gas laws, solutions and solubility, nuclear chemistry, and an introduction to organic chemistry.

Requirements: A minimum of one-half hour of homework/study per night, quizzes, exams, laboratory reports, and writing assignments. A TI84 Plus graphing calculator is required. Failure to maintain an 85 average in an Honors class may result in removal from the Honors program.

522

CHEMISTRY 1

Accelerated

Grade 10

2 semesters

Prerequisites: Departmental approval and a minimum grade of 80% in Biology Accelerated or 85% in Biology College Prep.

Course: This course is designed to present a modern view of Chemistry suitable for students with an average background in mathematics. The principles of Chemistry basic to our understanding of the environment are emphasized. These topics include: laboratory science, data analysis, the physical properties of matter, energy, atomic structure, chemical bonding, the periodic table, stoichiometry, acids and bases, gas laws, solutions and solubility, and nuclear chemistry.

Requirements: One half hour of homework/study per night, quizzes, exams, laboratory reports, outside reading, research, and written reports.

523

CHEMISTRY 1

College Preparatory

Grade 10

2 semesters

Prerequisites: Concurrently taking College Preparatory Geometry.

Course: This course is designed to present a modern view of Chemistry suitable for students who have not yet mastered all the necessary mathematical skills required in the honors and accelerated courses. The principles of Chemistry basic to our understanding of the environment are emphasized. These topics include laboratory science, data analysis, physical properties of matter, energy, atomic structure, chemical bonding, the periodic table, acids and bases, solution and solubility, and an introduction to stoichiometry and nuclear chemistry.

Requirements: One half hour of homework/study per night, quizzes, exams,

laboratory reports, outside reading, research, and written reports.

531

PHYSICS 1

Honors

Grade 11 & 12

2 semesters

Prerequisites: Departmental approval and successful completion of Chemistry. Must be taking either Precalculus or Algebra 2 Honors.

Course: A rigorous course in classical and modern Physics. A strong back-ground in Mathematics is essential. The topics include: kinetics, dynamics, thermodynamics, magnetism, linear and rotational motion, energy and electricity.

Requirements: A minimum of one-half hour of homework/study per night; quizzes, exams, laboratory reports, writing assignments. Failure to maintain an 80 average in an Honors class may result in removal from the Honors program.

532

PHYSICS 1

Accelerated

Grade 11 & 12

2 semesters

Prerequisites: Departmental approval and successful completion of Chemistry. Must be enrolled in Algebra 2 Accelerated or higher.

Course: A fast moving course in classical and modern Physics. A good background in mathematics is essential. The topics include: kinetics, dynamics, linear and rotational motion, energy, electricity and magnetism.

Requirements: One half hour of homework/study per night; quizzes, exams, laboratory reports and writing assignments.

533

PHYSICS 1

College Preparatory

Grade 11 & 12

2 semesters

Prerequisites: Departmental approval and successful completion of Chemistry and concurrently taking Algebra 2.

Course: This course is a qualitative introduction to the topics of classical and modern physics for the student who has not yet mastered all of the necessary mathematical skills required in the honors and accelerated courses. Concepts are stressed much more than math problems. The topics will include: kinematics, dynamics, linear and rotational motion, energy, wave theory, electricity, and relativity.

Requirements: One half hour of homework/study per night, quizzes, exams, and laboratory reports.

541

AP BIOLOGY

Advanced Placement

Grade 9, 10, 11 & 12

2 semesters

Prerequisites: Departmental approval and a minimum grade of 90% Biology Honors and/or Chemistry Honors. **NOTE:** Failure to complete summer work may result in dismissal from the course.

Course: This course is equivalent to first year college Biology. It is primarily for students seriously considering a college major or a career related to the Biological sciences. Emphasis is placed on an understanding of the various subdivisions of Biology and the basic unity of life. All the basic subdivisions are covered (e.g. Cytology, Genetics, Biochemistry, Ecology, Anatomy, etc.)

Requirements: Tests: 4-5 per marking period, an independent research project, a lengthy assignment for each topic (test questions, work pages, etc.), and summer work assignment. Study periods will be required for supplementary work. Students must sit for the AP Biology test in May and are responsible for the AP exam fee.

Students who meet the criteria may take this course for Dual Enrollment college credit.

551

ANATOMY AND PHYSIOLOGY

Honors

Grades 10, 11 & 12
2 semesters

Prerequisites: Departmental approval and successful completion of Biology and/or Chemistry.

Course: This course is an in-depth study of the concepts previously covered in the Biology I course with an emphasis placed on the functions of the human body. The purpose of the course is to integrate the role of the human body with the principles and concepts of Biology that were introduced in Biology I. Some topics covered will include organ systems, structure and functions of the human body, and lab dissections. Current issues will include assigned readings from the text, class discussion, reserved readings, and laboratory work.

Requirements: Extensive textbook reading, written study guide material and frequent lab work, dissections, and research projects.

542

ANATOMY AND PHYSIOLOGY

Accelerated

Grades 10, 11 & 12
2 semesters

Prerequisites: Departmental approval and successful completion of Biology and/or Chemistry.

Course: This course is an in-depth study of the concepts previously covered in the Biology I course with an emphasis placed on the functions of the human body. The

purpose of the course is to integrate the role of the human body with the principles and concepts of Biology that were introduced in Biology I. Some topics covered will include organ systems, structure and functions of the human body, and lab dissections. Current issues will include assigned readings from the text, class discussion, reserved readings, and laboratory work.

Requirements: Extensive textbook reading, written study guide material and frequent lab work, dissections, and research projects.

524

AP CHEMISTRY

Advanced Placement

Grades 11 & 12

2 semesters

Prerequisites: Successful completion of Biology and Chemistry. A minimum of 90% in Physics Honors, Chemistry Honors, and/or Anatomy and Physiology Honors or a minimum grade of 85% in AP Biology or AP Physics.

Course: AP Chemistry is designed to be the equivalent of a general chemistry course taken during the first college year. This enables students to undertake second year work in college chemistry sequence, to elect courses which require chemistry as a prerequisite, or to fulfill laboratory requirements in order to free time for other courses.

Requirements: Co-operative learning projects, take home tests/writing assignments including summer work, exams, essays, and must take AP Chemistry Exam.

529

PHYSICS 1 AP

Advanced Placement

Grades 11 & 12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology. A minimum grade of 90% in Chemistry Honors or 85% in Physics 1 Honors. Must be enrolled in or have completed Precalculus or Algebra 2.

Course: This course will cover kinematics, statics, dynamics, rotational dynamics, sound, waves, oscillations, heat, electrostatics and D.C. circuits. Students should be self-motivated and be prepared to take an AP exam in May.

Requirements: A minimum of 45 minutes of homework nightly, quizzes, tests, occasional formal lab reports, writing assignments. Students will be required to take the AP exam in May.

530

PHYSICS 2 AP

Advanced Placement

Grade 12

2 semesters

Prerequisites: Departmental approval and a minimum grade of 90% in Physics Honors or an 85% in Physics I AP. Must be enrolled in Precalculus or higher.

Course: This course finishes the physics textbook and is intended for those students who will be majoring in engineering or a physical science in college. Topics that will be covered will be fluid mechanics, thermodynamics, electricity, magnetism, electromagnetism, electromagnetic induction, atom physics, quantum effects, nuclear physics, physical and geometric optics. The basic ideas of calculus will be introduced throughout the course.

Requirements: There will be summer work involved for those students taking this course which will be an AP packet and review last year's notes. Students will be required to take the AP exam in May.

501

MARINE BIOLOGY

Accelerated

Grades 10,11,12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology.

Course: Seventy percent of the surface of the Earth is covered by the ocean, which includes 97% of one of our most precious resources - water. 40% of the human population lives within 100Km of the coast, yet we know more about the moon than the great deeps of the sea. Greater than 95% of the oceans, the last great frontier, have yet to be explored. This course is designed for students with a career or special interest in marine biology, as well as a high motivation for an in-depth study of marine biology. Marine Biology explores and introduces the student to marine life, marine biological communities, and marine ecology. Information is presented in an integrated approach with science as inquiry, science and technology, science and social perspectives, and the history and nature of science. This course will explain how oceans operate and affect life on land. During the first semester we will focus on oceanography. Topics of study will include plate tectonics, water chemistry, waves, tides, and currents - all of the chemical and physical features of the oceans that in turn affect the biological features of the oceans. During the second semester we will focus on the various forms of life found in oceans from the microbial to marine mammals. We will learn about various kinds of marine ecosystems and explore our environmental impacts on the oceans.

Requirements: The course includes lecture, labs, and field trips. Additional special topics may be selected for study. This course has a substantial lab component, and we will conduct several dissections including sand worm, mollusk, and dogfish shark, as well as other lab investigations.

502

**INTRODUCTION TO COMPUTER ENGINEERING
AND C PROGRAMMING**

Accelerated

Grades 11,12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology.

Course: The first part of the course will cover the binary number system, its arithmetic operations, and how these concepts are used in the basic design of digital electronics. This will lead into the analysis and design of digital logic circuits giving students a more complete understanding of digital electronics. Once a strong foundation is established using the binary number system and digital logic the students will begin writing computer programs using the C programming language. C programming is considered a higher language, yet it allows the student access to the functioning of the computer at a much lower level.

After a short introduction to the syntax and semantics of the C language, students will begin to experience the enormous power and flexibility that programming has to offer. This will ultimately be demonstrated by the students' completion of assigned tasks and also reasonable student-selected directed study assignments.

The intent of the directed study assignment is to explore the students' areas of interest, which will hopefully only be limited by their own creativity and ingenuity.

Some of the programming assignments will include coding physics-based mathematical equations, lighting of LEDs (possibly a binary counter), and implementing switches, motors, relays, and sensors within a circuit. If time allows, some other possibilities will include various types of computer-controlled motion.

This programming may consist of controlling the velocity and acceleration of an object in linear motion (or possibly 2-D motion) with either pure code or through a programmed user-interface. While computer programming provides the opportunity to solve a wide variety programs, it also helps students with their organization and problem-solving skills.

Requirements: This course includes lectures, labs, projects, test, and quizzes. There will be at least one major project along with smaller projects and code writing assignments.

<u>515</u>	<u>GLOBAL GEOLOGY</u> Accelerated	Grade 10,11,12 2 semesters
<u>516</u>	<u>GLOBAL GEOLOGY</u> Honors	Grade 10,11,12 2 semesters

Prerequisites: None

Course: First semester this course is the study of the origin and development of the earth. It includes the detailed study of the development of the Earth's crust, its minerals, rocks, volcanoes, glaciers, mountains, and continents. This course provides an understanding of the natural and physical processes of the planet Earth and an appreciation for the impact geology has on everyday life. Second semester this course is an introduction to the principles and interpretation of geologic history. It emphasizes the evolution of the Earth's lithosphere (crust), atmosphere, and biosphere through geologic time. This course includes consideration of the historical aspects of plate tectonics, the geologic development of North America, and important events in biological evolution and the resulting assembly of fossils. This course provides an appreciation for the vast extent of geologic time, the natural processes affecting change on the Earth, and the identification of common fossil types.

Requirements: This course includes lectures, labs, tests, quizzes, projects, investigations.

544

AP ENVIRONMENTAL SCIENCE

Advanced Placement

Grade 12

2 semesters

Prerequisites: Departmental approval, a minimum grade of 90% in Biology Honors, and/or Chemistry Honors, and/or Anatomy & Physiology Honors or a minimum grade of 85% in Physics 1 Honors or an 80% in AP Biology, AP Chemistry, or AP Physics. It is recommended that students have taken Physics or are taking concurrently.

Course: The goal of AP Environmental Science is to provide students with the scientific principles, concepts, 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 alternative solutions for resolving or preventing them. The course is designed to be the equivalent of a one- semester introductory college course in environmental science. The course is intended to enable students to undertake, as first year college students, a more advanced study of topics in environmental science, or to fulfill a basic laboratory requirement for science.

Requirements: Summer work. Science fair project or research project required may need study time and/or extra classes outside of the school day. Students in this course are required to sit for the AP exam in May and are responsible for the AP exam fee.

540

ENVIRONMENTAL SCIENCE

Honors

Grade 12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology and Chemistry. It is also recommended that students take Physics.

Course: This course follows the Quincy College curriculum for the college course *Introduction to Environmental Studies* using the college textbook. The first semester in non-laboratory based course in which students will gain environmental literacy by learning about the science behind issues such as the effect of pesticides, hazardous substances, acid rain, ozone depletion and global warming on environmental health and safety. Students will examine solutions for improving and/or eliminating such hazards. The second semester will be a project centered approach to environmental studies including a required senior project.

Requirements: Assignments in this class will require students to read and write critically and analytically. Projects may require activities outside of the school day.

Students who meet the criteria may take this course for Dual Enrollment college credit.

546

ENVIRONMENTAL SCIENCE

Accelerated

Grade 12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology and Chemistry. It is also recommended that students take Physics.

Course: Environmental science is designed to provide students with the principle, concepts, and methodologies required to understand the interrelationships of the natural world and to identify and analyze environmental problems both natural and manmade. This course will also give students the tools needed to evaluate the risks associated with environmental problems and to examine alternative solutions for resolving and preventing them. This course may enable students to undertake the more advanced topics in environmental science at the college level.

Requirements: Projects and labs may require activities outside of the school day.

545

ENVIRONMENTAL SCIENCE

College Preparatory

Grade 12

2 semesters

Prerequisites: Departmental approval and successful completion of Biology and Chemistry. It is also recommended that students take Physics.

Course: This Science Exploration course is an examination of the science of environmental problems, processes, and solutions. Students will explore the interrelationships of the natural world, the environment, and impacts from humans. Specific topics will include land, air, and water pollution; biodiversity; global climate change; energy; public health; and sustainability.

Requirements: Projects and labs may require activities outside of the school day.

550

FORENSIC SCIENCE

Honors

Grade 12
2 semesters

Prerequisites: Departmental approval and successful completion of Biology and Chemistry

Course: Honors Forensic Science is focused upon the application of scientific methods and techniques to crime and law. Recent advances in scientific methods and principles have had an enormous impact upon law enforcement and the entire criminal justice system. This course is intended to introduce the science behind crime detection as students are responsible to use scientific and legal terminology within assignments. Students will be challenged with topics such as evidence collection, fingerprinting, DNA analysis, document analysis, forensic entomology, blood typing and spattering, trajectories (for ballistics as well as blood spattering) comparative anatomy, chemical analysis of drugs, poisons, and trace evidence following the dynamics of Physics. Students will learn about the careers involved with Forensic Science and will play mock roles as experts in the field to solve crimes. The students will all be given the tools to interpret data and techniques involved for both chemical and biological analysis of evidence.

Requirements: **Exceptional attendance**, College level of homework, exams, laboratory reports, and writing assignments.

552

FORENSIC SCIENCE

College Preparatory

Grade 12
2 semesters

Prerequisites: Departmental approval and successful completion of Biology and Chemistry.

Course: College Preparatory Forensic Science is focused upon the application of scientific methods and techniques to crime and law. Recent advances in scientific methods and principles have had an enormous impact upon law enforcement and the entire criminal justice system. This course is intended to introduce the science behind crime detection and is designed to challenge students with topics such as fingerprinting, DNA analysis, document analysis, forensic entomology, blood typing and spattering, trajectories (for ballistics as well as blood spattering) comparative anatomy, chemical analysis of drugs, poisons, and trace evidence following the dynamics of Physics. Students will learn about the careers involved with Forensic

Science and will play mock roles as experts in the field to solve crimes. The students will all be given the tools to interpret data and techniques involved for both chemical and biological analysis of evidence.

Requirements: **Exceptional attendance**, College level of homework, exams, laboratory reports, and writing assignments.

FOREIGN LANGUAGE DEPARTMENT

GOALS:

To affect proficiency in a foreign language, the Foreign Language Department has based its program on active communication, respect for foreign cultures and linguistic awareness.

OBJECTIVES:

The following objectives are achieved through various testing methods, both written and oral: to provide an opportunity for each student to attain a level of modern foreign language proficiency consistent with his/her ability; to develop a basic competency in our students over a minimum two-year program; to acquire proficiency in the four areas of language learning which are listening, speaking, reading and writing; these skills are further developed in our third, fourth- and fifth-year programs. These objectives are achieved through the use of technology and class discussions: to promote a Christian understanding and acceptance of foreign cultures, values, and lifestyles; to increase student awareness of the long-range application of foreign languages in the rapidly expanding world marketplace; to provide exposure to cultural differences through field trips, foreign travel, and various classroom media; to incorporate into our academic curriculum, the practical applications for the student's developing language skills, especially in the area of career awareness.

REQUIREMENTS:

Beginning in grade 9, successful completion of TWO years of the same modern foreign language (French or Spanish); however, the Foreign Language Department strongly recommends THREE years or more of the foreign language for those students considering selective colleges or universities. Entering freshmen who have completed a first year of a modern foreign language in Grade 8 will be placed in the second year of the modern foreign language, providing they have mastered the first year measured by achievement on a placement test.

COURSES:

654

INTRODUCTORY LATIN

Grade 7
2 semesters

Course: This introductory course teaches students basic skills of reading and writing in Latin which introduces word derivations and parts of speech. The students will also gain a knowledge and understanding of ancient Rome through readings and videos.

Requirements: Homework will be assigned daily with emphasis on memorization. Quizzes and exams are given during and after each lesson. Projects and presentations will be prepared intermittently throughout the course. Participation in class is required.

<u>617</u>	<u>FRENCH 1</u>	Grade 8 & 9
	Honors	2 semesters
<u>618</u>	Accelerated	
<u>613</u>	College Preparatory	

Prerequisites: Placement for freshmen will be based on the entrance examination and middle school grades. For current AWHs students taking introductory Latin, placement is determined by the following current year averages: Honors: 90 or higher in Latin, Accelerated: 80-89 in Latin, College Preparatory: Less than 80 in Latin.

Course: This course progressively develops the student's ability in the four basic skills of listening, speaking, reading and writing. Besides vocabulary and grammar, students will also be introduced to French culture and history. Technology is utilized throughout the course.

Requirements: Quizzes and exams are given during and after each lesson and unit. Students are required to spend at least thirty minutes per evening on homework. Oral practice and study of daily lessons are crucial to developing proficiency.

<u>621</u>	<u>FRENCH 2</u>	Grades 9 & 10
	Honors	2 semesters

Prerequisites: Successful completion of French 1 and teacher approval. For new students, it is based on a placement exam.

Course: This course continues the development of the listening, speaking, reading, and writing skills begun in French I. It also builds on the vocabulary and grammar presented in French I. There is also a continuation of the study of French cultures. Technology is utilized throughout the course.

Requirements: Quizzes and exams are given during and after each lesson and unit. Students are required to spend at least thirty minutes per evening on homework even on nights when there is no class. Oral practice and study of daily lessons are crucial to developing proficiency.

<u>622</u>	<u>FRENCH 2</u>	Grades 9 & 10
	Accelerated	2 semesters

Prerequisites: Successful completion of a French 1 and teacher approval. For new students, it is based on a placement exam.

Course: This course continues the development of the listening, speaking, reading, and writing skills begun in French I. It also builds on the vocabulary and grammar presented in French I. There is also a continuation of the study of French cultures. Technology is utilized throughout the course.

Requirements: Quizzes and exams are given during and after each lesson and unit. Students are required to spend at least thirty minutes per evening on homework even on nights when there is no class. Oral practice and study of daily lessons are crucial to developing proficiency.

623

FRENCH 2

College Preparatory

Grades 9 & 10

2 semesters

Prerequisites: Successful completion of French 1. For new students, it is based on a placement exam.

Course: This course continues the development of the listening, speaking, reading, and writing skills begun in French I. It also builds on the vocabulary and grammar presented in French I. There is also a continuation of the study of French cultures. Technology is utilized throughout the course.

Requirements: Quizzes and exams are given during and after each lesson and unit. Students are required to spend at least thirty minutes per evening on homework even on nights when there is no class. Oral practice and study of daily lessons are crucial to developing proficiency.

631

FRENCH 3

Honors

632

Accelerated

Grades 10 & 11

2 semesters

Prerequisites: Successful completion of French 2 and teacher approval. This course is for students who have exhibited outstanding ability and interest in French.

Course: This course refines previously learned grammatical structures, introduces more complicated concepts, focus on the speaking skill, and continues the study of French Culture. This intensive course, conducted completely in French, focuses on preparing students for intermediate college French. Speaking, both conversationally and formally, and reading and writing in French are emphasized. The curriculum provides the students the opportunity to appreciate how French speakers live and act in the societies in which they live.

Requirements: This course will be conducted mainly in French. Quizzes and tests are given periodically as well as presentations and projects. Homework is assigned nightly and graded periodically, and participation is a major class component.

633

FRENCH 3
College Preparatory

Grades 10 & 11
2 semesters

Prerequisites: Successful completion of French 2.

Course: This course refines previously learned grammatical structures, introduces more complicated concepts, focuses on the speaking skill, and continues the study of French culture. This intensive course, conducted completely in French, focuses on preparing students for intermediate college French. Speaking, both conversationally and formally, and reading and writing in French are emphasized. The curriculum provides the students the opportunity to appreciate how French speakers live and act in the societies in which they live.

Requirements: This course will be conducted in French. Quizzes and tests are given periodically as well as presentations and projects. Homework is assigned nightly and graded periodically, and participation is a major class component.

641
642

FRENCH 4
Honors
Accelerated

Grades 11, & 12
2 semesters

Prerequisites: A sincere interest in the French language and culture, a strong background in French 1, 2, and French 3 and teacher approval.

Course: The course reinforces and extends proficiency in the four basic skills, emphasizing ease and independence of expression. Activities will involve the use of film, extended discourse, role playing, French music, interviews, and an audio program. The study of French culture will continue to enhance this program.

Requirements: This course is conducted mainly in French and active participation in class is a major focus. Quizzes and tests are given periodically and homework is assigned nightly throughout the course.

651

FRENCH 5
Honors

Grade 11 & 12
2 semesters

Prerequisites: Successful completion of French 4 and teacher approval.

Course: This course reinforces and extends proficiency in the four basic language skills, emphasizing ease and independence of expression. Course components include cultural areas not previously studied, varied literary selections including *Le Petit Prince*, analysis of selected French films, French music, a continued focus on

grammatical structures, and a listening program all designed to enhance language acquisition. The course is conducted mainly in French.

Requirements: While there will be a number of quizzes and tests, much of the course work will be graded on independent projects. Students will be responsible for their own translation pieces as well as working with other French V class members on designing projects dealing with French art, culture, and music. The French V students will take the lead in presenting these projects. Presentations and recitations will also be assigned. Students will be expected to spend a minimum of 30 minutes per assignment. A good French dictionary will be essential.

<u>614</u>	<u>SPANISH 1</u>	Grades 8 & 9
	Honors	2 semesters
<u>612</u>	Accelerated	
<u>616</u>	College Preparatory	

Prerequisites: Placement for freshmen will be based on the entrance examination and middle school grades. Current AWHHS students taking introductory Latin will be placed into Spanish I according to teacher recommendation.

Course: This course progressively develops the student's ability in the four basic language skills of listening, speaking, reading and writing. Besides the vocabulary and grammar, students will also be introduced to Spanish/Hispanic culture. Technology is utilized throughout the course.

Requirements: Thirty minutes of homework, per evening, will be required. There will be periodic quizzes, tests, compositions and oral presentations.

<u>624</u>	<u>SPANISH 2</u>	Grades 9 & 10
	Honors	2 semesters

Prerequisites: Successful completion of Spanish 1 and results of a competency test. For new students, it is based on a placement exam.

Course: Concepts developed in Spanish 1 will be strengthened. The focus of this course is on Spanish grammar, tenses, sentence structure, etc. The class is conducted in Spanish as much as possible so that students will learn to express themselves in the language. Technology is utilized throughout the course.

Requirements: Thirty minutes of homework, per evening will be required. There will be periodic quizzes, tests, compositions and oral presentations.

<u>625</u>	<u>SPANISH 2</u>	Grades 9 & 10
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Accelerated

2 semesters

Prerequisites: Successful completion of Spanish 1 and results of a competency test. For new students, it is based on a placement exam.

Course: Concepts developed in Spanish I will be strengthened. The focus of this course is on Spanish grammar, tenses, sentence structure, etc. The class is conducted in Spanish as much as possible so that students will learn to express themselves in the language. Technology is utilized throughout the course.

Requirements: Thirty minutes of homework, per evening, will be required. There will be periodic quizzes, tests, compositions and oral presentations.

626

SPANISH 2
College Preparatory

Grades 9 & 10
2 semesters

Prerequisites: Successful completion of Spanish I and results of a competency test. For new students, it is based on a placement exam.

Course: This course continues the development of the listening, speaking, reading and writing skills begun in Spanish I. It also builds on the vocabulary and grammar presented in Spanish I. There is also a continuation of the study of Hispanic cultures. Technology is utilized throughout the course.

Requirements: Thirty minutes of homework, per evening, will be required. There will be periodic quizzes, tests, compositions and oral presentations.

634

SPANISH 3
Honors

Grades 10 & 11
2 semesters

Prerequisites: Successful completion of Spanish 2 and departmental approval. This course is for those students who have exhibited outstanding ability and interest in Spanish.

Course: This course exposes students to Spanish and Hispanic cultures. Grammatical structures will be refined and strengthened. It will introduce more complicated concepts and apply more sophisticated vocabulary. Technology is utilized throughout the course.

Requirements: This course is conducted mainly in Spanish. A minimum of thirty minutes of homework, written and studied, each night will be required. There will be periodic quizzes, tests, compositions, and oral presentations.

635

SPANISH 3
Accelerated

Grades 10 & 11
2 semesters

Prerequisites: Successful completion of Spanish 2 and departmental approval.

Course: This course refines the previously learned grammatical structures, introduces more complicated concepts, and applies more sophisticated vocabulary than in Spanish I and II. There is further study of Hispanic cultures. Technology is utilized throughout the course.

Requirements: This course is conducted as much as possible in Spanish. Thirty minutes of homework, written and studied, each night will be required. There are periodic quizzes, tests, compositions and oral presentations.

636

SPANISH 3

College Preparatory

Grades 10 & 11

2 semesters

Prerequisites: Successful completion of Spanish 2.

Course: This course involves a summary of key grammatical points in Spanish 1. Grammar will also be enhanced by classroom lecture, workbook/textbook exercises and written translations. Also South/Central American culture and history are emphasized, lectures, and quizzes. Technology is utilized throughout the course.

Requirements: Thirty minutes of homework, per evening, will be required. There are periodic tests, quizzes and projects.

644

SPANISH 4

Honors

Grades 11 & 12

2 semesters

Prerequisites: A sincere interest in the Spanish language and culture, departmental approval and an 85 average or above in Spanish III honors.

Course: The four skills of listening, speaking, reading and writing are further developed through a chronological study of literature, history, and geography of Spain. A special emphasis will be put on short selections from Spanish literature, art and music. Technology is utilized throughout the course.

Requirements: This class is conducted mainly in Spanish. There are periodic tests which include essays in Spanish and quizzes, various papers, compositions, essays, etc. and a formal class presentation. Homework assignments will be long-range, but at least thirty minutes of homework, written and studied, each night will be required even on nights when there is no class.

645

SPANISH 4

Accelerated

Grades 11 & 12

2 semesters

Prerequisites: A sincere interest in the Spanish language and culture, and a minimum average of 80 in Spanish 3 Accelerated or an 87 in Spanish 3 College Prep and departmental approval.

Course: This course reinforces and extends proficiency in the four basic skills emphasizing ease, independence of expression and the reinforcement and continuing study of grammar. Activities will involve Hispanic music, art and films, presentations, role-playing, interviews, and an audio program. The study of Hispanic culture and some literary readings will enhance this program.

Requirements: The use of Spanish and active participation in class are a major focus. Quizzes and tests are given periodically, and homework is assigned nightly throughout the course. Novels will be read, and various papers will be required during the year.

643

SPANISH 4
College Preparatory

Grades 11 & 12
2 semesters

Prerequisites: A sincere interest in the Spanish language and culture, a strong background in Spanish I, II and III and teacher approval.

Course: This course reinforces and extends proficiency in the four basic skills emphasizing ease, independence of expression and the reinforcement and continuing study of grammar. Activities will involve Hispanic music, art and films, presentations, role-playing, interviews, and an audio program. The study of Hispanic culture and some literary readings will enhance this program.

Requirements: The use of Spanish and active participation in class are a major focus. Quizzes and tests are given periodically, and homework is assigned nightly throughout the course. Novels will be read, and various papers will be required during the year.

652

SPANISH 5
Honors

Grades 11 & 12
2 semesters

Prerequisites: A sincere interest in the Spanish language and culture, departmental approval and an 85 average or above in Spanish 4 Honors.

Course: The four skills of listening, speaking, reading and writing are further developed through a chronological study of literature, history, and geography of

Spain. A special emphasis will be put on short selections from Spanish literature, art and music. Technology is utilized throughout the course.

Requirements: This class is conducted mainly in Spanish. There are periodic tests which include essays in Spanish and quizzes, various papers, compositions, essays, etc. and a formal class presentation. Homework assignments will be long-range, but at least thirty minutes of homework, written and studied, each night will be required even on nights when there is no class.

646

**ADVANCED PLACEMENT SPANISH
LANGUAGE AND CULTURE**

Grade 12
2 semesters

Prerequisites: A sincere interest in the Spanish language and culture, and a minimum average of 85 in Spanish IV Honors or 92 in Spanish IV Accelerated and departmental approval.

Course: AP Spanish Language is intended for highly motivated students who wish to continue the study of the Spanish language and cultures in college. Through the use of writing assignments, readings, comprehension and speaking, students will continue to develop proficiency and skill in the language. They will also be exposed to culture, literary readings, newspaper articles and television broadcasts from the Spanish speaking world; intense review of difficult grammatical structures will be presented to help the students prepare for the AP examination.

Requirement: Students enrolled in this course are required to take the AP exam.

Advanced Placement Spanish and French courses are available for select students through the Virtual High School Program. Please refer to the Virtual High School requirements printed in this Program of Study.

601

ITALIAN LANGUAGE AND CULTURE
Accelerated

Grades 11 & 12
2 semesters

Requirement: Successful completion of previous foreign language classes with a B-cumulative average or better and the fulfillment of the foreign language requirement for graduation. This course is for students who have sincere interest in learning languages. Departmental approval is necessary.

Course: Major elements of the Italian language will be presented through important grammatical structures and vocabulary. Paired groupings, structured dialogue and audio/visual materials will allow the student to develop aural/oral proficiency. The course will examine Italian culture from its ancient history to its contemporary politics, from its cuisine to its fashion, from its artistic traditions to its modern

exhibitions.

ARTS DEPARTMENT

The teachers of visual and performing arts comprise the Arts Department of Archbishop Williams High School.

GOALS:

In support of the school's Goals and Objectives, the Arts Department is particularly concerned with the growth of students, both as individuals, developing their God-given talents, learning the discipline necessary for artistic creation, and increasing their ability to be self-critical, and also as

groups, learning to work together cooperatively in creative activities and developing their abilities to benefit from mutual evaluation and positive correction.

VISUAL ARTS OBJECTIVES:

- to develop aesthetic awareness.
- to instill and enrich a sense of culture and an historical understanding of art.
- to teach students to be more visually analytical.
- to develop manual dexterity and creativity.

These objectives will be attained through slide presentations of art pieces - both historical and recent (i.e., Masters like DaVinci, as well as student work). Students and teacher together will analyze process, intention and outcome of the piece(s). Following this, the students will go about discovering their own abilities and creativity through the creation of their own pieces. In this process, they will be exposed to diverse elements of 2-D theory, color theory, various media techniques, etc.

PERFORMING ARTS OBJECTIVES:

- to present the performing arts in all the aspects of human activity including as—
 - a means of self-expression,
 - a means of communication,
 - a part of the social and cultural development of humankind,
 - a science,
 - an enjoyable activity.
- to present at least four live performances by students, faculty, and occasional outside groups each year;
- to provide the student body with the opportunity to participate in choral, instrumental, and theatrical arts;
- to encourage students who demonstrate talent to improve their proficiency;
- to provide academic courses in the fundamentals of the performing arts each year for

interested students in Grades 10 - 12.

Note: All students must successfully complete at least one credit in Arts for graduation.

COURSES IN VISUAL ARTS

040 ART/SKILLS 7

Grade 7
2 semesters

Prerequisites: None

Course: Students will identify their learning style, learn time management skills and how to organize their schoolwork, note taking (KWL charts, topic-subtopic map, column note taking...), and how to prepare for a test using various types of memory builders (acronyms, acrostics, songs, rhymes...) to remember information. Seventh grade art curriculum will encompass a general introduction to the Elements and Principles of art through multiple media including drawing, collage, painting, textile art, sculpture, photography, and digital media. The goal is to establish routines, a basic understanding of the building blocks of art, and to pique student's interest in the arts.

041 ART/SKILLS 8

Grade 8
2 semesters

Pre-requisites: None

Course: Students will continue to develop time management skills, and strategies on how to organize their schoolwork, take notes, and prepare for a test using various approaches to remember information. Eighth grade art builds upon the seventh-grade curriculum by offering more advanced and/or age-appropriate projects in similar media including drawing, collage, painting, textile art, sculpture, photography, and digital media. There will be a continued focus on building routines, as well as opportunities to collaborate with classmates on larger scale projects. Multiple opportunities will be offered for students to enter local and national art contests, exhibitions, and shows.

739 CREATING MUSIC Accelerated

Grades 9,10,11,12
2 semesters

Prerequisites: None

Course: In this course students will learn to compose and record music. Students will study Music Theory and History for composing music. Finished composition will be taken into the Naz Hall recording studio where they will learn how to record, edit, and share their finished works.

740 SCULPTURE

Grades 9,10,11,12

Prerequisites: None

Course: Sculpture is designed to introduce students to fundamental principles and processes in 3D design. Students will develop basic sculptural skills as they actively engage in art production, art history, criticism, and aesthetic experiences. Whether functional or decorative, students will acquire an understanding of how sculpture is created and used culturally, both past and present to express a message and, or act as a record of human existence. Students will develop and apply technical knowledge, problem solving skills, critical thinking, and creative expression using a wide range of materials that include plaster of Paris, cardboard, paper, clay, mixed media, wire, and paper-mache and 3D printing. Personal artistic expression is strongly encouraged as students will work individually and collaboratively to create relevant meaningful artwork through 3D design.

742 PRINTMAKING AND BOOKARTS

Accelerated

Grades 9,10,11,12
2 semesters

Prerequisites: None

Course: This course is designed to introduce students to two related art forms that establish the interconnection of 2D & 3D Design. In Printmaking, students will survey a variety of water-based monotype techniques, including multiple plate printing, image transfers, sun prints, and off-set and overprinting. Students will explore a variety of substrates such as paper, wood and cloth and experiment with different masking and mixed media materials and techniques. Incorporating Book arts, students will also learn traditional and contemporary techniques in papermaking and bookbinding that will enable them to create their own paper, journals, artbooks etc. as a means for creative expression based on historic and contemporary practices.

744 DRAWING

Accelerated

Grades 9,10,11,12
2 semesters

Prerequisites: None

Course: From prehistoric times to present, human beings have made their marks on this world. Mankind has created a drawn image to show one's experience of looking and has used just a single mark to express the experience of feeling! This class will introduce students to a variety of creative exercises and compositional challenges that explores self-expression through mark making and drawing. Students will develop fundamental drawing skills as they sample different drawing mediums, styles, put color theory into practice, and learn how to "see" 3D objects as interpreted on a 2D surface. These skills will enable students to discover what kind of mark makers they are, uncover their personal sense of aesthetics and learn about how artists have used drawing as a means of

creative expression and communication from cave paintings to contemporary times. This is an entry level course that is both rigorous and rewarding; whether you are looking to broaden your interest in drawing or are preparing to progress to other art courses.

746 PAINTING

Accelerated

Grades 9,10,11,12

2 semesters

Prerequisites: None

Course: This course introduces students to a variety of creative exercises and compositional challenges that explores self-expression through the fluid medium of paint. Students will develop painting skills from a fundamental understand to an intermediate level as they sample painting styles, put color theory into action and experiment with different types of painting mediums such as watercolor, acrylic and gauche. These skills will enable students to discover their personal sense of aesthetics as they learn about how artists have used painting as a means of creative expression from cave paintings to contemporary times. This is an entry level course that is both rigorous and rewarding; whether students wish to cultivate a new interest or are preparing to progress to other art courses.

VISUAL PROGRAMMING

Honors

Grades 11,12

2 semesters

Prerequisites: None

Course: In Visual Programming students will create interactive visual computer applications. Students will start by learning basic computer logic in a block-based coding app called SCRATCH. Then will move to JAVA programming using the processing library. At the end of the year students will use Unity to package applications for desktop, and mobile devices. Projects include designing games with a scoring system, creating a physics simulation, using an Xbox Kinect for interactive programs and augmented reality.

756 AP 3D & 2D ART & DESIGN

Advanced Placement

Grade 12

2 semesters

Prerequisites: teacher approval with approved art portfolio and completion of 3 art electives with a grade of a 90 or higher.

Course: The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundation courses. Students may choose to submit any or all of the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students

submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions.

An AP Studio Art course provides students, who are ready, for a college-level art experience. The student's AP Exam will not be in written form, but rather the students will work on constructing a professional drawing portfolio of their work.

757 PHOTOJOURNALISM/YEARBOOK

Accelerated

Grade 12
2 semesters

Prerequisites: None

Course: High School photojournalism course offers students an opportunity to learn about documentary photography, typography, graphic design, marketing, and book publishing. The first three semesters focus on planning, designing, creating, and publishing the yearbook, with the final semester focusing on documentary photography and the history of the medium.

759 ART AND ENGINEERING

Honors

Grade 11 & 12
2 semesters

Prerequisites: None

Course: This course students will learn how to turn designs made on the computer into physical works of art using contemporary manufacturing processes. TinkerCad, SketchUp and Fusion 360 will be used for 3D modeling. Vectorator, InkScape, and Adobe Illustrator will be used to create vectors for laser cutting. This course focuses on technical skills as well as design principles. Projects include modeling and printing a chess set, laser cutting Christmas ornaments and designing and building theatrical sets.

753 MEDIA ARTS

Accelerated

Grades 10, 11 & 12
2 semesters

Prerequisites: None

Course: Media Arts will give students the opportunity to work with digital media in art and music. This is a project-based course and requires students to be self-motivated. Topics covered in semester 1 will include logo design, hidden art, storyboards, cartooning, animation, song writing, sound effects and more. Semester 2 will focus on creating student films and animation.

Requirements: Laptop – apps/programs needed will be given to enrolled students by instructor.

COURSES IN PERFORMING ARTS:

<u>714</u>	<u>THEATRE ARTS 1</u>	Grades 9 & 10
<u>713</u>	<u>THEATRE ARTS 2</u> Accelerated	Grades 10, 11,12 2 semesters

Prerequisites: Theatre Arts I has no pre-requisites. Theatre Arts II requires successful completion of Theatre Arts I and/or department approval.

Course: This course will introduce the basic methods for acting, including appropriate verbal techniques for performance on stage. Students will learn to apply the key terms in theatre and to demonstrate skills for character portrayal in classroom performances. Students will learn to describe and analyze various theatrical works. Students will learn set design, make-up and the technical requirements for an auditorium performance. Theatre Arts II is a continuation of Theatre Arts I with emphasis on writing, performing, and directing monologues, one act, and a full-length play.

Requirements: Active participation and project completion. Class work, homework, tests, semester and final exams are also required.

<u>736</u>	<u>BAND 1</u>	Grades 9, 10,11 & 12 2 semesters
<u>737</u>	<u>BAND 2</u>	Grades 10,11 2 semesters
<u>738</u>	<u>BAND 3</u> Honors	Grade 12 2 semesters

Prerequisites: Students must have their own instruments and previous instrumental experience.

Course: This class is for students interested in playing their instruments as part of an ensemble. Students will focus on American music forms (Blues, Jazz, and Rock and Roll) through performance practices, music theory and history. **Band II and III are a continuation of Band I.**

Requirements: Active participation in all class activities and performances. Grade will be based on completion of all homework assignments, participation, tests, and semester exams.

<u>724</u>	<u>CHORUS 1</u>	Grades 9, 10, 11, 12
<u>725</u>	<u>CHORUS 2</u>	Grades 10,11,12
<u>726</u>	<u>CHORUS 3</u>	Grades 11,12
	Honors	2 semesters

Prerequisites: None

Course: Students will perform music from a variety of musical styles. Students will learn to read music, the fundamentals of pitch and rhythm, and proper vocal techniques needed for singers to develop their voices. Students will also experience “team work” in being a member of a large ensemble. **Chorus II and III are a continuation of Chorus I.**

Requirements: Active participation in all class activities and performances. Mandatory attendance at school concerts in the fall and in the spring and the Baccalaureate Mass. Class work, tests, semester and final exams are also required.

Note: Band and Chorus are scheduled as one class.

<u>758</u>	<u>DEBATE</u>	Grades 10, 11 & 12
	Accelerated	2 semesters

Prerequisites: None

Course: Debate is not only a course for credit towards graduation, but it is also a competitive team. This class begins with a basic overview of the events for competition, those that are individual, and debate related. The aspects of logical reasoning and argumentation are studied as well as the basics of good communication. Students are to research and present arguments on current issues, learn case construction, refutation, and cross-examination techniques. Students will also prepare for competition in duet acting and monologues, dramatic and humorous interpretations. As well as poetry and prose reading and storytelling.

Students compete in The National Speech and Debate League events and The Massachusetts Speech and Debate League events.

COURSES IN STUDY SKILLS:

<u>813</u>	<u>ACADEMIC SKILLS 9</u>	Grade 9
	College Preparatory	2 Semesters

Prerequisites: None

Course: This course is designed to offer students a regular time, place, and structure for attending to the details and demands of academic life at AWHS.

Such a time, place, and structure is NOT a study hall, nor an opening for completing homework that should have been completed at home. Rather, this course provides the time, place, and structure for engaging in the actions, habits, and skills needed to thrive academically at AHWS. This includes, but are not limited to maintaining an agenda, staying current with AWHHS emails, communicating effectively and punctually with teachers, managing school platforms (Schoology, Google Drive), organizing binders or notebooks, reviewing and revising class notes, revising academic work as needed or required, and planning ahead for quizzes, tests, papers, and projects. This is a skill-building course that teaches students how to be proactive, how to understand “agency,” and how to be masters of their own academic destiny.

Requirements: Students must understand and embrace the purpose of the course. Grading is based on the student ability to successfully demonstrate mastery of essential behaviors, habits, and skills associated with academic success. In addition, students will practice self-evaluation skills, reflect on their own individual study styles and preferences, and engage in student-led conferences.

PHYSICAL EDUCATION DEPARTMENT

GOALS:

In keeping with the philosophy of Archbishop Williams High School, the main goal of the Physical Education Department is to contribute to the development of a well-rounded individual by stressing overall physical fitness as well as providing an understanding of the physical, mental and social aspects of a lifetime of quality sports and recreation.

OBJECTIVES:

- to develop a basic competency of rules, regulations and general knowledge of a variety of sports and games.
- to provide an opportunity for students to practice and learn basic motor skills needed for successful participation in a variety of sports and games.
- to test students in physical fitness areas that includes flexibility, cardiovascular fitness, muscular strength and endurance.
- to help all students develop some sense of teamwork, honesty and integrity, as promoted in the qualities of good sportsmanship, by participation in the various activities

COURSES IN PHYSICAL EDUCATION:

020
030

PHYSICAL EDUCATION 7
PHYSICAL EDUCATION 8

Grades 7 & 8
2 semesters

Course: The Grade 7 and 8 coed Physical Education course is structured to present students the basic skills and rules and regulations of individual and team sports. It will also include topics around growth and development and nutrition. Leisure and recreational activities will be included as well as physical fitness testing.

816

PHYSICAL EDUCATION 9

Grade 9
2 semesters

Prerequisites: None

Course: The Freshman coed Physical Education course is structured to present to students the basic skills and rules and regulations of individual and team sports. It will also include topics around growth and development and nutrition. Leisure and recreational activities will be included as well as physical fitness testing.

GUIDANCE DEPARTMENT

FRESHMAN GUIDANCE

Freshmen will meet with their Guidance Counselor in groups during the first term. The topics covered may include adjustment to high school, learning styles, organization, time management, establishing good study habits, and understanding and preparing for exams. Students will establish their individual SCOIR accounts

SOPHOMORE GUIDANCE

Sophomores will meet with their Guidance Counselors in small groups. Students will begin their career exploration and complete a Career Survey using the SCOIR program. Students will review their SCOIR account and discuss possible future plans with their counselor.

JUNIOR GUIDANCE

Juniors will meet with a member of the Guidance office once per cycle for the duration of the course. Among the topics covered are: assessing interests and talents, identifying what colleges are looking for from prospective students (including the requirements of Mass Public Colleges), starting the college search through a definition of essential terminology, providing financial aid information and introducing the writing of a resume. Also Introduced are the college essay, and discuss taking advantage of test optional policies, and changes that have been made to college admissions since the COVID-19 Pandemic. Students will also work with their iPads to perform a college search and register for standardized tests. Students will complete a personal interest inventory and select appropriate colleges and possible majors for further investigation. By the end of May, all Juniors will have met individually with their counselor and a list of colleges will be compiled. Official visits to some of these suggested colleges should be made during the spring and summer vacations prior to senior year. Juniors will also create their

common application account, and gain experience within Scoir, the college admissions application program used by AWHs to streamline the process.

STANDARDIZED TESTS FOR COLLEGE

The college admissions process has changed rapidly since the Covid-19 pandemic. As schools adjust to new policies, the standardized testing landscape continues to change. While many schools are adopting test optional policies, we here at AWHs still believe it is important to prepare and take either the SAT or ACT to have an official score should you need it. AWHs will offer an SAT school day each for both Seniors and Juniors, and Juniors and Sophomores will also have the opportunity to take the PSAT as a way to prepare for the exam. With the majority of our students choosing the SAT for their college admission test, options for SAT preparation will be provided to the parents of our Juniors via a mailing during the winter. And finally, college entrance examination preparation opportunities can also be found on the SAT and ACT websites (www.collegeboard.org and www.actstudent.org).

ADJUSTMENT COUNSELOR

Our Adjustment Counselor serves all grades seven through twelve. The Adjustment Counselor is available to address the impact various stressors may have on a student's ability to function in our school setting. In addition to individual and small group counseling, the adjustment counselor's duties include responsive services, such as crisis prevention and intervention. The Adjustment Counselor also teaches wellness classes. In the 7th, 8th and 9th grades, Wellness integrates with Skills classes to present on topics such as: stress management and self-care, bullying, depression and suicide prevention, social media use, healthy relationships, and addictions. In the 10th, 11th and 12th grades, Wellness integrates with the Theology department to present on stress management and self-care, and depression and suicide prevention. The Adjustment Counselor also consults with the school nurse, parents, teachers, administration, and other professionals to discuss a student's progress and help address and resolve any mental health concerns. Appropriate levels of confidentiality will be observed at all times.

VIRTUAL HIGH SCHOOL

1100

VIRTUAL HIGH SCHOOL

Collaborative Online Learning

Grades 11&12

2 semesters

Prerequisites: Self-motivation, ability to learn independently, some computer literacy, time management skills, effective written communication skills, willingness to try new things, and interest in taking an online course. Students must complete an application form and get approval of Department Chair, Guidance Office, and Assistant Principal.

Course: Through participation in the Virtual High School, a student has the opportunity to enroll in one of over 100 elective courses not offered at AWHs. Courses are offered in all subject areas. Prospective students should visit the VHS website at vhslearning.org/catalogue to explore the wide range of courses. In addition to learning more about a topic that is of particular interest to a student, participants acquire skills needed to succeed in an increasingly technological world. Online learning through VHS helps students master course content, as well as develop communication, collaboration, and creative problem solving skills. Students' technological fluency increases as they become adept at using computers and the Internet as part of their learning. Some courses are one semester in length; others are full-year courses. Students who enroll in the VHS through AWHs must select a full year course or two, one-semester courses. Further information about Virtual High School courses is available through the website or by contacting the Site Coordinator at AWHs.

Requirements: Each course offered through the VHS has its own set of requirements, learning objectives, and expectations. Each student is required to comply with individual VHS teacher expectations. Students participate in an on-line orientation in order to become familiar with the VHS learning environment. Each participant will be scheduled to spend the equivalent of a full class period in the library during school hours to work on his/her VHS course. It is understood that students will also need to complete tests, quizzes, homework, outside reading and projects assigned by the VHS teacher. Students are required to secure access to an on-line computer outside the scheduled class time (either at school or at home) in order to complete assignments and projects. All assignments are completed on-line and monitored by the Site Coordinator.

Please note: Students wishing to enroll in AP courses through VHS must follow the AP policies established by VHS as well as by AWHs.

INTERNSHIPS

Students may only take one internship per year and may not take the same internship twice.

901 ATHLETIC DEPARTMENT INTERNSHIP

Grades 11 and 12
2 semesters

Prerequisites: Students must be in good academic standing, have an excellent attendance record and exhibit proficiency in writing and communication skills. Applications for this elective will be reviewed by the Guidance Department, Athletic Department and the Assistant Principal.

Course: There will be a very limited number of opportunities available as a junior or senior elective for selected students to study and work with our Athletic Department in the area of communications, technology, and public relations. Projects will include inventory, game-day assistance, website editing, drafting of press releases for athletic

events, and exposure to many other elements of athletic administration at AWHs.

Requirements: Schedules will vary and will include time commitments outside of the normal school day.

Students interested in applying for consideration as an Intern must submit the following to the Guidance Department (TBD).

1. **Essay:** Explain how this internship will enhance your future educational and/or career plans. Include in this essay why you think you would be a good candidate for this internship. Essay should contain a minimum of 250 words.

151

CAMPUS MINISTRY INTERNSHIP

Grade 12
2 semesters

Prerequisites: Students must be in good academic standing, have excellent attendance record, exhibit proficiency in writing, communication, and organizational skills, have a passion for service, and be active in the school community. Applications for this elective will be reviewed by the Guidance Department, Campus Ministry and the Assistant Principal. Contact the Director of Campus Ministry for an application.

Course: In this internship the student will work within all aspects of Campus Ministry including worship services, reflections, retreats, and service. Using Christ the Teacher and the Sisters of Charity of Nazareth as a model, the student intern will grow as a leader in the school community.

Requirements:

- Aid Campus Ministry in its day-to-day functions including, but not limited to:
- Morning prayer and all its components: birthdays, schedule, announcements, prayer request
- Build and maintain a database of service locations
- Manage the social media of Campus Ministry website updates
- Responsible for the management of the monthly after school service projects (i.e. Bishops Bread Project: seeking donations, execution, and delivery)
- Aid in the advertisement of service opportunities, retreats, and Masses
- Aid in the preparation of service opportunities, retreats, and Masses
- Lead small students groups in reflection
- Lead communion/prayer services for faculty; (if applicable)

760

THEATER INTERNSHIP

Grade 12
2 semesters

Prerequisites: Students must be in good academic standing and have excellent writing and organizational skills. Applicants will be reviewed by the Arts Department, Guidance Department, and Principal.

Course: In this internship students will work closely with the Arts Department Chair assisting with all aspects of the drama ensemble. The interns will assist with all aspects of the fall and spring shows, excluding selection of shows to be performed. This will include but is not limited to:

- Maintaining email list and student contracts
- Be responsible for posting to the AWHs Theater ensemble twitter
- Planning rehearsal schedule
- Measuring cast for costumes
- Maintaining the costume room in the main building – inventory
- Taking attendance at rehearsals, including tech
- Organizing dinners for tech week and parent volunteers for show night
- Creating the programs
- Keeping track of paperwork relating to each show
- Communication between cast and directors

904 STUDENT LIFE OFFICE INTERNSHIP

Grade 12
2 semesters

Prerequisites: Students must be in good academic standing, have an excellent attendance record and exhibit proficiency in writing and communication skills. Applications for this elective will be reviewed by the Guidance Department and the Assistant Principals.

Course: There will be a very limited number of opportunities available for a senior elective. Selected students will study and work with our Student Life Office in the area of communications, technology, public relations and all Student Life Office events. Projects will include but are not limited to rallies, dances, fundraising, social media posts and event planning.

Requirements: Schedules will vary and will include time commitments outside of the normal school day. *Students interested in applying for consideration as a Student Life Intern must submit the following to the Guidance Department by 4/12/2021:*

1. **Essay:** Explain how this internship will enhance your future educational and/or career plans. Include in this essay why you think you would be a good candidate for this internship. Essay should contain a minimum of 250 words.
2. **Resume:** Please submit a resume of any clubs, activities, sports, community service or any work experience you have participated in while in high school.

Assessments: There will be reading and writing assignments. A textbook will be provided to the students. There will also be two projects throughout the school year.

Assignments will include but are not limited to the following:

1. Student Life presentation to all new students at AWHs
2. Student Life presentation to students about the future of AWHs
3. 4 out of school social media posts per quarter
4. Assist in building our social media data base
5. Weekly reading and discussion assignments
6. Participate and assist with the planning all Student Life Office events

761 ART DEPARTMENT – MAKER LAB INTERN

Grade 11, 12
2 semesters

Prerequisites: Successful completion of Art & Engineering. Students must be in good academic standing, have an excellent attendance record, be very organized and be technologically savvy. Applications for this elective will be reviewed by the Guidance Department, the Arts Department and the Principal.

Course: The Maker Lab Intern will be involved in all aspects of the Maker Lab including operating the laser cutter, 3D printer and other equipment. The Intern will help set up art displays around the school, prepare for events and keep the Maker Lab organized.

Requirements:

- Keep track of material and know when more needs to be ordered
- Add custom supports to other student's 3D models for 3D printing
- Keep track of laser cutting settings for various material
- Organize extracurricular activities
- Setup monthly art displays