



Monsignor McClancy Memorial High School

Program of Studies

2021-2022

Administrators

Mr. Nicholas Melito '76
President

Mr. James Castrataro
Principal

Mr. Vincenzo Insingo
Assistant Principal for Academics

Curriculum Coordinators

Humanities

*English, Social Studies, Religion &
Modern World Language*
Mr. James Olszewski '07

STEAM

*Science, Mathematics, Fine Arts &
Physical Education*
Ms. Ann Smith



GRADUATION REQUIREMENTS:

Monsignor McClancy Memorial High School awards a New York State Regents diploma to a student who has successfully completed four years of study at the high school level and who has met the following requirements. Please note that the requirements listed below surpass the minimum prescriptions as enacted by the New York State Board of Regents.

COURSES

CREDITS

Religious Studies	3½ credits (3½ credits of coursework & 75 hours of service)
English	4 credits (English I, English II, English III & English IV)
Social Studies	4 credits (Global 1 & 2, American History, Civics)
Mathematics	3 credits
Science	3 credits (3 lab sciences required)
Modern World Language	2 credits
Health Education	½ credit
Fine Arts	1 credit (¼ or ½ credit earned for each course)
Physical Education	2 credits (½ credit each year for 4 years)
Elective Courses Credits	4 credits

REGENTS EXAMS IN THE FOLLOWING:

English
Global History and Geography
U.S. History/Government
One Math (Algebra, Geometry or Algebra 2)
One Lab Science (Living Environment, Earth Science, Chemistry or Physics)

Requirements for a Regents Diploma with Advanced Designation (*with Honors) 65 or better in these exams:

English
Algebra, Geometry, Algebra II
Global History and Geography
U.S. History and Government
Living Environment and only one of Earth Science, Chemistry or Physics
3 credits of Modern World Language** followed by LOTE B Exam in Spanish or Italian***

**Must have over a 90 average on all the required Regents exams for Advanced Designation.*

*** Students who pursue a qualified 5-unit sequence in Art or Music may substitute that sequence for the World Language requirement.*

****Students who earn three credits and show proficiency on a LOTE B examination in a language other than Spanish or Italian may submit documentation to be exempt from taking an additional year of Spanish or Italian.*



Requirements for Re-registration: Your course registration fee (matriculation) of \$250.00 must be submitted to the Finance Office by March 1st. Students who are not planning to return to Monsignor McClancy Memorial High School should still complete the online course registration.

Academic Preparation for College Admission: A student seeking admission into a certain college, university or academic program will collaborate with the Guidance Department for specific admission requirements. This will help students develop an academic plan over their four years at McClancy. Beginning in the 2020-2021 school year, these efforts have been enhanced through our partnership with Naviance by Hobsons. (We highly recommend exploring Careers interest through Naviance.)

College Credit Information: Monsignor McClancy High School offers College Credit courses for Juniors and Seniors through the College Advantage Program provided by St. John's University. Students may be eligible for the extension program if they meet these requirements: an *85% cumulative average for juniors, an 80% cumulative average for seniors, and a 1080 combined reading and math score on the SAT or PSAT or a score of 21 on the ACT*. These requirements are subject to change as student acceptance is based on St. John's criteria. Registration is twice a year, September & February. The cost for these courses is determined by the university. Credits are transferable to many colleges in the United States. Additionally, students can earn College Credit through study in Advanced Placement courses and proving their competency on the class' accompanying exam.

College Credit Courses available through St John's University:

English #041 and English #042 (Honors English IV#045)	Advanced Biology #250
Calculus #141	Geography #352
Religion IV #541	

Advanced Placement Courses (AP):

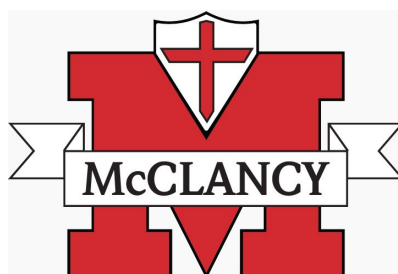
English Literature and Composition #031	American History #333
Computer Science A- Java #140	U.S. Government and Politics #342
Environmental Science #253	Italian #441
European History #322	Spanish #440
Psychology #354	

Requirements for Accelerated Classes: Students who enter Monsignor McClancy Memorial High School having completed high school level coursework and receiving proficient scores (presently a score of 85%) on New York State Regents or language other than English examinations (LOTE A in Spanish or Italian) may be placed in accelerated courses in those respective subject areas. These credits do not reduce the number of credits in each subject area that must be completed during a student’s course of study at Monsignor McClancy Memorial High School.

Exam	Corresponding Accelerated Course
Algebra I	Geometry #122 or #124
Living Environment	Earth Science #220 or #221
Earth Science	Biology #210 or #212
LOTE A in Spanish	Spanish II #420
LOTE A in Italian	Italian II #430

Graduation Requirements for Transfer Students: Students who enter Monsignor McClancy Memorial High School as their first registered New York State Regents diploma granting institution have different graduation requirements as prescribed by the New York State Board of Regents. Additionally, the administration has set different minimum requirements for Service Hours for those transferring into our school.

Grade Enrolling At Monsignor McClancy High School	Regents Examinations Required	Minimum Service Hours
10	<ul style="list-style-type: none"> • One Science • One Math • Global History & Geography • American History & Government • English Language Arts 	60 Hours
11	<ul style="list-style-type: none"> • One Science • One Math • American History & Government • English Language Arts 	45 Hours
12	<ul style="list-style-type: none"> • One Math • American History & Government • English Language Arts 	25 Hours





Monsignor McClancy High School operates on a six-day rotating schedule. 1 Credit Course usually meets six days per rotation while a ½ Credit course usually meets for three days per six-day rotation. The rare ¼ Credit Course usually meets three days per six-day rotation for a semester. Lab Science Classes meet an extra period and the associated Religion class only meets five days per six-day rotation.

Course Outline

Freshman Course Outline	Sophomore Course Outline
English I: 1 Credit	English II: 1 Credit
Algebra I or Geometry Honors: 1 Credit	Geometry or Algebra II Honors: 1 Credit
Global Studies I: 1 Credit	Global Studies II: 1 Credit
Biology or Earth Science: 1 Credit	Earth Science or Honors Chemistry: 1 Credit
Religion I: 1 Credit	Religion II: 1 Credit
Spanish I or Italian I: 1 Credit	Spanish II or Italian II: 1 Credit
Physical Education: ½ Credit	Physical Education: ½ Credit
Studio Art: ¼ Credit	Health Education: ½ Credit
Music Appreciation: ¼ Credit	

Junior Course Outline	Senior Course Outline
English III: 1 Credit	English IV: 1 Credit
Algebra II or Pre-Cal: 1 Credit	Civics: 1 Credit
American History: 1 Credit	Physical Education: ½ Credit
Chemistry or Honors Physics: 1 Credit	Religion IV Elective: ½ Credit
Religion III: 1 Credit	Senior Elective #1: 1 Credit*
Physical Education: ½ Credit	Senior Elective #2: 1 Credit*
Fine Arts Elective: ½ Credit	Senior Elective #3: 1 Credit*
Junior Elective: 1 Credit*	
Modern Language Recommended	

***Elective Credits may be earned by taking one course that meets every day for a full credit or a combination of two ½ credit courses that each meet three days out of the six-day cycle.**

Chorus or Instrumental Band may be taken for an Additional ½ Credit all four years of the student's high school career.

Humanities Courses

Religious Studies

Religion I: Foundations & Traditions of Catholicism #510 Grade 9 Full year 1 credit

The course offers an overview of Catholicism, responding to the concerns of the developing faith of the adolescent. The course reviews and builds on the core topics of the creed, the sacraments, and prayer. The Church has identified 7 ways that God comes to us in certain moments and which Christ is present in these moments – making us closer followers and disciples of the Lord. The course will look at these 7 signs through the Church’s understanding, prayer, and liturgical practices. Additionally, in keeping with the tradition established by the Brothers of the Sacred Heart, students are also introduced to a history of the Brothers, their founder, and their educational charism.

Religion II: Sacred Scripture #520 Grade 10 Full year 1 credit

God calls and we respond, but who is this God and what does He call us to? The sophomore course is a journey through Scripture, examining the faith stories of the men and women of the Old Testament and culminating with Jesus and His gospel message of life and love. The course also explores the early Church set forth in the book of Acts, the principles guiding the community in the Epistles of Paul and the apostles, and the challenges of Revelation.

Religion III: Morality & Vocation #530 Grade 11 Full year 1 credit

The principles of Catholic morality are presented as rooted in Scripture and articulated in the Church’s teaching. These principles ground the moral life in the ways of Christian living in response to the Gospel. The primary focus is on the place of Jesus in morality, the teaching authority of the Church, the development of our conscience, the presence of sin and the ways to live with virtue in the world around us. Using our moral responsibility in daily life is always before us. To learn how to apply this responsibility is important. The course presents the Church’s understanding of how to live in a society: to know basic responsibilities of people in society, what society’s responsibilities are to its members and why each of us has an obligation to be a just and caring person at all times. The second half of the course is aimed at students recognizing a call from God in their lives and living that faith commitment in different ways, depending on their vocation. This includes single life, married life, and religious life--with an emphasis on understanding these ways of life. Students will examine their own lives to discover a direction and a sense of meaning for living by clarifying their goals, dreams, and aspirations.

Religion IV: *Students will choose at least one of the following courses to complete this requirement.*

Foundations of Christian Theology #541 Grade 12 ½ year ½ credit

Prerequisite: *Meeting St. John’s University College Advantage Program Requirements*

A Catholic Historical Perspective corresponds to St. John’s University – THEOLOGY 1000 – Prospective on Christianity – A Catholic Approach. An introduction to the foundations and doctrinal developments of fundamental Christian beliefs and practices as expressed through Sacred Scripture, theological writings of the Fathers of the early church, the ecumenical councils, and the teachings of the Magisterium of the Church. This course will be both Trinitarian and Christological in its approach on the nature

of God and the person of Jesus Christ, respectively. Students will gain an appreciation of the scriptural, historical, and theological basis of the Gospel of Jesus Christ and how this developed into a Catholic worldview which includes the Church's interaction with the modern world and the value of each human person as made in God's image and likeness. Students will also gain an understanding and become articulate in explaining and defending the Gospel to those who want to know "...the reason for the hope that is in you" (1 Peter 3:15).

Catholic Themes in Art and Film #543**Grade 12 Full year ½ credit**

This course is designed to explore Catholic themes through the lens of art and movies. Students will explore the religious imagery in art and architecture throughout history. In addition, students will watch various movies throughout the year and evaluate religious context and symbolism. Students will analyze the works that they view in the form of written reflections. Students will be expected to complete quarterly projects rooted in the arts.

Christian Living in the New Testament #544**Grade 12 Full year ½ credit**

In this course, students will develop an understanding of the expectations of Christian living as guided by the writings contained in the New Testament. The gospel of St. Luke and the Acts of the Apostles will be used as foundational texts to understand Jesus' teachings and the vocational response of his earliest followers. Additionally, there will be a special emphasis placed on examining the organization of the Early Church as seen in St. Paul's epistles.

X Exploring World Religions #546**Grade 12 Full year ½ credit**

In this course, students will consider the ideas and beliefs surrounding some of the most adhered to religious traditions. This is done by employing a comparative lens from the vantage point of Roman Catholicism. Special focus will be applied to studying the religious practices and traditions of each group and will be grounded in their most significant sacred texts. This is an ideal choice for students of all faiths, as it seeks dialogue and common ground. By the end of the course, students will have a greater understanding of various faiths including fresh insights regarding Christianity and Catholicism.

Church History #547**Grade 12 Full year ½ credit**

In this course, students will develop an understanding of the historical development of the modern Catholic faith. Beginning with the apostles in the Early Church, students will explore the spread of Christianity over the last two thousand years. This course will investigate key historical moments and seek to answer questions regarding their impact on the development of Christian practice and belief. Special focus will be applied to the role that the saints have played throughout the ages in keeping the Catholic faith alive. By the end of the course, students will have a greater understanding of the ecclesiology of today's Roman Catholic Church.

Community Service Graduation Requirement

As a Catholic high school, we challenge our students to live the Gospel of Jesus in the spirit of the Brothers of the Sacred Heart by sharing their gifts and talents with others. All students are expected to participate in our service program. Students can work either alone or together on projects focused on youth, the elderly, the sick, the homeless, the environment, the parish, or our school.

Over their four years of high school, students are required to complete a total of at least *seventy-five hours of service*. Freshmen should seek to provide a minimum of **15 hours** of service; sophomores, **15 hours**; juniors, **20 hours**; and seniors, **25 hours**.

Suggested service opportunities and forms for recording hours are available in the *Campus Ministry Office*. Students with outstanding service records are acknowledged each year and at graduation.

English

X English I #010 **Grade 9** **Full year** **1 credit**

The course is intended to provide the student with a solid foundation in the skills of reading, writing, listening and speaking through the study of grammar, literature, vocabulary (geared toward college preparation) and study skills. A writing program is introduced with special emphasis on essay writing, as well as an introduction to research skills. Study skills in listening, note-taking, outlining and test taking are given special emphasis early in the first semester to assist the student in meeting the demands of the high school curriculum.

X √ Honors English I #012 **Grade 9** **Full year** **1 credit**

Prerequisite: *Departmental Approval based off of TACHS scores and Placement Test*

The Honors English program on the freshman level is designed for the capable, motivated student to develop skills needed to excel in all areas of study. The rules of grammar and sentence structure are incorporated into a writing program that includes special emphasis on essay writing, as well as an introduction of research skills. Study skills in listening, note-taking, outlining and test taking are covered. Vocabulary is geared toward college preparation.

X English II #020 **Grade 10** **Full year** **1 credit**

Prerequisite: *English I.*

This course covers all forms of communication both written and oral. Special emphasis is placed on meeting the *NY State Performance Standards* in listening and speaking. Students are required to make presentations and to actively critique those of others. In order to align with our Global Studies 2 curriculum, literature is drawn from a variety of sources outside of the United States across multiple genres. A special emphasis is placed on developing an understanding of historical, cultural and social context. Writing skills are continued to be developed alongside our efforts to develop a greater vocabulary (geared toward college preparation).

X √ Honors English II #022 **Grade 10** **Full year** **1 credit**

Prerequisite: *English I & Departmental Approval based off performance in English class.*

This is an advanced course for the motivated and highly competent student. The emphasis is on all forms of communication both written and oral. Special emphasis is placed on meeting the *NY State Performance Standards* in listening and speaking. Instruction in grammar and sentence structure is provided as needed. The writing program is continued with emphasis on various types of writing, both critical and creative. In order to align with our Global Studies 2 curriculum, literature is drawn from a variety of sources outside of the United States across multiple genres. A special emphasis is placed on developing an understanding of historical, cultural and social context. Writing skills are continued to be developed alongside our efforts to develop a greater vocabulary (geared toward college preparation).

X English III #030 **Grade 11** **Full year** **1 credit**

Prerequisite: *English II*

This course introduces the student to the literature of the United States of America from the Colonial Period through the present, emphasizing the development of our national literature. As a parallel to our nation's history this course serves as a complement to Social Science course #330. Special emphasis is placed upon a variety of essay formats and styles. Preparation is given for the **New York State Regents Comprehensive Exam in English**, which is a graduation requirement.

X √ AP English Literature & Composition #033 **Grade 11** **Full year** **1 credit**

Prerequisite: *Departmental Approval based off performance in English II or English II Honors and 10th Grade PSAT scores in Reading.*

This is an accelerated course for the motivated student. It provides the student with the important movements and works of British literature from Beowulf through Shakespeare to the present. The development of the English language and the relationship of the literature to history is provided. Preparation is given for the **New York State Regents Comprehensive Exam in English**, a graduation requirement. All students will take the **Advanced Placement Examination in English Literature & Composition**.

X English IV #040 **Grade 12** **Full year** **1 credit**

Prerequisite: *English III*

This is the primary program of study in the senior year. It entails the study of selected short stories, poetry, the novel and drama. The focus is on the study of technique and structure so as to enable the student to apply critical skills to a variety of literary genre. Students will be required to write at least four papers that require the correct citing of a variety of primary and secondary sources and at least one research paper.

X √ Honors English A/B #045 **Grade 12** **Full year** **1 credit**

Prerequisite: *Meeting St. John's University College Advantage Program Requirements and recommendation by English Department.*

This full year class includes a course of study in the two topics detailed in #041 and #042.

Honors English IV: Composition & Rhetoric #041 College Credit **Grade 12** **½ year** **½ credit**

This is an advanced course for the highly motivated student. It provides extensive work in composition skills including the areas of description, narration, comparison-contrast, illustration, argumentation-persuasion and definition. Papers are assigned on the average of one per week. A review of grammar, structure and usage is also included as needed. A study of world literature is included. A term paper is required.

Honors English IV: Major American Writers #042 College Credit Grade 12 ½ year ½ credit

A comprehensive study of selected American authors of the 18th, 19th, and 20th centuries, this course seeks to develop the student's comprehension of and an appreciation for masterpieces of American literature and to develop an awareness of this literary heritage. Of primary importance is for the student to develop critical abilities with which to make independent judgments on literary works. A term paper is required.

English Electives**X Poetry #064** **Grade 11-12** **Full year** **½ credit**

Prerequisite: *A portfolio including an analysis of a published poem and composing original work will be reviewed.*

This course will include extensive reading of a variety of poems, and the study of the elements and techniques of writing poetry. Students will also study various forms of poetry such as the sonnet, the ode, and the dramatic monologue. Students will read and critique these works, write a research paper, and give an oral presentation. Assignments will involve keeping poetry journals and presenting dramatic readings of poetry.

X Mythology #067 **Grade 11-12** **Full year** **½ credit**

This course will focus on examining myths from around the world with a special focus on the mythology of the Ancient Greece. Students will read and critique various works considering their social context and significance. The themes of each text will be evaluated for their prevalence in our modern society. It is expected that students will participate in reading aloud and responding to these sources in various ways including composing their own text in similar styles to what has been studied.

X Shakespeare's Work #060 **Grade 12** **Full year** **½ credit**

This course will focus on four of William Shakespeare's plays and various sonnets. Students will read and critique these works, write a research paper, and give at least one oral presentation. It is expected that students will participate in reading aloud and acting out the various works. These texts can vary from year to year but will never include a text previously discussed in another English class.

X Creative Writing #065 **Grade 12** **Full year** **½ credit**

Prerequisite: *A portfolio including an editing of a short story and composing an original work will be reviewed.*

Creative Writing is designed to translate the critical thinking, reading, and writing skills practiced in your English classes to fiction and script writing. Throughout the year you will continue to develop and strengthen communication skills through active reading, writing, listening, and speaking through in-class discussion and assignments as well as outside-of-class individual and group assignments. You will practice crafting realistic dialogue; creating vivid settings; and developing characters into real people with human problems. Upon completion of Creative Writing, you will own a more complex grasp of the English language and be more confident and capable of crafting a short story and a script.

Social Studies

X Global Studies I #310 **Grade 9** **Full year** **1 credit**

This course is designed to provide the student with a basic understanding of various regional cultures. It is essential, in our increasingly interdependent world, that the student realizes that cultural differences are the result of different environmental and historical forces. Furthermore, it is important that the student gains insights into the minds and hearts of people whose way of life seems alien to our own. People of all nations, races and religions have made important contributions to a common human culture, and knowledge of this basic truth is crucial. Global Studies I will cover in chronological order from the first civilizations in Africa and Asia to the French Revolution.

X √ Honors Global Studies I #312 **Grade 9** **Full year** **1 credit**

Prerequisite: *Departmental Approval based on the TACHS scores and Placement Test results.*

This course is designed to provide the student with a basic understanding of various regional cultures. It is essential, in our increasingly interdependent world, that the student realizes that cultural differences are the result of different environmental and historical forces. Honors Global Studies I will cover in chronological order from the first civilizations in Africa and Asia to the Age of Absolutism. Honors Global Studies I puts a greater emphasis on analyzing documents and writing the sort of assignments necessary for work in Advanced Placement courses.

X Global Studies II #320 **Grade 10** **Full year** **1 credit**

Prerequisite: *Global Studies I or Honors Global Studies I*

This course is a continuation of the first-year curriculum designed to provide the student with a basic understanding of various regional cultures. Areas studied in this course will include: the Enlightenment, the French Revolution, the Industrial Revolution, Nationalism, Imperialism, World Wars I and II, and the world since 1945. At the conclusion of this course, all students **MUST** take the **NY State Global Studies Regents Exam** required for graduation.

X √ AP European History #322 **Grade 10** **Full year** **1 credit**

Prerequisite: *Departmental Approval based off performance in #310 or #312*

This course follows the scope and sequence of AP European History beginning with the Renaissance. Areas studied in this course will include: the Protestant Reformation, the French Revolution, the Industrial Revolution, Nationalism, Imperialism, World Wars I and II, and the world since 1945. At the conclusion of this course, all students **MUST** take the **NY State Global Studies Regents Exam** required for graduation and the **Advanced Placement Examination in European History**.

X American History #330 **Grade 11** **Full year** **1 credit**

Prerequisite: *Global Studies II or Honors Global Studies II*

This course is the story of the American people and how they governed themselves, their economic life, their relations with other nations and their social and contemporary problems. Through this course we

hope to present to the student a timely approach to current issues as they have evolved from past events. Because we live in a democracy there are many conflicting views about this country that may influence a young mind. By offering an objective view of the land and culture, the student will learn to separate essentials from trivia. American History provides information needed to understand the past and think constructively about the future. At the conclusion of this course, all students **MUST** take the **U.S. History/Government Regents Exam** required for graduation.

X **∩** **AP American History #333** **Grade 11** **Full year** **1 credit**

Prerequisite: *A **Minimum** score of at least 90% on the Global Studies Regents or at least a 3 on the AP European History Examination*

This course is the story of the American people and how they governed themselves, their economic life, their relations with other nations and their social and contemporary problems. Through this course we hope to present to the student a timely approach to current issues as they have evolved from past events. Because we live in a democracy there are many conflicting views about this country that may influence a young mind. By offering an objective view of the land and culture, the student will learn to separate essentials from trivia. American History provides information needed to understand the past and think constructively about the future. At the conclusion of this course, all students **MUST** take the **U.S. History/Government Regents Exam** required for graduation and the **Advanced Placement Examination in United States History**.

X **Civics: Government & Economics #342** **Grade 12** **Full year** **1 credit**

Prerequisite: *American History or Honors American History.*

This course focuses on the U.S. Constitution and its amendments. Basic constitutional principles and issues are examined. Emphasis is placed upon the “living document” and evolving views of the American constitutional system. Also, this course is designed to teach a student basic economic concepts, the roles of various components of the American economic system, the interdependence of the world’s economics today and the political and social impact of economic decisions.

X **∩** **AP U. S. Government and Politics #343** **Grade 12** **Full year** **1 credit**

Prerequisite: *A **Minimum** score of at least 90% on the American History Regents or at least a 3 on a prior AP Exam in Social Studies or English*

This course follows the scope and sequence of *AP U.S. Government and Politics* covering constitutional principles, civil liberties, and civil rights. Moreover, the course discusses political institutions, policy-making, political culture, and citizen participation that are at the foundation of modern U.S. government and politics. Students will be interpreting classic and contemporary political writings and apply pertinent Supreme Court rulings to enduring social and political issues in this country. At the conclusion of this course, all students take the **Advanced Placement Examination in United States Government and Politics**. This course satisfies the *New York State* requirement for 1 credit of study in *Government and Economics*.

Social Studies Electives

X Geography #352 College Credit **Grade 11-12** **Full year** **1 credit**

Prerequisite: *St. John's University College Advantage Program Requirements*

This course is designed to give the student a broad perspective into both the physical as well as the cultural aspects that make up the 8 major world regions, especially North America. Students will begin by learning the objectives and tools of world regional geography and then North American geography, most notably the ability to read and use maps. In addition to this the student will learn the physical and human processes that help shape world regions and have contributed to the physical world that we live in today. This course will give the students a better understanding as to the economic, political and social characteristics that help shape "The 8 World Regions and North America". Students taking this course for college credit will receive credit for **World Regional Geography** in the first semester and **North American Regional Geography** in the second semester.

X Business Law #363 **Grade 11- 12** **Full year** **1 credit**

This is a practical course for both students who are seeking knowledge of the law that will help them in their daily lives as well as students who are considering a business curriculum in college or possibly a career in law. Major topics include: Criminal Trial, Civil Trial, Court System, Contract Law, Insurance Law, Personal Property Law, Real Estate Law, Wills, Commercial Paper, Corporate and Partnership Law, and Interstate Descent.

X Criminal Justice #370 **Grade 11-12** **Full year** **1 credit**

This course surveys the American criminal justice system and addresses the individual elements of the justice process. Topics covered in this overview course include: the police service, the courts, correctional services, the development of laws and public policies, and pressing issues facing the criminal justice system. The course also addresses the United States Constitution with respect to criminal justice administration.

X Journalism #366 **Grade 11-12** **Full year** **½ credit**

The course focuses on the evolution of journalism throughout American History. It explores the contemporary media and the ethical responsibility issues inherent in the press today. Students will learn the impact that the media has played on covering world events in real time and shaping the history published generations later. The course will be shaped by current events as the focus will shift to the most central political and social issues of the day. The writing and editing skills of students will be developed throughout the course as time is spent, creating and editing material, utilizing various forms of media.

X Philosophy #373 **Grade 11-12** **Full year** **½ credit**

Philosophy is designed to explore the ideas of the mind and the world through nonfictional literature analysis, writing and discussion. You will reflect on abstract and concrete ideas in order to live a more fulfilling and actively positive life for yourself and those with whom you interact. Throughout the year you will continue to develop and strengthen communication skills through active reading, writing, listening, and speaking through in-class discussion and assignments as well as outside-of-class individual

and group assignments. You will also be more assured in how you carry yourself, live your life, and interact with others in order to make the world a better place.

X History of World War II #374 **Grade 11-12** **Full year** **½ credit**

The Second World War stands as one of the most significant events in the history of the world due to its far-reaching impact on the populations, politics, and economics of the vast majority of the nations of the world. This class is designed to examine the origins, course, and consequences of World War II. Our study will begin in the closing days of the First World War which sets the stage for the ideological struggles that result in totalitarian states emerging in Europe and the Far East. While class content will include how nations conducted the military aspects of the war, we will spend place an added level of focus examining the political dimensions of the war from the perspective of each of the major combatants.

X History of the American Presidency #375 **Grade 11-12** **Full year** **½ credit**

This course examines the American Presidency from four perspectives. First, it considers the creation of the presidency and “executive power” in the Constitution, surveying the institutional development of the presidency and executive branch from the late 1700s through the present. Second, it examines different theories on the politics of presidential leadership. We will examine different perspectives of understanding presidential leadership. With these perspectives we will be able to pursue the questions of what makes good presidents and how we define successful presidents. The course will continuously ask whether the president needs more tools to fulfill expectations placed upon him or her. Lastly, the presidencies beginning with Washington through the present day will be dissected in various ways: How were they influenced by those closest to them (i.e. First Lady, Vice President), why they focused on specific issues, and how their lives led them to assume the most powerful position in the free world. Students will develop an ability to apply historical thinking and awareness to understanding present-day political, economic, and social structures.

X History of New York City #376 **Grade 11-12** **Full year** **½ credit**

The last four hundred years has seen New York City be transformed many times over from a Dutch settlement surrounded by Native American culture to a British Loyalist stronghold amid the American Revolution to the financial capital of the world. Throughout its development into largest metropolis in the United States, it has been a destination for immigrants from all over the world establishing a diverse range of cultural phenomena and institutions. Additionally, as New York City has been referred to as the capital of the world, students in this course will study the local response to the most significant moments in American History.

X Psychology #350 **Grade 12** **Full year** **1 credit**

This course briefly introduces the study of modern Psychology by using a multifaceted model to incorporate aspects of biology, sociology, anthropology, and more. Students will learn about different Psychological divisions, including but not limited to, Developmental Psychology, Social Psychology, Cognitive Psychology, Sport and Health, Learning and Memory, Perception, Disorders and Treatments. This course will lay the foundation for all interested in taking psychology at the college level.

X **∩** **AP Psychology #351** **Grade 12** **Full year** **1 credit**

Prerequisite: *1000 on the PSAT or SAT*

This course is designed for students that are looking to pursue psychology at the college level. Students will study modern Psychology by using a multifaceted model to incorporate other areas of studies such as biology and sociology to help cultivate an understanding of the systematic, statistical, and scientific study of human behavior and mental processes. The different Psychological divisions that will be discussed, includes but is not limited to, behavior, sensation and perception, learning and cognition, motivation, child development, disorders and treatments and social Psychology. All students **MUST** take the **Advanced Placement Psychology Exam**.

Accounting #367 **Grade 12** **Full year** **1 credit**

This course is designed to give the student an introduction into accounting principles, concepts, and procedures. In this course the student moves from a simple accounting system to a more complex system required to establish a partnership. Students will review the complete accounting cycle and be introduced to a computerized accounting system. Emphasis will be on partnerships and corporate forms of businesses. Specialized topics include uncollectible accounts, promissory notes, plant assets, accruals and accounting control systems. This course is highly recommended for students who anticipate further studies in accounting or business administration.

History Lab #365 **Grade 12** **Full year** **½ credit**

This course invites students to take a hands-on approach to the study, interpretation, and writing of history. In this class, students will be challenged to explore areas of historiography, genealogy, oral history, public history, archival research, along with document and data analysis. Students will learn techniques to conduct personal research projects and to present these findings in a meaningful way. Attention will be given to potential career opportunities in the field of history.

Business Management #371 **Grade 12** **Full year** **½ credit**

The Business Management course is designed to introduce the student to the functions, economic services, organization and operation of American business. The course provides a knowledge and understanding of basic business principles and function that will be of value to the students, particularly those that are interested in the business professions or office careers. This course prepares the student for what they might expect in college study, office careers, and other aspects of business. Some topics covered in the course include TQM leadership Methods, international business, and management information systems.

Financial Investments #372 **Grade 12** **Full year** **½ credit**

Financial Investment is designed for students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently. Skills are integrated into activities, tasks, and projects throughout the course to demonstrate the skills required by business and industry.

Modern World Language

X Spanish Level I #410

Grade 9

Full year 1 credit

This is a novice level course where students are introduced to Spanish by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Each lesson from the textbook consists of a new vocabulary theme and grammar concepts, reading and listening comprehension activities, speaking, and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar and culture.

X Italian Level I #411

Grade 9

Full year 1 credit

This is a novice level course where students are introduced to Italian by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Each lesson from the textbook consists of a new vocabulary theme and grammar concepts, reading and listening comprehension activities, speaking, and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar and culture.

X Spanish Level II #420

Grade 10

Full year 1 credit

Prerequisite: *Spanish Level I or a minimum of 85% on LOTE A examination in Spanish*

This is an intermediate course that follows Spanish I succession that has a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar patterns, participate in simple conversations, and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products and perspectives of various Spanish-speaking countries, and take frequent assessments where their language progression can be monitored.

X Italian Level II #421

Grade 10

Full year 1 credit

Prerequisite: *Italian Level I or a minimum of 85% on LOTE A examination in Italian*

This is an intermediate course that follows Italian I succession that has a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning, become familiar with common vocabulary terms and phrases, comprehend a wide range of grammar patterns, participate in simple conversations, and respond appropriately to basic conversational prompts, analyze cultural practices and perspectives of various Italian regions, and take frequent assessments where their language progression can be monitored.

X Spanish Level III #430

Grade 11

Full year 1 credit

Prerequisite: *Minimum Average of 80% in Spanish II*

This course is designed to integrate the four skill areas (reading, writing, listening and speaking) and focus on the use of the target language as both the principal means of communication as well as the object of study. Students practice these skills through the exploration of literary works, reading selections,

and film to become more deeply aware of the historic and contemporary culture of Hispanic countries. In this course, conversation skills are continually emphasized. During the year, writing activities become more complex as the student's knowledge of grammar increases. All students enrolled in the course **MUST** take the **Spanish LOTE B Exam** in June.

X Italian Level III #431

Grade 11 Full year 1 credit

Prerequisite: *Minimum Average of 80% in Italian II*

This course is designed to integrate the four skill areas (reading, writing, listening and speaking) and focus on the use of the target language as both the principal means of communication as well as the object of study. Students practice these skills through the exploration of literary works, reading selections, and film to become more deeply aware of the historic and contemporary culture of Italy. In this course, conversation skills are continually emphasized. During the year, writing activities become more complex as the student's knowledge of grammar increases. All students enrolled in the course **MUST** take the **Italian LOTE B Exam** in June.

X √ AP Spanish #442

Grade 12 Full year 1 credit

Prerequisite: *Minimum of 85% on the LOTE B Exam in Spanish.*

This course is a specialized class designed for students seeking college credit via the Advanced Placement exam in the Spanish language. The student must demonstrate competence in listening, speaking, reading and writing and have a fundamental knowledge of the culture of Spanish-speaking peoples. Students in this class will explore the literature and culture of the Hispanic world through film, drama, poetry and projects, with emphasis on grammar, conversation, writing and selected readings from the modern period of Spain and the Americas. By the end of the year, students will aim to be accurate and fluent as they compose expository essays and express ideas verbally. Students are required to take the **Advanced Placement Spanish Language and Culture Exam** in May.

X √ AP Italian #441

Grade 12 Full year 1 credit

Prerequisite: *Minimum of 85% on the LOTE B Exam in Italian*

This course is a specialized class designed for students seeking college credit via the Advanced Placement exam in the Italian language. The student must demonstrate competence in listening, speaking, reading and writing and have a fundamental knowledge of the Italian culture. Students in this class will explore Italian literature and culture through film, drama, poetry and projects, with emphasis on grammar, conversation, writing and selected readings. By the end of the year, students will aim to be accurate and fluent as they compose expository essays and express ideas verbally. Students are required to take the **Advanced Placement Italian Language and Culture Exam** in May.

STEAM Courses

Science and Technology

X Biology #210 **Grade 9** **Full year** **1 credit**

This course is designed for the general student whose grades and enthusiasm tends to be average yet is considering college in his future. The course begins with recognition of the unique characteristics of organisms, followed by topics in molecular and cellular biology. Principles underlying evolution, reproduction, heredity, and ecology are developed. The structure and function of both plants and animals will be examined. There will be a two-period lab each cycle. At the conclusion of this course all students **MUST** take the **Living Environment Regents Exam** required for graduation.

X Y Honors Biology #212 **Grade 9** **Full year** **1 credit**

Prerequisite: *Departmental Approval based off TACHS scores and Placement Test*

This is the 9th year honors science course which employs texts and methods that initiates those who are capable of an accelerated program in science. Students are directed to accept and make decisions as to the extent of their learning using several texts. Topics investigated include: the origin of life, the structure and function of living things, reproduction, evolution, genetics, and ecological relationships. There will be a two-period lab each cycle. At the conclusion of this course all students **MUST** take the **Living Environment Regents Exam** required for graduation.

X Earth Science #220 **Grade 10** **Full year** **1 credit**

Prerequisite: *Biology*

This course investigates multiple aspects of our planet: land, space, air and ocean. Following the Regents syllabus for Earth Science, this course prepares the student to successfully take the Regents Earth Science Exam. Topics in astronomy, geology, oceanography, and meteorology reveal aspects of the mechanical earth and the planets. Participation in developing a personal investigation which explores one of the course's topics is required for all students. There will be a two-period lab each cycle. At the conclusion of this course all students **MUST** take the **Earth Science Regents Exam**.

X Y Honors Earth Science #221 **Grade 9-10** **Full year** **1 credit**

Prerequisite: *Departmental approval based on performance in Biology or Honors Biology as a ninth grader or incoming freshmen have a minimum of 85% on Living Environment Regents and elementary school grades.*

This course investigates multiple aspects of our planet: land, space, air and ocean. Following the Regents syllabus for Earth Science, this course prepares the student to successfully take the Regents Earth Science Exam. Topics in astronomy, geology, oceanography, and meteorology reveal aspects of the mechanical earth and the planets. Participation in developing a personal investigation which explores one of the course's topics is required for all students. There will be a two-period lab each cycle. At the conclusion of this course all students **MUST** take the **Earth Science Regents Exam**.

X Chemistry #230 **Grade 11** **Full year** **1 credit**

Prerequisite: *Biology and Earth Science*

Chemistry has as its goal to stimulate the student's interest and understanding toward fundamental chemical processes. Content will focus on atomic structure, matter and energy interactions, biochemistry in the home and an introduction to organic chemistry. To support this theoretical work, there will be a two-period lab each cycle.

X √ Honors Chemistry #232 **Grade 10-11** **Full year** **1 credit**

Prerequisite: *Minimum of 90% Average in Honors Biology or 95% Average in Biology.*

This is the 10th year honors science course. Chemistry is the science that studies the materials we find around us. It is the study of matter and its changes. Areas of study and discussion in Honors Chemistry involve: the examination of the properties, changes and interactions of matter and energy. Associated topics investigated include measurement, atomic and subatomic particles, chemical bonding, kinetics, nuclear chemistry, periodic table, organic chemistry, equations and calculations. There will be a two-period lab each cycle. Students in this course **MUST** take the **Chemistry Regents Exam**.

X √ Honors Physics #242 **Grades 11-12** **Full year** **1 credit**

Prerequisite: *Chemistry and Departmental Approval based on performance in Math and Science*

This is the 11th year honors science course. Physics is the science that examines the relationships of matter and energy. It is basic to all other sciences. Biologists, chemists, astronomers, geologists and all engineers must have a thorough background in Physics. A strong basic background in fundamental mathematics is needed. Topic studies include wave motion, mechanics, magnetism, electricity, heat, atomic and nuclear energy, optics, sound, and motion. A personal investigation of a physics related topic is required. There will be a two-period lab each cycle. Students in this course **MUST** take the **Physics Regents Exam**.

Science and Technology Electives

X √ AP Computer Science A- Java #140 **Grade 12** **Full year** **1 credit**

Prerequisite: *#142 Computer Science or Average Falls in Top 50% in Math Classes & Passing Score on Algebra I and Algebra II Regents Exams*

In this computer science course, you will learn the basics of programming in the Java language, and cover topics relevant to the AP Computer Science A course and exam. This course includes a broad view of computer operation, the global impact of computing, and then introduces Java programming concepts including variables, selection and object-oriented design. Students in this course **MUST** take the **Advancement Placement Computer Science A Exam**.

X Computer Science #142 **Grade 11-12** **Full year** **1 credit**

This course is intended to serve as an introduction to computer programming. This course will follow the historical and logical development of programming complexity, the assembly process, compilation,

and character representation. It will leave the student with an understanding of what computers do, how they work, and the ability to communicate with them using the programming language, Python.

X **∩** **Advanced Biology #250 College Credit** **Grade 12** **Full year** **1 credit**

Prerequisite: *Average Falls in Top 25% in Science Classes & St. John's University College Advantage Requirements.*

Advanced Biology presumes a strong orientation in the Biological field with motivation to pursue medical, biological, or agricultural interest during college studies. Topics include biochemistry, molecular/cell biology, biotechnology, genetics, human physiology, ecology and evolution. Students can obtain eight college credits from St. John's University. There will be a two-period lab each cycle.

X **Anatomy and Physiology #251** **Grade 12** **Full year** **1 credit**

Prerequisite: *Average Falls in Top 50% in Science Classes and Passing Score on Living Environment Regents Exam*

Anatomy is a branch of natural science dealing with the structural organization of living things. It is an old science having its beginnings in prehistoric time. The proper understanding of structure implies a knowledge of function in the living organism. Anatomy is therefore almost inseparable from physiology, which is also called functional anatomy. There will be a two-period lab each cycle.

X **∩** **AP Environmental Science #253** **Grade 12** **Full year** **1 credit**

Prerequisite: *Average Falls in Top 25% in Science Classes*

Environmental Science is a curriculum that is designed to introduce students to major ecological concepts and the environmental education. This program provides one way in which students can become aware of the interactions of people and their environment. The curriculum focuses on concepts that are real-life issues. It promotes awareness and understanding of practical everyday problems that affect their lives. It also relates important environmental issues to the lives of the students and their family. There will be a two-period lab each cycle. All students **MUST** take the **Advancement Placement Environmental Science Exam.**

X **Forensic Science #263** **Grade 12** **Full year** **1 credit**

Prerequisite: *An 80% Average in Science Classes*

Forensic Science course is the application of scientific knowledge to questions of civil and criminal law. This course will emphasize forensic science as applied to criminal law which is termed criminalistics. The course is a lab-based, hands-on course that will explore what forensic scientists do. The student will learn modern forensic methods and use scientific methods to solve legal problems. The focus will be on collection and analysis of crime scene evidence (such as serology, toxicology, pathology, anthropology, entomology, odontology, and trace evidence), and explore lab analysis techniques, (such as chromatography, DNA analysis, fingerprinting, and hair and footprint analysis). Forensic scientists are also required to testify in court about their methods and analysis of evidence. There will be a two-period lab each cycle.

Mathematics

X Algebra I #112 **Grade 9** **Full year** **1 credit**

This course covers the topics of Common Core Algebra. These include basic properties and concepts; writing, solving and graphing linear and inequalities equations, exploring rational and irrational numbers, quadratic equations, factoring, polynomial operations, proportions, probability, statistics, and scatter plots. The student Must take the **Algebra I Regents Exam** upon completion of this course.

X √ Honors Algebra I #114 **Grade 9** **Full year** **1 credit**

Prerequisite: *Departmental Approval based off TACHS exam and Placement Test*

This course is for those students chosen by the Math Department who are mathematically stronger. It will cover in depth the material of the Algebra I #112 at a more rapid pace and include more challenging exercises. The student Must take the **Algebra I Regents Exam** upon completion of this course.

X Geometry #122 **Grade 10** **Full year** **1 credit**

Prerequisite: *Algebra I*

This course covers Common Core geometry topics. These include lines and angles, congruence, parallelism, similarity, properties of triangles and quadrilaterals, area and perimeter of various polygons, locus, circles, transformations, space measurement, coordinate geometry, trigonometric functions, basic proofs and reasoning patterns. The student Must take the **Geometry Regents Exam** upon completion of this course.

X √ Honors Geometry #124 **Grade 10** **Full year** **1 credit**

Prerequisite: *Honors Algebra I, Department Approval or a minimum of 85% on the Algebra I Regents.*

This course is for those students who are mathematically stronger. Recommendation from your present teacher is required. It will cover in depth the material of the the Geometry #122 course at a more rapid pace and include more challenging exercises. The student Must take the **Geometry Regents Exam** upon completion of this course.

X Algebra II #133 **Grade 11** **Full year** **1 credit**

Prerequisite: *Geometry #122 or Honors Geometry #124.*

This course includes topics in probability, statistics, matrices, functions, linear systems, quadratic relations, conic sections, and logarithmic functions. This course prepares the students for the Algebra II Regents Exam (not required of all students) taken in June for those who want to complete the Mathematics component of the Advanced Regents diploma.

X √ Honors Algebra II #134**Grade 11 Full year 1 credit****Prerequisite:** *Geometry or Honors Geometry and Department Approval*

This course is for those students who are mathematically stronger. It will cover in depth the material of Common Core Algebra II at a more rapid pace and include more challenging exercises. Algebra II topics include probability, statistics, matrices, functions, linear systems, quadratic relations, conic sections, and logarithmic functions. The student Must take the **Algebra II Regents Exam** upon completion of this course.

Mathematics Electives**X Advanced Algebra #143****Grade 12 Full year 1 credit****Prerequisite:** *Departmental Approval*

This course provides an additional year of study in Mathematics for students interested in exploring practical applications of math in their lives and careers. Some of the topics covered in the class include Problem Solving and Critical Thinking, Personal Finance, Counting Methods, Probability, Statistics and Logic. Students will be tasked with exploring additional topics aligned to their personal ambitions.

X √ Pre-Calculus #144**Grade 11-12 Full year 1 credit****Prerequisite:** *Average Falls in Top 50% in Math Classes*

This course provides a transition between high school and college mathematics. Intermediate algebra, analytic geometry and trigonometry are integrated with other important topics by an approach that stresses functions. Special emphasis is placed on circular, trigonometric, polynomial, and transcendental functions. Other topics to be introduced, but not limited to, are vectors in a plane and in space, polar coordinates, limits, and integrals.

X √ Calculus #141 College Credit**Grade 12 Full year 1 credit****Prerequisite:** *Minimum of 70% Score on Algebra II Regents & St. John's University College Advantage Program Requirements*

This is a necessary course for those students planning college work in the sciences, mathematics, medicine or engineering. Topics will include, but not limited to, the study of limits, differentiation, and transcendental functions. Various methods of integration, application of differentiation, applications of definite and indefinite integration will be studied. Topics in analytic geometry in Cartesian and polar coordinates will also be studied.

Fine Arts

Freshmen Fine Art Requirement #715 Students sign up for one semester each of #713 and #714.

Studio Art I #713 **Grade 9** **Half year** $\frac{1}{4}$ **credit**

Studio Art students will gain a basic understanding of the elements and principles of art through a “hands-on” experience in drawing and painting. The students will use various media: pencil, watercolor and tempera paint. They will produce a variety of works in these media. Perspective, still life, figure drawing, cartoon works, color designs are some of the topics covered in this course as well as art history. **An ART FEE is required for consumable materials.**

Music Appreciation #714 **Grade 9** **Half year** $\frac{1}{4}$ **credit**

Music Appreciation has a heavy emphasis is placed on listening to music. Music appreciation encompasses all styles of music from hip-hop to classical to rock to jazz. We will talk about common instruments as well as instruments the students may not know. Basic music terminology such as rhythm, beat, melody, monophonic, polyphonic, sample and cover will be incorporated into the students’ vocabulary.

Fine Arts Electives

Creative Communication #062 **Grade 11- 12** **Full year** $\frac{1}{2}$ **credit**

This course develops personal skills of concentration, creativity, and commitment through individual and group exercises - culminating in the rehearsal and performance of speeches and scenes from a selection of plays, films and literary works. Emphasis will be given to the formation and development of the speaker’s and actor’s movement, voice, emotion, and imagination.

Drawing and Painting #730 **Grade 11-12** **Full year** $\frac{1}{2}$ **credit**

Prerequisite: *Portfolio Approval by Art Teacher*

This is a follow up of Studio Art. Emphasis is on developing and strengthening drawing skills (1st semester) using a variety of methods and materials. Students will use pencil, charcoal, pen and ink, pastels, still life, landscape, perspective as well as portrait and figure studies. Study of the Masters will accompany each unit. The second semester will be devoted to the exploratory experiences of painting. Acrylics and watercolor will be introduced. Students will learn the specific techniques, characteristics of each and produce a finished piece in each medium. Two-dimensional design presents further development of basic design skills with an emphasis on their use in advertising and product design. Design techniques used in magazine ads, posters, billboards, store displays, layout problems, and presentations of products as well as an understanding of the psychology of advertising will be explored. **[An ART FEE is required for consumable materials.]**

Three-Dimensional Design #731 **Grade 11-12** **Full year** $\frac{1}{2}$ **credit**

Prerequisite: *Portfolio Approval by Art Teacher*

This may be taken as a follow-up to Studio Art. The students will develop an understanding of three-dimensional design through the creation of crafts in sculpture and ceramic techniques. The program

Music Theory and Composition #755 **Grade 11-12** **Half year** **¼ credit**

Prerequisite: *Music Teacher Approval*

This is an advanced music course designed to enrich the skills of a budding musician. The focus of this course is twofold – to learn more advanced music theory and to compose your own music. Additionally, students will share their compositions with the class. Students who take this course should already have some musical foundation – whether it be playing an instrument, writing your own songs, or knowing how to read and write music. This class is a performance course.

Theater Arts #756 **Grade 11-12** **Half year** **¼ credit**

This course is designed to introduce students to the world of theater in all of its many forms and iterations. Students will be guided through the evolution of the theater and performing arts from antiquity through the modern era. Special attention will be paid to the music theater, the development of Broadway as a major legacy of United States pop culture. Students will be given an overview of how plays and musicals are structured, examine key plays and musicals with an eye on the importance of dialog interpretation, acting, and set design. Students will participate in dramatic readings, scene reenactment, and analysis to explore how artists come to create a character. Lastly, we will examine the different career opportunities that are found in the world of the theater.

Commercial Art #757 **Grade 11-12** **Half year** **¼ credit**

Prerequisite: *Portfolio Approval by Art Teacher*

This course will provide students with a firm background in both the history and emerging trends of artistic marketing and product design. Students will engage with various tools, including graphic design, photography, and fashion to gain perspective on the various ways visual art impacts consumers, businesses, culture, and our daily lives. Through the creation of a mock-up product and customization of an ad campaign for these products, students will gain valuable first-hand experience in the always connected worlds of art and business. **[An ART FEE is required for consumable materials.]**

Percussion Fundamentals of Music #758 **Grade 11-12** **Half year** **¼ credit**

Prerequisite: *Audition with Music Teacher*

In this class students will learn drums/percussion. Percussion includes, but is not limited to: snare drum, bass drum, tom-toms, cymbals, triangle, tambourine, drums from different cultures and xylophone. Students will also learn how to play drum set. We will discuss basic fundamentals of music, which includes reading, writing and analyzing music. Early learning and playing will be done with practice pads to ensure proper technique. Once basic technique and skill are acquired, students will be hands on with actual percussion instruments. Basic music terminology such as rhythm, beat, melody and harmony will be incorporated into the students' vocabulary. Students from this class will have mandatory performances at the McClancy Talent Show, sporting events and the Spring Concert.

Advanced Studio Art #740 **Grade 12** **Full year** **½ credit**

Prerequisite: *Portfolio Approval by Art Teacher*

This advanced art class is designed for senior level students seeking to create and refine a portfolio for art school. A flexible curriculum allows for students to create and refine works which suit their personal

goals and needs as future art professionals. Students will work with various media including pen and ink, charcoal, sculpting materials as needed to enhance their personal goals and needs. **An ART FEE is required for consumable materials.**

Fine Arts Before School Classes

Instrumental Band #750: For scheduling purposes students sign up for this class. **Full year^½ credit**

Prerequisite: *Audition with Music Teacher*

Instrumental Band – Level I #760 Grade 9 Instrumental Band – Level II #762 Grade 10

Instrumental Band – Level III #764 Grade 11 Instrumental Band – Level IV #766 Grade 12

The purpose of this course is to introduce and develop techniques of instrument playing and music reading. This class will provide a positive, challenging and engaging musical experience that enables each student to reach his or her potential as an instrumentalist. Students will prepare for and perform mandatory concerts throughout the year. These performances will be held outside of the regular school day. Instrumental Band students will be exposed to a wide variety of compositional styles through performance. Proper posture, leadership, teamwork and discipline will be developed in each musician. Guiding and teaching the underclassman will help leadership skills and further their understanding on the instrument.

Chorus #751: For scheduling purposes students sign up for this class. **Full year ½ credit**

Prerequisite: *Audition with Chorus Teacher*

Chorus – Level I #770 Grade 9 Chorus – Level II #772 Grade 10

Chorus – Level III #774 Grade 11 Chorus – Level IV #776 Grade 12

Chorus is for both male and female students interested in vocal music performance. The following musical skills for choral singing will be stressed: proper breathing, pleasant vocal production, blend and balance, expansion of range, good intonation, ear training, and sight-reading. Participation in various performances is a requirement of the class. School Liturgies, out-of-school performances, talent shows, musical drama productions are a few of the activities which become part of the course grade. These activities are integral elements that support and extend learning in the classroom. Homework will vary with the individual.

Physical Education

Physical Education I #810	Grade 9	Full year	½ credit
Physical Education II #820	Grade 10	Full year	½ credit
Physical Education III #830	Grade 11	Full year	½ credit
Physical Education IV #840	Grade 12	Full year	½ credit

All students must take Physical Education for four years unless medically excused. The curriculum in Physical Education is designed to assist students to:

- develop physical efficiency, endurance, speed, agility, balance, accuracy, and strength.
- increase skill level in and appreciation of team and individual sports, and lifetime recreational activities.
- convey the concepts of good sportsmanship, responsibility, cooperation, and discipline.
- emphasize the qualities of leadership, confidence, respect, courtesy, honesty, and enthusiasm.

X Health Education #850 **Grade 10** **Full year** **½ credit**

Health Education, in addition to supplying factual knowledge, attempts to aid the student in recognizing and understanding health problems. It also encourages the student to research for the solution to these problems with the aid of the various health agencies whose objectives are to promote healthful living. The goals of health education are to develop good mental and physical health habits, to gain an understanding of the problems of physical and mental growth, to develop a responsibility toward community health, and family, and to discover an appreciation of the value of a healthful mind in a sound body.