



# High School Course Guide

*Westminster Academy is a Christ-centered, biblically-based college preparatory school dedicated to equipping covenant students to excel by using their gifts and talents for God's glory.*

Westminster Academy is accredited by the Middle States Association of Colleges and Schools, Christian Schools of Florida, and The National Council for Private School Accreditation (NCPA).

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# GRADE POINT AVERAGE (GPA)

The cumulative Grade Point Average (GPA) is calculated using 8 semesters of grades beginning with the student's ninth grade year. Honors courses receive .5 additional quality point if either an A or B is earned. Advanced Placement and Dual Enrollment courses receive 1.0 additional quality points if either an A, B, or C is earned. Westminster Academy's cumulative GPA includes only those courses taken at WA in grades 9-12, and their FLVS equivalents.

## GPA WEIGHTED TABLE

Grade	% Range	Standard	Honors	AP/DE
A	90–100	4.0	4.5	5.0
B	80–90	3.0	3.5	4.0
C	70–79	2.0	2.0	3.0
D	60–69	1.0	1.0	1.0
F	0–59	0	0	0
I (Incomplete)	0	0	0	0

# ADVANCED COURSE OFFERINGS

Advanced Placement (AP)—college credit may be earned by passing the course’s AP exam\*  
 Dual Enrollment (DE)—college credit may be earned with a “C” or better

\*Students who take AP courses must take the end-of-course College Board exam in May or they will be stripped of the AP designation on their transcript and the 1.0 honor credit in their cumulative GPA.

## AP CLASSES

English Language & Composition	Biology
English Literature & Composition	Chemistry
Capstone Seminar	Environmental Science
Capstone Research	Physics I
European History	Computer Science Principles
U.S. History	Computer Science A
U.S. Government & Politics*	Spanish Language & Culture
Human Geography	Studio Art 2D
Comparative Government & Politics	AP Drawing

\*Semester course = 0.5 credit

## DE CLASSES

MAC1105 College Algebra*	BUL2241 Business Law**
MAC1114 Trigonometry*	PSY2012 Psychology**
MAC1140 Pre Calculus*	ECO2013 Macroeconomics***
MAC2311 Calculus I	ECO2023 Microeconomics***
MAC2312 Calculus II	GEB1011 Introduction to Business*
MAC2233 Business Calculus	LCF1500 Intro To Life Calling
STA2023 Statistics	

\*Semester course

\*\*Summer school course

\*\*\*Both semester and summer school course

## PLACEMENT

Placement for advanced courses (honors and higher) is based on

- “A” grade in pre-requisite courses
- Meeting benchmarks on PSAT scores
- Achieving “High” or “High Average” MAP scores
- Teacher recommendation based on motivation, study skills, and performance

## DUAL ENROLLMENT ELIGIBILITY

Students may take Dual Enrollment courses on our campus taught by Westminster Academy faculty if they meet the following criteria:

- The above placement criteria
- Minimum 3.0 unweighted high school grade point average (GPA)
- College-level test scores in all areas—English, Reading, and Math

Placement Test	English	Reading	Math*
SAT	25+ (Writing & Language)	24+ (Reading)	24/26.5+
ACT	17+ English	19+ (Reading)	19/21+
PERT	103+ (Writing)	106+ (Reading)	114/123+

Students must earn a grade of “C” or better in each college course for continued eligibility.

\*Higher score required for math subjects.

# GRADUATION REQUIREMENTS & DIPLOMAS

Promotion requirements: into 10th—7 credits; into 11th—13 credits; into 12th—20 credits

All students must successfully complete the research paper requirements of their English class to be promoted to the next grade level.

## COMMUNITY SERVICE

A minimum of 100 community service hours must be served during high school.

Completion of the following diploma program meets the requirements for Bright Futures, Florida's state universities, and NCAA qualification.

## ACADEMIC DIPLOMA

Subject	Credits
Bible: One credit for each year student attends WA for high school	4
English	4
Math ( <i>Algebra I, Geometry, Algebra II, one additional</i> )	4
Social Studies ( <i>World/Western Civilization, U.S. History, U.S. Government &amp; Economics, one additional</i> )	4
Science ( <i>Biology, Chemistry, two additional</i> )	4
World Language	2
Fine Art	1
Physical Education	1
Additional Credits	2
<b>TOTAL CREDITS</b>	<b>26</b>

Students must maintain a 2.0 unweighted cumulative GPA.

**HONORS DIPLOMA**

Students must complete at least eight advanced courses.

<b>Subject</b>	<b>Credits</b>
Bible: One credit for each year student attends WA for high school	4
English	4
Math (Algebra I, Geometry, Algebra II, one additional)	4
Social Studies ( <i>World/Western Civilization, U.S. History, U.S. Government &amp; Economics, one additional</i> )	4
Science ( <i>Biology, Chemistry, two additional</i> )	4
World Language (2 credits of Latin, 1 credit of Latin plus 2 credits of a language, or 3 credits of Spanish)	3
Fine Art	1
Physical Education	1
Additional Credits	1
<b>TOTAL CREDITS</b>	<b>26</b>

Students must maintain a 3.0 unweighted cumulative GPA.

**SCHOLARS DIPLOMA**

Students must complete at least eight advanced courses, with a minimum of 5 Advanced Placement or Dual Enrollment courses.

<b>Subject</b>	<b>Credits</b>
Bible: One credit for each year student attends WA for high school	4
English	4
Math (Algebra I, Geometry, Algebra II, one additional)	4
Social Studies ( <i>World/Western Civilization, U.S. History, U.S. Government &amp; Economics, one additional</i> )	4
Science ( <i>Biology, Chemistry, two additional</i> )	4
World Language (2 credits of Latin, 1 credit of Latin plus 2 credits of a language, or 3 credits of Spanish)	3
Fine Art	1
Physical Education	1
Additional Credits	1
<b>TOTAL CREDITS</b>	<b>26</b>

Students must maintain a 3.75 cumulative unweighted GPA.

**STEM ENDORSEMENT**

Science: including Biology, Chemistry, and Physics at the honors level or higher	4
Technology: Computer Science Honors	1
Mathematics: including at least two classes at the honors level or higher	4
Robotics	1
Engineering: involvement with Robotics as a class, club, or a combination	3 years
Independent Group or Individual Competition	2 years

*All classes must be completed with an 80% grade average or higher.*

# BRIGHT FUTURES

## **GRADE POINT AVERAGE (GPA)**

3.5 weighted GPA. For advanced courses, weighting is prescribed by law at .50 per course per year. (Note: GPAs are not rounded.)

## **REQUIRED CREDITS**

- 4 English (three with substantial writing)
- 4 Mathematics (Algebra I level and above)
- 3 Natural Science (two with substantial lab)
- 3 Social Science
- 2 World Language (sequential, in the same language)

### **Total of 16 Credits**

Students may use up to two additional optional credits from courses in the academic areas listed above, including AP, to raise the GPA if necessary.

## **WEBSITE**

[www.floridastudentfinancialaid.org/ssfad/bf](http://www.floridastudentfinancialaid.org/ssfad/bf)



# BIBLE

## BIBLE REQUIREMENTS

Students must take one full credit of Bible for each year in attendance at WA.

## GRADE 9 OFFERINGS

### **Old Testament Studies**

**1 Credit (Required)**

This course is designed to help students grow in the love and understanding of God's Word through an in-depth study of the major stories from the Old Testament. Students will be taught to see the Bible through God's plan in redemptive history that integrates the entirety of Scripture around the Lord Jesus Christ. As Jesus said, "It is these (all the Scriptures) that testify about Me" (John 5:39). With a focus on the most famous passages of the Old Testament, this course will show how God sovereignly ordained various stories from the Old Testament to occur as a means of foreshadowing the life, death, and resurrection of Jesus Christ. As Martin Luther once declared, "The New Testament is nothing but a revelation of the Old Testament, as if one were in possession of a sealed letter and then later on opened it."

## GRADE 10 OFFERINGS

### **New Testament Studies**

**1 Credit (Required)**

This course is designed to help students grow in the love and understanding of God's Word through an in-depth study of the mission of Jesus the Messiah from the New Testament. Students will be taught to see the Bible through covenantal lenses that integrate the entirety of Scripture around the Lord Jesus Christ and his mission to redeem the world.

## GRADE 11 OFFERINGS

### **World Religions**

**1 Credit (Required)**

This course will contain three primary areas of study. Each area will be viewed through the lens of Holy Scripture as it applies to the "big picture" of God's redemption of man. The first area of study is false religions and cults. Students will gain an understanding of their influence on the church, its' beliefs and the culture around us. Second, students will study the life and theology of the Apostle Paul. They will look at his life from birth to death, his dramatic conversion, and how God used him to take the law-free gospel to the Gentile world. Included will be the study of selected Pauline letters that define his theology and doctrine and an introduction New Testament Greek. Third, students will study the Westminster Confession of Faith by examining its legitimacy as a rule and guide for belief and behavior in the Christian life. The purpose is to gain a systematized understanding of biblical truth so that they can grow in their knowledge and love for the Lord.

## GRADE 12 OFFERINGS

### **Dual Enrollment Intro to Life Calling**

**1 Credit (Required)**

This course focuses on students developing an understanding of life calling and the discovery of one's God-given design as a basis for this calling. Students are led to understand how work and individual leadership is best understood from this life calling perspective. Students will evaluate their foundational values, unique design, and personal mission as well as examine each component in an in-depth, integrated paper.

*LCF1500 Life Calling, 3 Credits, Ohio Christian University*

# ENGLISH LANGUAGE ARTS

## GRADE 9 OFFERINGS: 1 CREDIT (REQUIRED)

### **World Literature I & Composition—English I**

**1 Credit**

This course emphasizes the development of writing skills as it focuses on a study of world literature beginning with ancient writings and continuing through the Middle Ages. Students analyze the relationship between history, literature, philosophy, the arts, and life experiences. Students also work on vocabulary skills and complete a grammar review.

### **Classical Literature I & Composition—English I Honors 1 Credit**

This course focuses on the foundational literary works of Western Civilization and involves a challenging reading list. Students develop the skills of critical analysis and interpretation through writing, discussion, debate, and collaborative projects. This course is designed for the student who is highly motivated and willing to work independently. Students also work on vocabulary skills and complete a grammar review.

*Prerequisites: "A" in 8th Grade English, "HighAvg" on MAP Language and Reading*

## GRADE 10 OFFERINGS: 1 CREDIT (REQUIRED)

### **World Literature II & Composition—English II**

**1 Credit**

This course includes three areas of concentration: vocabulary; composition, including the research paper (MLA format) and review of grammatical usage skills; and world literature. Vocabulary preparation includes the use of Membean exercises and quizzes. Composition exercises stressing basic techniques such as comparing, contrasting, defining, and analyzing are used to develop more mature written expression, stressing the process of writing (pre-writing, first draft, editing, final draft) with the goal of producing mechanically accurate, organized, well-written expression. Emphasis is given to organization and support of the writer's ideas. World literature is studied by historical periods beginning with the Renaissance. The students are taught the fundamentals of analyzing classical thought from a Christian perspective. While skills and study of literature are stressed, the course is designed to address maturation and the need of promoting individual and critical thinking.

*Prerequisite: English I or English I Honors*

### **Classical Literature II & Composition Honors—English II Honors**

**1 Credit**

This course includes preparation in world literature (reading, analysis, and criticism), composition (expository, research and creative), vocabulary (literary context), and standardized test preparation. Included in this study of English is an application of the plumb line of Christianity to the viewpoints of the works examined. This course includes a grammar review and vocabulary studies in addition to an emphasis on development of writing skills. Composition exercises are used to develop more mature written expression, stressing the process of writing with the goal of producing mechanically accurate, organized, well-written expression. This integrated approach is particularly exercised in the assignment of a five to seven-page (body only) research paper reflecting the periods studied in English and History in the sophomore year.

*Prerequisites: "B" in English I Honors or "A" in English I, meeting benchmarks in standardized test scores*

## GRADE 11 OFFERINGS: 1 CREDIT (REQUIRED)

### **American Literature & Composition—English III** **1 Credit**

Eleventh-grade Standard English students read and study the literature of the United States from the earliest New World journals of Columbus to the most contemporary writings of our own day. The goal is to gain an appreciation of what makes American literature uniquely “American.” Students read a great variety of literature then discuss and write about the various forces that forged the backbone of ideas of this peculiarly American body of literature. Students continue to learn how to read critically and carefully by using the Shared Inquiry approach to reading, which promotes high-level critical thinking as it encourages students to examine the text closely and to base their interpretations of it on recognizable clues within the text. The course also includes a writing program in which students write often in a variety of forms, including the personal, the narrative, the creative, the expository and the analytical. Using a process approach to writing, students often write in phases, including brainstorming, prewriting, writing, editing and revision. Students also learn how to gather and evaluate a wide variety of information from many different sources, including electronic, as they prepare and write a research paper.

*Prerequisite: English II or English II Honors*

### **American Literature & Composition Honors—English III Honors** **1 Credit**

Eleventh-grade honors English students read and study the literature of the United States from the earliest New World journals of Columbus to the most contemporary writings of our own day. The goal is to gain an appreciation of what makes American literature uniquely “American.” The course is designed as a much more intensive and fast-paced version of the standard course. Students read a great variety of literature then discuss and write about the various forces that forged the backbone of ideas of this peculiarly American body of literature. Students continue to learn how to read critically and carefully by using the Shared Inquiry approach to reading, which promotes high-level critical thinking as it encourages students to examine the text closely and to base their interpretations of it on recognizable clues within the text. The course also includes a writing program in which students write often in a variety of forms, including the personal, the narrative, the creative, the expository and the analytical. Using a process approach to writing, students often write in phases, including brainstorming, pre-writing, writing, editing and revision. The writing component will include bi-weekly essay work and an intensively researched thesis driven term paper.

*Prerequisite: “B” in English II Honors or “A” in English II, meeting benchmarks in standardized test scores*

### **AP English Language & Composition** **1 Credit**

This course is designed for advanced junior students. It is essentially a college level course offered to capable students, who in turn must be willing to devote the energy and time necessary to complete this course’s rigorous standards. The emphasis of the course is upon critical reading skills resulting in analysis, application, and synthesis in writing. In addition to composition and American literature, rhetorical analysis and critical thinking are essential components of this class. In addition to the study of American Literature required for all juniors, students take the AP Language and Composition Exam in May.

*Prerequisite: “A” in English II Honors, writing sample with department approval, meeting benchmarks in standardized test scores*

## GRADE 12 OFFERINGS: 1 CREDIT (REQUIRED)

### **British Literature & Composition—English IV** **1 Credit**

This course offers an overview of British literature from Anglo-Saxon times to modernity as it emphasizes the development of writing skills. Students will analyze the relationship between literature, history, philosophy, the arts and life experiences. They participate in a variety of experiences including discussion, debate, oral presentations, and collaborative projects. Students will also work on improving their vocabulary, and they will complete a grammar review.

### **British Literature & Composition Honors—English IV Honors** **1 Credit**

This course emphasizes the development of critical reading skills as well as both oral and written analysis of imaginative and challenging literature. The course emphasizes literature written by masters of the English language. Works studied date from the English Renaissance to present day. An exhaustive glossary of literary terms is presented; these enable students to analyze good literature properly, provide the proper vocabulary for discussing these works, and equip students to apply literary devices in their own writing. The teacher serves as a discussion leader, critic, and scholar, encouraging the class to assume much of the responsibility for learning. This course equips students with the needed skills to function well in college and beyond.

*Prerequisite: "A" in English III or "B" in English III Honors, meeting benchmarks in standardized test scores*

### **AP English Literature & Composition** **1 Credit**

This course is designed for high performing senior students who intend to take the College Board AP Examination in Literature and Composition. It is essentially a college level course offered to capable students, who in turn must be willing to devote the energy and time necessary to complete this course's rigorous standards. The course emphasizes the development of critical reading skills to enhance the students' oral and written analysis of challenging literature. Exposition and stylistic analysis are stressed and an exhaustive glossary of literary terms is mastered not only to enable the students to analyze literature properly, but also to provide the proper vocabulary for discussing these works, both in class and on the AP Literature and Composition Exam in May.

*Prerequisite: "B" in AP English Language & Composition*

## ELECTIVE OFFERINGS

### **Creative Writing** **0.5 Credit**

Creative Writing I is a semester long elective course designed to provide various writing experiences and help students develop writing and editing skills by creating original works in short stories, poetry, creative essays, and much more.

## Public Speaking

**0.5 Credit**

Speech is a one-semester course designed to improve the student's communication skills. The goal is to benefit the student not only in school but in all life situations. Areas covered include interview, demonstration, and research skills, persuasion techniques, impromptu speaking, oral interpretation, group presentation skills, and audience behavior. "Dailies" will be assigned, and each student will speak briefly each day; students must be prepared. Listening skills will also be developed to enhance both written and oral expression, and to help foster a supportive class environment.

## Yearbook Journalism

**1 Credit**

This class is a hands-on course in which students and teacher work closely together to produce the annual Optime. Students gain skills in page design, publishing, copy-writing, editing, photography, record keeping, time management, teamwork, and leadership skills.

*Prerequisite: meeting benchmarks in standardized test English scores*

## AP Seminar

**1 Credit**

AP Seminar is a year-long course in which students investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own lines of reasoning in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team.

*Prerequisites: meeting benchmarks in standardized test English scores and exhibiting strong self-motivation*

## AP Research

**1 Credit**

Students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

*Prerequisite: "B" in AP Seminar*

# MATHEMATICS

## Algebra I

**1 Credit (Required)**

This course focuses on and develops concepts and processes used for problem solving, including application in the real world. Topics include foundations of algebra, equations and inequalities, functions and graphs, systems of equations and inequalities, exponents, polynomials and factoring, and radical and rational expressions and equations. Students who have successfully completed this course will be prepared for Geometry and Algebra II.

## Geometry

**1 Credit (Required)**

This course is designed to advance geometric understanding and to develop inductive reasoning skills as well as deductive reasoning skills. Problem solving using geometric conjectures is stressed while introducing logical thought process through geometric proofs. Topics include geometric art, inductive reasoning, tools of geometry, reasoning and proofs, parallel lines, congruent triangles, relationships within triangles, quadrilaterals, polygon properties, area, similarity, right triangle trigonometry, surface area, volume, and circles.

*Prerequisite: Algebra I*

— OR —

## Geometry Honors

**1 Credit**

This course is designed to advance geometric understanding and to develop both inductive and deductive reasoning skills. Problem solving using geometric conjectures is emphasized, while introducing a logical thought process through the use of postulates and theorems in geometric proof. Topics include inductive reasoning, triangle relationships, geometric proof, polygons and quadrilaterals, similarity, right triangle trigonometry, area, volume, and circles, with an emphasis on application in the real world. Students who have successfully completed this course will be prepared for Algebra II Honors.

*Prerequisite: "B" in Algebra I Honors, "A" in Algebra I*

## Algebra II

**1 Credit (Required)**

This course is an extension of Algebra I. The language of algebra is expanded to solve more complex algebraic equations. Selected topics include: Linear equations and inequalities, systems of linear equations, linear models, quadratic equations, quadratic and absolute value functions, graphing and transformation of functions, polynomial functions, the Fundamental Theorem of Algebra, roots and radical expressions, and radical functions.

*Prerequisite: Geometry*

— OR —

## Algebra II Honors

**1 Credit**

This course prepares the student for further study by developing algebraic skills and increasing knowledge in mathematical theory. Topics include: The real number system, complex numbers, linear and quadratic equations, problem solving, coordinate geometry and graphing techniques, conic sections, linear and quadratic functions, composition of functions, polynomial and rational functions, systems of linear equations, matrices and determinants, logarithms, and SAT/ACT preparation. Students who qualify with an SAT, ACT or PERT score, and maintain an “A” in the class have the option of moving into Dual Enrollment College Algebra second semester with department approval.

*Prerequisites: “B” in Geometry Honors or “A” in Geometry, “B” in Algebra I Honors or “A” in Algebra I, meeting benchmarks in standardized testing*

## Math for College Readiness

**1 Credit**

This course enables students to strengthen mathematical skills as they become “college ready” and prepare them for Algebra II. Topics covered include expressions and equations, the number system, functions, algebra, geometry, number and quantity, and statistics and probability.

*Prerequisite: Geometry*

## Algebra with Trigonometry

**1 Credit**

This course is designed to develop and strengthen the skills necessary for mathematics at the college level by introducing and expanding upon topics from Algebra II, Geometry, and Trigonometry. Topics include radicals, exponents, functions and equations, systems of equations and inequalities, matrices and determinants, sequences and series, probability and odds, trigonometry, and exponential and logarithmic functions, with application throughout the course.

*Prerequisite: Algebra 2*

## Pre-Calculus Honors

**1 Credit**

This course is designed for students who have taken Algebra 2 Honors or Algebra with Trigonometry and have yet to qualify for dual enrollment math courses with Broward College. Topics include: Fundamental concepts of Algebra, Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometric Functions including Law of Sines and Cosines, Conic Sections, Sequences and Probability. Students who qualify with an SAT, ACT or PERT score, and maintain an “A” in the class have the option of moving into Dual Enrollment College Algebra second semester with department approval.

*Prerequisite: “A” in Algebra with Trigonometry or “B” in Algebra II Honors*

## Dual Enrollment College Algebra\*

**1 Credit**

The course contains topics such as solving and graphing linear, absolute value and quadratic inequalities; properties of exponents and logarithms; solving radical, absolute value, exponential and logarithmic equations; properties and graphs of quadratic, absolute value, square root, cubic, and cube root functions; and systems of linear equations and inequalities. Applications appear throughout the course.

*Prerequisites: “A” in Algebra II Honors, Algebra with Trigonometry, or Pre-Calculus Honors, Broward College Dual Enrollment requirements, and department approval  
MAC1105 3 Credits*



**Dual Enrollment Trigonometry\*****1 Credit**

This course, in conjunction with MAC1140, is designed to prepare the student for the study of calculus. Topics include a functional approach to trigonometry, trigonometric equations, trigonometric identities, solving triangles, vectors, polar coordinates and equations, and parametric equations. A graphing calculator may be required.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC1105  
MAC1114 3 Credits*

**Dual Enrollment Pre-Calculus Algebra\*****1 Credit**

This course, in conjunction with MAC1114, is designed to prepare the student for the study of calculus. Topics include sequences, series, mathematical induction, matrices, determinants, and systems of equations. Also included are polynomial, rational, exponential, and logarithmic functions and equations; and polynomial and rational inequalities. Functions and graphs are emphasized. A graphing calculator may be required.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC1105  
MAC1140 3 Credits*

**Dual Enrollment Calculus for Business  
Social & Life Science\*****1 Credit**

This is a general education course which includes the college-level skills of calculus such as: functions, graphs, limits, differentiation, integration, average and instantaneous rates of change, and other applications.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC1105  
MAC2233 3 Credits*

**Dual Enrollment Calculus & Analytical Geometry I\*****1 Credit**

This is the first of a three-course sequence in calculus. Students may need to a graphing calculator throughout the sequence of courses. Topics include: analytic geometry, functions, limits, continuity, derivatives and their applications, transcendental functions, antiderivatives, and definite integrals. Certain sections of this course may require the use of a graphing calculator.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC1114 & MAC1140  
MAC2311 3 Credits*

**Dual Enrollment Calculus & Analytical Geometry II\*****1 Credit**

This is the second of a three-course sequence in calculus. Topics include techniques of integration, conics, polar coordinates, indeterminate forms, L'Hopital's Rule, proper integrals, infinite series, parametric equations, improper integrals, volume, arc length, surface area, work, and other applications of integration. A graphing calculator may be required in certain sections of this course.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC2311  
MAC2312 3 Credits*

**Dual Enrollment Statistics\*****1 Credit**

A first course in statistical methods including such topics as collecting, grouping, and presenting data; measures of central tendency, position, and variation; theoretical distributions; probability; test of hypotheses; estimation of parameters; and regression and correlation. Use of statistical computer software and/or a scientific calculator (capable of performing 2-variable statistics) will be required.

*Prerequisites: Recommendation of the Mathematics Department and "C" in MAC1105 STA2023 3 Credits*

*\*All Dual Enrollment math classes are one semester and are worth one credit. FLDOE college course codes with college credits are listed under each Dual Enrollment class.*

# SOCIAL STUDIES

## GRADE 9 OFFERINGS: 1 CREDIT (REQUIRED)

### **World Civilizations**

**1 Credit**

From the Garden of Eden to medieval knights, this course will trace world history from the ancient world through the Middle Ages. The course will survey the ancient civilizations and the Early European eras and their influence on later civilizations. The course will end with the advent of the Age of Exploration and serve as a basis for the European History course.

### **Western Civilization Honors**

**1 Credit**

This course traces the development of mankind from prehistoric culture through Europe's Middle Ages. The course examines ancient Middle Eastern, Egyptian, Greek, Roman, early Christian and European eras and their influence on later civilizations, including our own. The goals of this course include developing the abilities to analyze historical information, express historical understanding in writing, historical thinking skills and writing strategies.

*Prerequisites: "A" in 8th Grade English and History*

## GRADE 10 OFFERINGS: 1 CREDIT (REQUIRED)

### **European History**

**1 Credit**

Continuing with the Renaissance and Protestant Reformation eras, this course will emphasize the major philosophies, events and personalities from the 1400's to the present day including major events like the French Revolution, the Industrial Revolution, WWI, WWII and the Cold War.

*Prerequisite: World Civilizations*

### **European History Honors**

**1 Credit**

This course will examine the period of European history from 1350 A.D. to the present. This course will focus on the social, political, religious, intellectual, artistic, technological and economic developments throughout this period of European history.

*Prerequisite: "A" in World Civilizations or "B" in Western Civilization Honors, department approval*

### **AP European History**

**1 Credit**

AP European History introduces students to social, political, religious, intellectual, artistic, technological and economic trends that shaped Europe and thereby much of the World from 1450 AD to the present. Students will acquire knowledge of the basic chronology of events and movements from this period as well as develop the ability to analyze historical documents and express historical understanding in writing. Students will take the AP European History exam in May.

*Prerequisite: "A" in Western Civilization Honors, meeting benchmarks in standardized testing*

## GRADE 11 OFFERINGS: 1 CREDIT (REQUIRED)

### United States History

**1 Credit**

This course focuses on a chronological survey of American history that spans pre-Columbus Christian exploration to current times. Emphasis includes the colonial era of the Pilgrims and Puritans, spiritual awakenings, revolution, constitution, civil rights, 20th century, and global wars. America's Christian heritage and the American Christian response will be the over-riding theme.

*Prerequisite: European History*

### United States History Honors

**1 Credit**

This course focuses on a chronological survey of American history that spans pre-Columbus Christian exploration to current times but at a faster pace and with more rigorous writing assignments. Emphasis includes the colonial era of the Pilgrims and Puritans, spiritual awakenings, revolution, constitution, civil rights, 20th century, and global wars. America's Christian heritage and the American Christian response will be the over-riding theme.

*Prerequisites: "A" in European History or "B" in European History Honors, department approval*

### AP United States History

**1 Credit**

Advanced Placement U.S. History is designed to be the equivalent of a two-semester introductory college or university course that surveys U.S. History from 1491(pre-Columbian) to the present. College Board history courses focus on the development of historical thinking skills ("disciplinary practices" and "reasoning skills"), an understanding of select content ("key concepts") organized around seven themes, each with specified thematic learning objectives. In line with college and university U.S. history survey courses' increased focus on early and recent American history and decreased emphasis on other areas, the recently redesigned AP course expands on the history of the Americas from 1491 to 1607 and 1980 to the present. Emphasis is placed on critical thinking and writing as students prepare to take the AP U.S. History Exam in May.

*Prerequisite: "B" in AP European History, "A" In European History Honors*

## GRADE 12 OFFERINGS: 0.5 CREDIT (REQUIRED)

### United States Government

**0.5 Credit**

This class is a semester course that emphasizes our government's origin, growth, organization, powers, and functions from a biblical perspective. Students will also study comparative governments as well as the Constitution.

— OR —

### United States Government Honors

**0.5 Credit**

American Government Honors is an in-depth study of the United States' founding principles and beliefs from a Biblical perspective. Students will study the structure, functions, and powers of government at the national, state, and local levels. Special emphasis is given to the Constitution and individual responsibility of voters to maintain the freedoms granted by the Constitution.

*Prerequisite: "A" In United States History Honors*

— OR —

**AP United States Government & Politics****0.5 Credit**

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

*Prerequisite: "B" in AP U.S. History; "A" in U.S. History Honors; meeting benchmarks in standardized test scores, department approval*

**Economics with Financial Literacy****0.5 Credit (Required)**

This class is a semester course designed to clarify and develop economic thinking, decision making, and behavior as an aspect of Christian life and citizenship. Students become familiar with the economic system of the United States and how it operates. They also explore the roles of various components of the American economic system. Students examine their roles as consumer, worker, investor and voting citizen.

**Dual Enrollment Principles of Macroeconomics\*****0.5 Credit**

An introductory course in macroeconomic principles covering basic economic problems and concepts. Topics discussed and analyzed include basic economic problems of unemployment and inflation, as well as fiscal and monetary policies. Students will recognize the role of households, businesses and governments in the market economy and in their own lives.

*\*meets economics 0.5 credit requirement*

*Prerequisite: Broward College Dual Enrollment requirements  
ECO2013 3 Credits*

**Dual Enrollment Principles of Microeconomics****0.5 Credit**

An introductory course stressing microeconomic theories. Topics studied include the theory and application of supply and demand elasticity; theory of consumer demand, utility; production and cost theory including law of diminishing returns; the firm's profit-maximizing behaviors under market models ranging from pure competition to pure monopoly; the theory of income distribution; comparative advantage, trade policies exchange rates, balance of payments, and other international issues.

*Prerequisite: Broward College Dual Enrollment requirements and ECO2013  
ECO2023 3 Credits*

**ELECTIVE OFFERINGS****AP Human Geography****1 Credit**

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

*Prerequisite: meeting benchmarks in standardized test scores, department approval*

## **AP Comparative Government & Politics**

**1 Credit**

This course introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues.

*Prerequisite: meeting benchmarks in standardized test scores, department approval*

# SCIENCE

## GRADE 9 OFFERINGS: 1 CREDIT (REQUIRED)

### **Biology**

**1 Credit**

Biology is the study of living organisms. The goal of this course is to introduce students to their first systematic study of a scientific topic and see the glory of God in the study of his creation. As science is by nature inquiry-based, students will be developing skills like critical thinking, problem-solving, and analytical reasoning. Additionally, students will be developing character traits necessary for scientific endeavors, including patience, persistence, reasonable care, dependability, and ingenuity. The course gives a general overview of the biological systems and functions, covering essential topics such as environmental necessities for life, macromolecules, cells and cell processes, genetics, classification of organisms, and ecology. The course will provide a deeper understanding of the scientific processes necessary for life and the interconnections between science, technology, and society. These topics will provide a firm foundation for future science classes and for science and health-related careers.

### **Biology Honors**

**1 Credit**

Biology is the study of living organisms. The goal of this course is to introduce students to their first systematic study of a scientific topic and see the glory of God in the study of his creation. As science is by nature inquiry-based, students will be developing skills like critical thinking, problem-solving, and analytical reasoning. Additionally, students will be developing character traits necessary for scientific endeavors, including patience, persistence, reasonable care, dependability, and ingenuity. While the content focus of this course is consistent with the Biology course, students will explore these concepts at an accelerated rate and in greater depth. The course gives a general overview of the biological systems and functions, covering essential topics such as environmental necessities for life, macromolecules, cells and cell processes, genetics, classification of organisms, and ecology. The course will provide a deeper understanding of the scientific processes necessary for life and the interconnections between science, technology, and society. These topics will provide a firm foundation for future science classes and for science and health-related careers.

*Prerequisite: "A" in 8th Grade Science, "HighAvg" in MAP Science scores*

## GRADE 10–12 OFFERINGS

### **Chemistry I**

**1 Credit (Required)**

This one-year introductory course is designed to provide a general study of matter, its composition and changes from the creationist point of view. Chemistry is an introductory level, inquiry-based course that examines matter and the changes it undergoes. Major topics to be discovered are measurements, atomic structure, chemical elements, compounds, solutions, reactions, mole concept, acids and bases, carbon-containing compounds and chemistry of life among others.

*Prerequisite: Biology and Algebra I*

*Pre/Corequisite: Algebra II*

— OR —

**Chemistry I Honors****1 Credit**

This one-year introductory course is designed to provide a general study of matter, its composition, and changes from the creationist point of view. Chemistry is an inquiry-based course that examines matter and the changes it undergoes. While the content focus of this course is consistent with the Chemistry I course, students will explore these concepts at an accelerated rate and in greater depth. Major topics to be discovered are measurements, atomic structure, chemical elements, compounds, stoichiometry solutions, reactions, mole concept, acids and bases, carbon-containing compounds, energy and chemical change, reaction rates, chemical equilibrium and chemistry of life among others.

*Prerequisite: "A" in Biology or "B" in Biology Honors*

*Pre/Corequisite: Algebra II*

**Anatomy & Physiology****1 Credit**

This course is an in-depth study of the human body. Throughout the year, students learn the basic components of each system (anatomy) and how they are designed to work together (physiology) to maintain homeostasis. The units of study include the skeletal system, integumentary system, cardiovascular system, nervous system, and many more! Students explore the intricate design God chose for our bodies through models, diagrams, lab activities, projects, and presentations.

*Prerequisite: Biology*

— OR —

**Anatomy & Physiology Honors****1 Credit**

This course is an in-depth study of the human body. Throughout the year, students learn the basic components of each system (anatomy) and how they are designed to work together (physiology) to maintain homeostasis. The units of study include the skeletal system, integumentary system, cardiovascular system, nervous system, and many more! Students explore the intricate design God chose for our bodies through models, diagrams, lab activities, projects, presentations, and dissections.

*Prerequisite: "A" in Biology Honors*

**Conceptual Physics****1 Credit**

Conceptual Physics is a full year introductory course in classical mechanics, optics, and electricity for juniors and seniors. This course stresses conceptual understanding and analysis over quantitative application.

*Prerequisite: Algebra I and Geometry*

— OR —

**Physics Honors****1 Credit**

Physics Honors is an application-based course in classical mechanics, optics, and electricity for juniors and seniors.

*Corequisite: Pre-calculus or higher math*



**AP Biology\*****1 Credit**

AP Biology is a college-level course intended for students who have already taken high school biology. Students who take this course should be prepared for college-level material while in high school. This course will necessitate preparing and studying for the class each day to keep up with the content, and the material will continue to build upon itself throughout the academic year. Units covered will include the chemistry of life, cell structure and function, cellular energetics, cell communication and the cell cycle, heredity, gene expression and regulation, population adaptation, and ecology. At the end of the year, students will have a framework for the study of biology, knowledge of the major facets of biology, and the ability to analyze biological data via the scientific method.

*Prerequisite: "A" in Biology Honors*

*Corequisite: Chemistry I Honors*

**AP Chemistry\*****1 Credit**

AP Chemistry is the equivalent of a college chemistry course given during freshman year at college to Science and Engineering majors. This course expands on the knowledge acquired during high school chemistry by building on that knowledge through new concepts not covered in the honors high school course. Topics such as atomic structure, chemical bonding compounds, nomenclature of inorganic compounds, mole concept, reactions, solutions, acids and bases, and stoichiometry will be covered in this course. Topics covered in AP but not covered in the high school course include gases, liquids and solids, precipitation reactions, chemical kinetics, equilibrium, thermochemistry, thermodynamics, acids and base theories, and electrochemistry.

*Prerequisite: "A" in Biology Honors, "B" in Chemistry Honors, completion of Algebra II*

**AP Environmental Science\*****1 Credit**

AP Environmental Science is a college level course intended for students who have already taken high school biology. Students who take this course should be prepared for college level material while in high school. This course will necessitate preparing and studying for the class each day to keep up with the material and the material will continue to build upon itself throughout the academic year. Units covered will include ecosystems, biodiversity, populations, earth systems and resources, land and water use, energy resources and consumption, atmospheric pollution, aquatic and terrestrial pollution, and global change. At the end of the year, students will have a framework for the study of environmental science and the ability to analyze ecological systems and environmental and economic policies.

*Prerequisite: "A" in Biology Honors*

*Corequisite: Chemistry I Honors*

**AP Physics I: Algebra-Based\*****1 Credit**

AP Physics 1: Algebra-Based is an algebra and trigonometry-based physics course, which covers kinematics, dynamics, circular motion, gravitation, simple harmonic motion, linear momentum, work, energy, power, simple machines, rotational kinematics & dynamics, mechanical waves & sound, electrostatics, and DC electric circuits (with resistors only). It is equivalent to one semester of an introductory course in physics at the collegiate level. This course is well suited for advanced high school students who are seeking college credit toward a non-science major. AP Physics is also very well suited for those desiring a rigorous overview of classical physics prior to pursuing collegiate studies in engineering or the sciences. This course is not intended to replace undergraduate entry-level courses in physics for science and engineering majors.

*Prerequisite: College Algebra, Pre-Calculus or Trigonometry, and Department Approval*

*\*These AP science courses fulfill the fourth required science credit. Students must take the end-of-course College Board exam in May.*

**ELECTIVE OFFERINGS****Robotics I****1 Credit**

Robotics I is a course in which students are introduced to the design, construction, programming, and operation of robots in regional and world competition in FIRST Robotics.

**Robotics II Honors****1 Credit**

Robotics II (Honors Robotics) is a second-year course in which veteran students design, build, program, and operate robotics in regional and world competition in FIRST Robotics. A full year of satisfactory FIRST robotics experience and prior approval by the instructor is prerequisite for this course. Honor students are expected to mentor first year students and are graded on their leadership. An honors student's work is expected to be more refined and greater in magnitude than their first-year counterparts. Robotics courses are ideal for students who intend to pursue studies in engineering, technology, computer science, or business.

*Prerequisite: "B" in Robotics I*

**Principles of Biomedical Science Honors****1 Credit**

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, chemistry, medicine, forensic science, and research processes while allowing them to design their own experiments to solve problems. Key biological concepts including homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. Engineering principles including the design process, feedback loops, and the relationship of structure to function are incorporated in the curriculum where appropriate. The course is designed to provide an overview of all the courses in the Biomedical Sciences Program and to lay the scientific foundation necessary for student success in the subsequent courses.

*Prerequisite: "B" in Biology Honors*

*Corequisite: Chemistry I*

## Computer Science Honors

**1 Credit**

This course is designed to introduce students to the world of Computer Science through programming challenges, interactive simulations, and a variety of web-based curricula. Students will learn block-based coding to interact with the world of Minecraft, compete with their peers in CodeCombat, design and publish a website from scratch, and create a playable arcade game using MakeCode Arcade. Computer Science requires students to design, implement, and analyze solutions to problems, and they will further develop these techniques in advanced computer courses at WA, which include AP Computer Science Principles and AP Computer Science A.

*Corequisite: Algebra 1; students should be familiar with algebraic function notation, such as  $f(x)=x+2$  and the Cartesian  $(x, y)$  coordinate system used to represent points on a plane*

## AP Computer Science Principles

**1 Credit**

Computer Science Principles is designed to be the equivalent of a first-semester introductory college or university computer science course. The course is organized around seven big ideas which are foundational to studying computer science: Creativity, Abstraction, Data and Information, Algorithms, Programming, The Internet, and Global Impact. Programming tasks will be tightly integrated into each unit, as students will be studying the language of Swift and designing high-quality mobile apps and games using the Xcode development environment. All students will complete two performance tasks during the course and a final multiple-choice written exam offered by the College Board.

*Prerequisite: Computer Science Honors, Algebra 1*

## AP Computer Science A

**1 Credit**

Computer Science A is a college-level computer programming course which covers the fundamentals of the Java programming language, object-oriented program design, and problem-solving techniques. Every industry has been turned upside-down by software, and it is critical for our students to be informed about what drives the innovations we see all around us. Students will not only exercise their problem-solving, logical and computational thinking skills, but they can directly apply this Java programming knowledge to compete on our award-winning robotics team. All students will complete an end-of-course written exam offered by the College Board.

*Prerequisite: Computer Science Honors, Algebra 1*

# WORLD LANGUAGES

## GRADE 10–12 OFFERINGS

Two credits of consecutive years of a language required.

### Spanish I

**1 Credit**

Spanish I students will communicate through speaking, listening, reading and writing, and will explore the elements of basic grammar. Through this course, students will communicate basic greetings and phrases in Spanish, read basic stories with comprehension, write descriptions of themselves with proficiency, understand basic instructions in Spanish, hold short conversations with classmates, discuss cultural items and Bible verses in Spanish, and learn geographical facts about the Hispanic world, as well as cultural practices specific to these areas.

### Spanish II

**1 Credit**

In the second year of Spanish, students will reinforce the grammar and conversational skills learned in Spanish I. Students will expand their knowledge of the language by learning other forms of verb conjugation, and new vocabulary and expressions. Students will have ample opportunities to apply what they have learned, as a special emphasis will be put on oral communication.

*Prerequisite: Spanish I*

### Spanish III Honors

**1 Credit**

In the third year of Spanish, students will reinforce the grammar and conversational skills learned in Spanish II. Levels of proficiency will vary among students; therefore, it is imperative that students encourage and respect one another. For those students that are fully bilingual, areas of language weakness will be identified. For those needing to improve their conversational skills, additional language immersion activities will be assigned.

*Prerequisite: Spanish II and department approval*

### Spanish IV Honors

**1 Credit**

Class time will be dedicated to communicating in Spanish using the structures and vocabulary learned in previous Spanish classes. The format of this class is based on the premise that the best way to learn a foreign language is through repeated, meaningful exposure to the language, and to have opportunities to interact and communicate with others in the target language. To accomplish this goal, students will experience direct instruction for grammar concepts, whole group interaction, and small group activities.

*Prerequisite: Spanish III Honors and department approval*

## AP Spanish Language and Culture

**1 Credit**

The AP Spanish Language and Culture course provides students with opportunities to develop language proficiency in the three modes of communication: interpretive, interpersonal, and presentational. Authentic resources are integrated as the students analyze and discuss printed materials such as literary works, newspaper articles, and magazines. Students also expand their knowledge of the Hispanic culture by means of critiquing movies, interviews, news broadcasts, and podcasts. Students communicate effectively in Spanish as they complete assignments in their communication log and conduct class discussions and debates to prepare for the required end-of-course College Board exam in May.

*Prerequisite: Spanish IV Honors and/or department approval*

## Latin I

**1 Credit**

This course is designed to help students have a basic foundation for the Latin language and the Greco-Roman culture. The cultural aspects include, but are not limited to, mythology, history, literature, arts, and laws.

## Latin II

**1 Credit**

This course is designed to help students build upon their foundation, developing a deeper understanding of grammar and syntax of the Latin language. This course will continue lessons of history and culture of Greco-Roman timeframes, as well as show application in the modern world.

*Prerequisite: Latin I*

## Latin III Honors

**1 Credit**

This course is designed to help students take the information learned in previous levels of Latin and apply them to different authors and original Latin works. Using the textbook and excerpts from well-known classical works, the student will have a foundation of classical education.

*Prerequisite: Latin II*

# THE ARTS

## GRADE 9–12 OFFERINGS: 1 CREDIT REQUIRED

### Art I

**1 Credit**

This is a beginner level art course designed to be a foundational development of art skills and knowledge. The curriculum covered is necessary for the student to further any study of art either here at Westminster Academy or later in life. Students will become familiar with the elements and principles of design while working in a variety of mediums and processes.

### Art II

**1 Credit**

This is a secondary level art course designed to introduce students to new mediums, techniques, and ideas. The skills acquired in Art I are a necessity for success at the Art II level. Art II students will be learning the steps to the creative process and applying them to each project, moving away from duplication into more intentional compositional work.

*Prerequisite: Art I*

### Art III Honors

**1 Credit**

This course curriculum is designed for students who have completed the prerequisites of Art I and Art II and who have the desire to continue studying art at the Honors level. The emphasis in Art III is on increased technical skills, compositional creativity, critical analysis of art, and preparation for AP Art or Art IV the following year. In Art III, students move entirely beyond duplication into the production of completely original works of art. Students also begin honing their own artistic “voice.”

*Prerequisite: Art II and department approval*

### Art IV Honors

**1 Credit**

This course is for select students who wish to continue with art yet do not desire to enroll in the full AP course. Rather than submitting a portfolio to College Board, students will submit their work the teacher in a pseudo-AP format. Art IV students will create a portfolio, participate in critiques, and have access to the same resources as their AP counterparts. Students should have a collection of 20 works of art by the end of the school year: 10 Breadth (variety) pieces (some of which may come from previous art classes) and 10 Concentration pieces. This artwork can be used in future artistic endeavors and may even be applied toward scholarships or college credit depending on the circumstances.

*Prerequisite: Art III Honors and department approval*

## AP Studio Art 2D

**1 Credit**

The AP Studio Art 2D Design course is a college level course designed for the serious art student who wishes to develop mastery in the conception, composition, and execution of their ideas. Students must have completed the prerequisite courses of Art I, Art II, and Art III Honors to qualify for the AP course. AP Studio Art scoring is not based on a written exam; instead students submit a portfolio for evaluation by the AP Board at the end of the school year. In building their portfolio, students experience a variety of concepts, techniques, and approaches designed to showcase their abilities and versatility with problem solving, composition, and ideation. In addition to the portfolio submission, a class grade will be given for the course.

*Prerequisite: Art III Honors and department approval*

## AP Drawing

**1 Credit**

AP Drawing is an introductory college-level drawing course that focuses on refining drawing skills and learning to use your God given gifts to create artwork that has a voice and conveys your original ideas.

*Prerequisite: Art III Honors and department approval*

## Broadcast Journalism I

**1 Credit**

Broadcast Journalism I introduces students to production terminology and provides them with hands-on experience in the basics of production, including writing, filming, and editing. Students learn the proper operation and management of production equipment and editing software. They work in teams to create videos for the class and school functions outside of class, such as weekly chapels.

## Broadcast Journalism II Honors

This class teaches additional production terminology and provides students with more advanced hands-on experience in television news production, including scriptwriting, interviewing, reporting, anchoring, filming, and editing. Students are expected to know the proper operation of production equipment and editing software, and they learn more advanced operations. They work in teams to film and report from school events, edit news stories, and assemble the news program itself to present at weekly chapels.

*Prerequisite: Broadcast Journalism I*

## Broadcast Journalism III Honors

Students will focus their work on longer format news features and documentaries. They hone their skills in storytelling through the medium of video. Students are expected to demonstrate advanced production and post-production skills.

*Prerequisite: Broadcast Journalism II*

## A Cappella Choir Honors

**1 Credit**

A Cappella Choir is the largest high school choir at Westminster Academy. It consists of young men and women, grades 9-12, and is an auditioned choir. Students learn healthy vocal technique, music theory, ensemble singing, and musical independence. They perform a variety of repertoire, sing in English and foreign languages, a cappella and accompanied. A Cappella choir often sings on their own, but also in conjunction with the other choirs.

*Prerequisite: audition and department approval*

**Mixed Choir****1 Credit**

Mixed Choir is a choir for beginning singers. Students learn healthy vocal technique, music theory, the basics of ensemble singing, and begin to develop musical independence. They perform a variety of repertoire, sing in English and foreign languages, a cappella and accompanied. Mixed Choir always sings with the other, larger choirs.

**Women's Choir****1 Credit**

Women's Choir is for all high schoolers, grades 9-12. Students learn healthy vocal technique, music theory, ensemble singing, and develop musical independence. They perform a variety of repertoire, sing in English and foreign languages, a cappella and accompanied. Women's choir sings both on their own and with the other choirs.

**Drama I****1 Credit**

Drama I is a one-year course designed to aid the student in creative communications through awareness of God-given talents and abilities. Units for performance techniques in pantomime, monologues, children's theater, and scene work are studied. The course is performance oriented and fulfills the Fine Arts course requirement.

**Drama II****1 Credit**

Drama II a one-year course designed to enhance students' communication skills through acting techniques. Techniques of character development and play writing as well as basic stage directing are the major components of the course. Units of study are social issue plays, murder mystery plays, and much more. Drama I is a prerequisite for Drama II, unless approved by the teacher to jump to this level.

*Prerequisite: Drama I*

**Drama III Honors****1 Credit**

Drama III a one-year honors course designed for students seriously wanting the advanced his or her acting and directing skills through dramatic performance. Drama II is a prerequisite for Drama III. Advanced acting and directing skills from different acting theories will be practiced and students will create more complex performances and obtain specialty skills such as basic stage combat and dialects. Class is student-directed and lessons will be expanded according to student interest.

*Prerequisite: Drama II*

**Theatre Production Honors****1 Credit**

Production Class is an upper-level honors theatre course designed for students who show excellence in drama and have interest in the production or technical design side of theatre. Units include lighting, set, and sound design as well as stage management, and directing. The primary and final focus of this course is for students to fulfill their assigned position in the spring musical or play.

*Prerequisite: Department approval*



# PHYSICAL EDUCATION

## **Strength and Conditioning**

**1 Credit (Required)**

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop righteous behaviors in fitness and wellness, which will benefit them for a lifetime.

*This requirement may be fulfilled by playing two seasons of a sport in high school or taking HOPE, an online physical education course.*

# ELECTIVES

## Graphic Design

**1 Credit**

This course introduces students to computer-based graphic design, and will develop skills in illustration, image editing, and page layout. It will emphasize the creative, artistic, and technical skills required to create ads, brochures, posters, digital illustrations, and other materials that are intended to inform, entertain, or persuade. The elements of art and principles of design—such as color theory, layout, and typography—are developed by classroom exercises and then demonstrated in student projects.

## Critical Thinking Skills

**0.5 Credit**

A semester long course that is designed to help our students learn key cognitive skills with attention to strategies that will aid success in all of their coursework. Additionally, this class teaches students to use ACT Academy and Khan Academy to utilize targeted, prescriptive practice to improve their scores on the ACT and SAT standardized tests, which have been correlated with college readiness measures.

## Dual Enrollment Introduction to Business

**0.5 Credit**

A semester long course that provides a basic study of business activity and how it relates to our economic society. Topics covered include how businesses are owned, organized, managed and controlled. Course content emphasizes business vocabulary, areas of business specialization, and career opportunities. In addition, this course introduces the basic concepts of business management, marketing, leadership and entrepreneurship and how to apply these concepts in real world scenarios.

*Prerequisites: Broward College Dual Enrollment requirements, and department approval GEB1011 3 Credits*

## Dual Enrollment Business Law\*\*

**0.5 Credit**

This course covers basic principles of law and their application to business problems. Topics include a discussion of legal rights, and social forces; the legal relationships of government, business, and society; contracts; torts and business crimes; personal property; sales and leases of goods; product liability; debtor/creditor relationships, agency and employment, and organizing a business.

*Prerequisites: Broward College Dual Enrollment requirements and English department approval BUL 2241 3 credits*

## Dual Enrollment General Psychology\*\*

**0.5 Credit**

General Psychology reviews the scientific principles related to human behavior and mental processes. Topics include the scientific method, neuroscience, learning, memory, thinking, emotions, motivation, health, life span development, personality, psychological disorders, therapies, and social psychology. This is a writing credit course with international/intercultural content.

*Gordon Rule Writing requirement class. Prerequisites: Broward College Dual Enrollment and English department approval PSY2012 3 credits*



**NOTES**



**NOTES**