

# HIGH SCHOOL COURSE CATALOG

24-25 | School Year



Divine Savior Academy  
DORAL

course catalog

# HIGH SCHOOL COURSE CATALOG

The purpose of this course catalog is to provide parents and students with information regarding high school course offerings, graduation requirements, and college admission guidelines. This catalog is designed to assist students in planning the most appropriate program for the next school year as well as the remainder of their career at Divine Savior Academy. The student's college counselor is one of the most important resources for each student to plan his/her career path. Students, parents, teachers, and counselors should discuss each student's selections prior to or during the pre-registration process. Course offerings are subject to change without notice based on state requirements, student interest, and staffing.

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# GRADUATION REQUIREMENTS

Subject Area	Standard Graduation Requirements	Additional Requirements DSA Scholar Diploma	Additional Requirements DSA Merit Diploma	Additional Diploma Endorsements (must apply prior to third quarter of senior year)
English Language Arts	4 credits with major concentration in composition, reading for information, and literature			AP Scholar and Capstone Scholar
Mathematics	4 credits, one of which must be Algebra 1 and one must be Geometry.	Algebra 2 and AP Statistics, Dual Enrollment Statistics, or AP Calculus		
Science	3 credits in Science, including Biology and an additional lab science. <u>Even though DSA requires only 3 science credits, many colleges may require 4 credits.</u>	2 of following: Chemistry, Physics, and Anatomy		Pre-Professional Science
Social Studies	4 credits, 1 credit World History 1 credit American History .5 credit American Government .5 credit Economics .5 credit Financial Literacy (beginning class of 2027) 1 credit in general social studies courses			
World Languages	2 consecutive credits in a world language (State University Requirement)			Language Endorsement
Fine/Performing/ Applied Arts*	1 credit in Fine or Performing Arts, or specified practical arts			Pre-Professional Performing Arts Pre-Professional Visual Arts
Physical Education	1 credit in Physical Education to include the integration of health			
Theology	1 credit per year attending DSA must be earned.			
General Electives	5 credits		Complete at least three of the industry certification programs approved by DSA (See page 45) OR Complete at least 3 Bio Med courses or 3 STEM courses	Pre-Professional Mass Media Pre-Professional Business Pre-Professional Information Technology
<b>TOTAL:</b>	<b>28 credits</b>			
GPA Requirements	Cumulative 2.0 on a 4.0 scale Florida Medallion Scholar 3.0 Florida Academic Scholar 3.5	3.5 or higher	3.5 or higher	NCAA Eligibility 2.3
Community Service Hours	20 hours per year at DSA Florida Medallion Scholar 75 Florida Academic Scholar 100			
ACT/SAT scores	Florida Medallion Scholar 25/1210 Florida Academic Scholar 29/1330			NCAA Eligibility Sliding Scale

\* Applied Arts include the following: Marketing, Introduction to Engineering Design (STEM 1), and Digital Video Production

\* All students must complete a capstone research project in either Research and Writing for College Success, in the AP Capstone program, or DE Composition ENC1101. Any student who fails to meet assigned deadlines will not receive a diploma from Divine Savior Academy.

# CORE CURRICULAR COURSES

## THEOLOGY

### Introduction to the Bible: Faith Foundations

Theo0

Credit: One (1) Credit

A study of overall Biblical narrative focusing on God's plan of salvation, which provides a working knowledge of key figures, history, themes, and teachings. The study also examines basic doctrinal truths of the Christian church with an emphasis on the Christian life.

### The Gospel: The Word Became Flesh

Theo1

Credit: One (1) Credit

A study of the Gospel of John using the author's "pictures" of Christ (e.g Great Physician, Servant) to reveal Jesus as the Messiah, the Son of God. The course also includes foundational units such as Biblical interpretation, reliability of the Bible, the birth of Christ, and the meaning of sin, grace, truth, love, and life. It concludes with the formation and growth of the New Testament church in the Book of Acts.

### Old Testament: In the Beginning

Theo2

Credit: One (1) Credit

A study of the Old Testament, which focuses on God's plan of salvation rooted in human history, from Genesis to Daniel. The study also includes a survey of Psalms and Proverbs, with an overview of Old Testament worship as it foreshadows the promised Messiah.

### Christian Doctrine: Grace and Truth

Theo3

Credit: One (1) Credit

This course explores the most important doctrines/beliefs of Christianity, drawing predominantly from the New Testament Epistles. The purpose of this course is to establish the foundation of the Christian faith and a framework for Biblical thinking. These doctrines include but are not limited to God, humanity, Christ, justification, vocation, and end times.

### Christian Discipleship: Prepared to Answer

Theo4

Credit: One (1) Credit

Using Christian apologetics and Biblical worldview, the course prepares students to live, defend, and share the Word of God in a postmodern and pluralistic society. The course focuses on applying the Biblical knowledge gained in previous theology classes through class discussions, writing, presentations, and projects.

### World Religions and Christian Denominations

2105310

Credit: Half (1/2) Credit

The main purpose of this course is to examine the basic teachings of the most important non-Christian religions and cults comparing them with the truths of Christianity. This course will outline the fundamental law-orientation of all manmade religions. Additionally, students will study the teachings and practices of various Christian churches and evaluate them in the light of God's inerrant Word. With this basic understanding as a foundation, the students will be able to protect themselves from the appeal of these man-centered, work righteous religions. They will grow in their appreciation for God's grace and be equipped to witness their Christian faith to people of these beliefs.

*Also serves as a social studies.*

## **Christian Leadership**

**Theo6**

Credit: Half (1/2) Credit

The main purpose of this course is to examine leading and leadership from a Christian perspective and then to have the students put Christian leadership into practice – in their families, school, work, sports teams, etc. Students will study leadership through a biographical study of several Biblical leaders – Daniel, Nehemiah, Barnabas, Deborah, Aquila & Priscilla, Jesus, etc. They will also study leadership through a perusal of important youth leader literature. The students will be using what they learn and reflecting upon their leadership opportunities throughout the course.

## **Christian Relationships**

**Theo7**

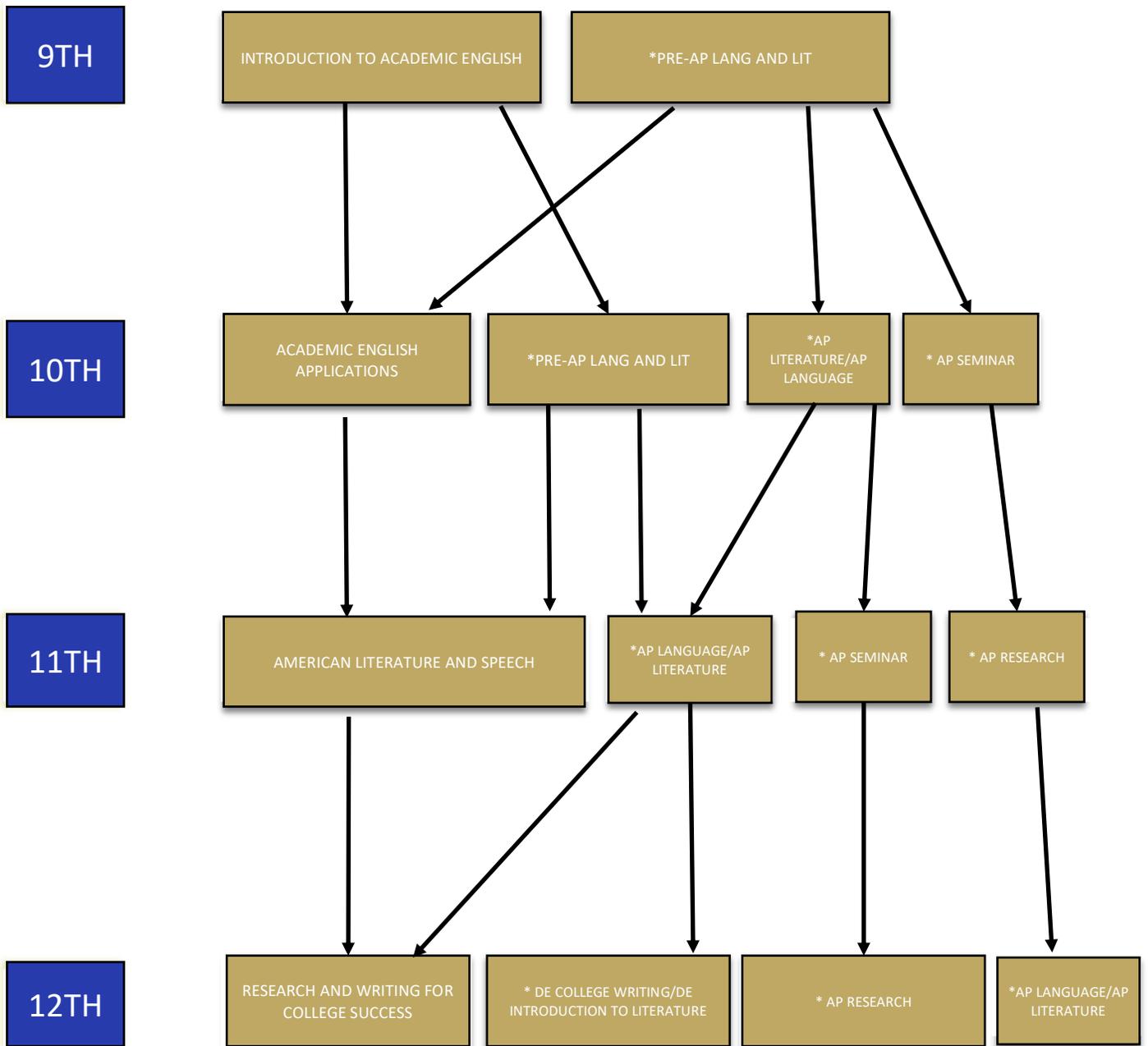
Credit: Half (1/2) Credit

The main purpose of this course is to examine relationships, dating, and family from a Christian perspective and then to have the students put Christian principles into practice in these areas of their lives. The course would also spend time helping the students to discuss and define a Christian view of sex and sexuality. By the end of the course, the students will have developed a "Relationship plan" to guide them in their current and future relationships.

# ENGLISH LANGUAGE ARTS

## ENGLISH LANGUAGE ARTS COURSE PROGRESSION

The two charts below trace the progression of English courses offered at Divine Savior Academy. Courses with an asterisk (\*) require approval by the previous year teacher, the current course teacher, and a member of the DSA high school administration. All students are required to take 4 credits of English and complete a course with a research and presentation focus. Unless indicated otherwise, all courses are 1 credit.



## Introduction to Academic English

1001310

Credit: One (1) Credit

Introduction begins with an in-depth research unit that examines the varying levels of plagiarism in academic writing and how students This course begins by focusing students' attention on the telling details in the short stories they read. These details unlock clues to meaning, purpose, and author's craft that students can use to write insightful literary analyses. The collection of short stories provides a wide range of literary elements and writing styles for students to analyze and then emulate in their own original short stories. By reading closely and working through the writing process carefully, students will learn to be more attentive readers and more confident writers.

Next students continue on a journey from poetry to Shakespeare's *Romeo and Juliet*, all while focusing on words and phrases that give texts meaning on the page and in performance. Students will explore how poets express deep meaning using only a few words, how performance choices affect a text's meaning, and how Shakespeare's language can be interpreted and reinterpreted centuries after he wrote his plays.

Next students focus on compelling evidence in both informational and argumentative texts. Through reading and analyzing personal essays, news articles, and opinion pieces, students explore the ways in which authors use anecdotes, facts, and data to develop their theses and support their claims. Students finish out the unit by working through the research process and creating a presentation about a topic that interests them.

The course wraps up with novels—how authors build worlds for their characters to inhabit and draw their readers into those worlds. By examining the opening lines and paragraphs of several novels, students see how authors set the scene and get their readers to keep reading. Students then transition to studying the literary elements and themes of one novel, *Fahrenheit 451*.

Prerequisite: 8th Grade English or equivalent

## Academic English Applications

1001340

Credit: One (1) Credit

This course builds upon the skills learned in the Introduction to Academic English course. Students use fiction and nonfiction texts to further their understanding of the English language and how authors use writing to communicate to various audiences. Each quarter, students explore a different topic or question and use various texts, critical thinking and discussion, and writing to formulate an application or answer.

Prerequisite: 9th grade level English course

## American Literature and Speech

1001370

Credit: One (1) Credit

This course is a comprehensive literature and composition course. Over the course of the school year, students read a multitude of short stories, poems, essays, articles, and novels by prominent American authors and evaluate the common features of texts from historical time periods.

Students will explore concepts that have shaped American thought and discourse since its revolution through the study of American literature and rhetoric. They will read full-length works from the 20th century: Arthur Miller's drama *The Crucible*. This and other texts, such as *The Glass Castle*, will help students gather evidence to incorporate in writing, speeches, performances, memoirs, and presentations about their cultures, what it means to be an American, the freedom of speech, the role of media in a democracy, and literary movements..

Prerequisite: 10th grade level English course

## Research and Writing for College Success

1001400

Credit: One (1) Credit

Research and Writing for College Success, or the Capstone Graduation Project course, is designed to allow students to practice and further develop the skills that are required to be successful in college. Learning various note-taking methods, participating in both small and large group discussions, and practicing a variety of presentations are some skills that aid student preparation. Each student must complete a Capstone Graduation Project that includes a research essay, a digital portfolio, and a presentation before a Graduation Panel. A majority of this project is completed during class time.

Required of all seniors unless they passed AP Capstone Seminar and AP Capstone Research or are taking ENC1101 – English Composition 1

## Pre-AP English Language and Literature

1001320

Credit: One (1) Credit

Pre-AP English Language and Literature is an introduction to literature and nonfiction, reading and writing, and analysis and argument that is both challenging and nurturing. The course content establishes the roots of future AP success. Students learn and hone skills like close reading, rhetorical analysis, argumentation, and synthesis by reading engaging, content-rich texts and responding with a variety of writing assessments.

Prerequisites: 83% or better in previous English course and department approval

## AP English Literature and Composition

1001430

Next offered: 2025-2026

Credit: One (1) Credit

This rigorous, college-level class examines a variety of literature from 1500 to contemporary authors. A thorough study of fiction, nonfiction, poetry, and drama allows students to recognize the reading level and analysis required for the AP exam. Students also practice various forms and styles of formal (analytical, expository, argumentative, informative) and creative (narrative, poetry, drama) writing. Students taking this class are encouraged to take the AP Literature and Composition exam at the beginning of May.

Prerequisites: 83% or better in Pre-AP English, department approval, and successful completion of summer work

## AP English Language and Composition

1001420

Next offered: 2024-2025

Credit: One (1) Credit

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

Prerequisites: 83% or better in Pre-AP English, department approval, and successful completion of summer work

## AP Capstone Seminar

1001380

Credit: One (1) Credit

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Prerequisites: 83% or better in Pre-AP English, department approval, and successful completion of summer work

## **AP Capstone Applied Research**

**1001410**

Credit: One (1) Credit

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Prerequisite: 83% or better in AP Capstone Seminar and department approval

## **Dual Enrollment English Composition 1**

**ENC1101**

Credit: Half (1/2) Credit

Students will learn the conventions of standard edited American English. Students will compose informative and persuasive essays, write responses to a variety of non-fiction, and produce a documented paper based on research. This course is geared for seniors who have taken AP Language and AP Literature and still need to complete the graduation Capstone Graduation Project requirement.

Prerequisite: 83% or better in either AP English Language or AP English Literature and department approval

## **Dual Enrollment Introduction to Literature**

**LIT2000**

Credit: Half (1/2) Credit

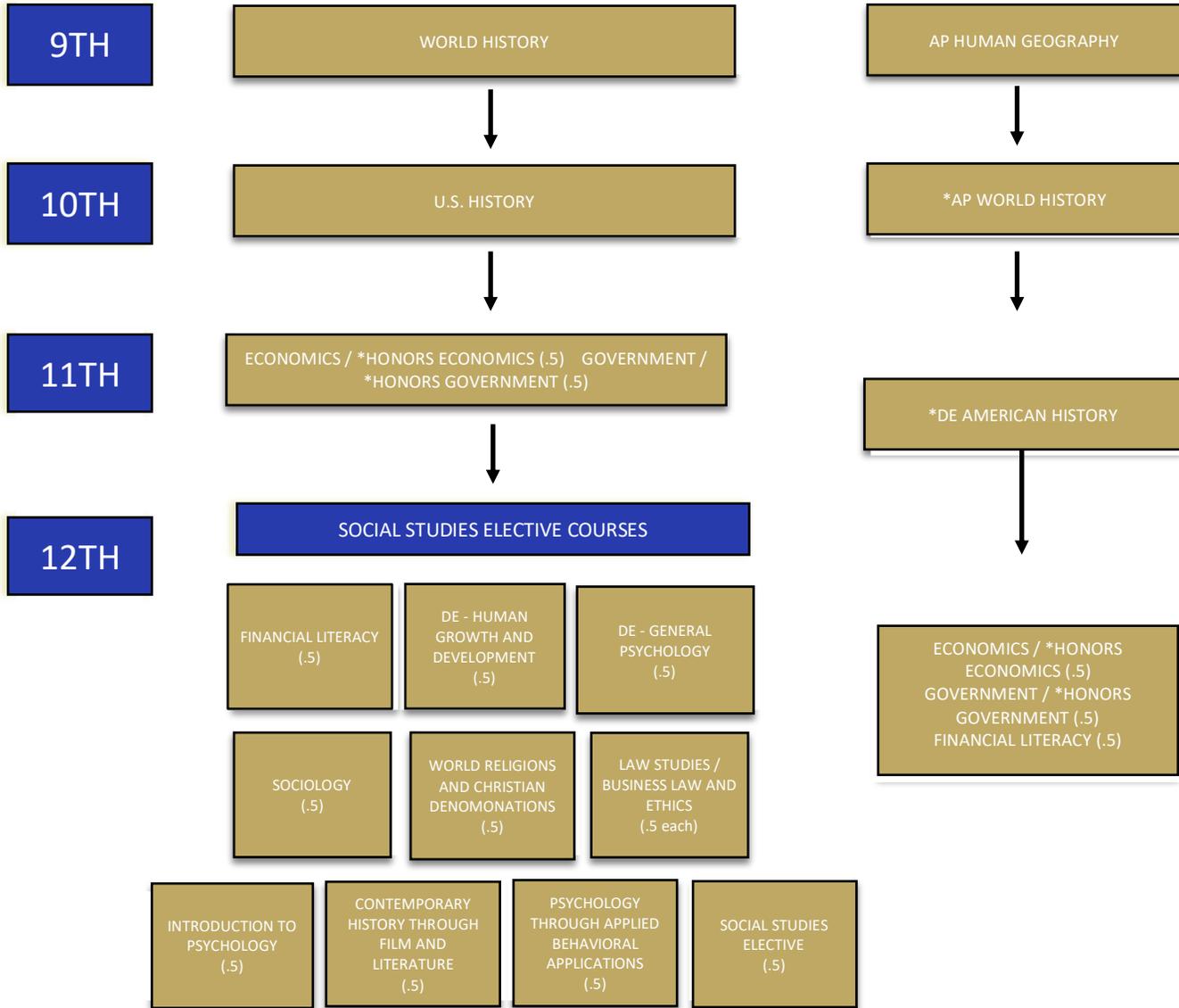
This course introduces literary terminology most commonly used in discussing and writing about short stories and novels. British and American literature is selected from the 19th-21st centuries. Emphasis is placed on relationships between authors' lives and their fiction, as well as individual works of fiction that have influenced other authors' fiction. Cultural literacy is also addressed, with a focus on the research of literary allusions. This course is geared for seniors who have taken AP Language and AP Literature and have completed the semester of Dual Enrollment College Writing.

Prerequisites: C or better in the previous semester of ENC1101 (MDC's requirement)

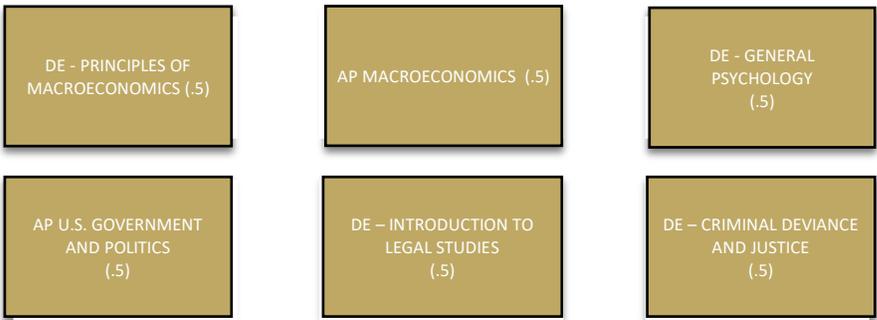
# SOCIAL STUDIES

## SOCIAL STUDIES COURSE PROGRESSION

The chart below traces the social studies progression for most Divine Savior Academy students. Courses with an asterisk (\*) require special approval by the previous year teacher, the current course teacher, and a member of the DSA high school administration. Students need to complete 4 social studies credits to fulfill graduation requirements.



### ONLINE SOCIAL STUDIES COURSES



## World History

2109310

Credit: One (1) Credit

This course traces the development of society today from creation through present day in a thematic structure. Emphasis will be placed on historical reasoning skills and making connections through time. Students will be led through a series of units that examine the connections between time periods based on topics such as economics, wars, society, and world religions. Class lectures and readings will emphasize these themes with a culminating research project at the end of each unit. Though primarily a course in global history, this class will draw upon materials and pedagogical approaches from other disciplines, such as geography, literature, political science, and art.

## United States History

2100310

Credit: One (1) Credit

The purpose of this course is to expand the knowledge of the students pertaining to United States history. Content includes a comprehensive review of early United States history at the beginning of the course. The primary emphasis for this class is the study of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and impacted world history. Students will be exposed and engaged in higher-level critical thinking skills throughout the course while taking a detailed look at a variety of important political, social, and economic issues encountered in the United States, both past and present.

Grade Requirement: 10-12

Prerequisite: World History or equivalent class

## AP Human Geography

2103400

Credit: One (1) Credit

AP Human Geography is a rigorous, college-level course designed for freshmen to explore geography, culture, and modern topics. Students will emphasize the development of analytical and writing skills necessary for success on a collegiate level. To this end, the course devotes considerable time to the critical evaluation of data, and other primary and secondary sources. A special emphasis will be given to preparation for the National AP Exam, including writing through essays.

Prerequisites: 83% or better in previous social studies course, department approval, and successful completion of summer work.

## AP Modern World History

2109420

Next offered: 2024-2025

Credit: One (1) Credit 22-23

AP Modern World History is a rigorous, college-level course designed to explore human history from 1200 to present day. We will emphasize the development of analytical and writing skills necessary for success on a collegiate level. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography (The principles, theories, or methodology of scholarly historical research and presentation) and inquiry into global connections that have shaped our present world. A special emphasis will be given to preparation for the AP Exam, including historical writing through essay and document-based questions (DBQs) as well as objective evaluations.

Grade Requirement: 10-12

Prerequisites: 83% or better in previous social studies course, department approval, and successful completion of summer work.

## DE History of the US to 1877

AMH2010

Credit: Half (1/2) Credit

Students will learn of the history of the United States to 1877 by examining the founding, growth, and development of America from the colonial era through Reconstruction.

Grade Requirement: 11-12

Prerequisites: 83% or better in previous history course, teacher approval, as well as completion of AP World History

## DE History of the US since 1877

AMH2020

Credit: Half (1/2) Credit

This course focuses on the social, economic, cultural, and political developments in the United States since 1877. The student will gain knowledge of changes and continuities in the history of the United States since the late nineteenth century.

Grade Requirement: 11-12

Prerequisites: 83% or better in previous history course, teacher approval, as well as completion of AP World History

## United States Government

2106310

Credit: Half (1/2) Credit

United States Government is a one-semester course. Its goal is to foster the development of civic competence and civic participation for all students. In this course, students use both knowledge and analytical thinking skills to focus on the origins, structure, and functions of government at all levels in the nation. Emphasis is placed on intellectual factors that influenced the development of a republic based on the rule of law, freedom of opportunity, individual liberty, and representative democracy. The course also includes studying the Constitution of the United States and its provisions. Students in this course will engage in analysis of primary sources, including those specific to the founding of the United States, speeches, landmark Supreme Court cases, and relevant political commentaries.

Prerequisite: United States History or equivalent course

## Honors United States Government

2106320

Credit: Half (1/2) Credit

Honors government students take a deeper look at the fundamentals of United States government by reflecting on historical documents, philosopher's writings, or current events. Students will demonstrate their understanding through weekly written reflections. Through these reflections, students describe how each item correlates to the government in the United States today and how it affects their personal lives living in the United States. In addition to the weekly written reflections, honors students will select one philosopher who impacted the United States government and read a variety of primary source documents related to their philosopher. They will write one philosopher paper connecting his ideas to our current United States government. As classroom leaders, honors students are also expected to confidently and frequently participate in and lead classroom discussions and debates.

Prerequisites: 83% or better in previous history course and teacher approval.

## Economics with Financial Literacy

2102310

Credit: Half (1/2) Credit

Economic decisions affect all people. Understanding economics means thinking about how scarcity, or limited resources, requires people to make choices and evaluate one option against others. In this course, students will recognize examples of economics in their daily lives. Students will see how the economic choices of larger groups, like businesses and governments, affect themselves and others. As students progress through the course, they will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help students become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world.

Prerequisite: United States History or equivalent course

## Honors Economics with Financial Literacy

2102320

Credit: Half (1/2) Credit

In addition to the coursework in Economics, honor students will be assigned literary works or podcasts. After listening or reading, the honors student will synthesize, and report on what they have learned through class discussion or written responses. These additional literary works and podcasts will support the themes of the course and build a higher degree of understanding of how economics works in current world affairs. Additional projects will also be assigned throughout the course. The work of an honor student is expected to be professional in both content and delivery. As classroom leaders, honors students are also expected to confidently and frequently participate in and lead classroom discussions and debates.

Prerequisites: 83% or better in previous history course and department approval

## Financial Literacy

2102371

Credit: Half (1/2) Credit

This one-semester course is designed to develop a student's 21st-century personal finance skills and fulfill the required half credit for personal finance and money management for graduation. Personal finance will be presented through a biblical worldview of stewardship and management of money. Students will learn how to budget, evaluate credit, invest and plan financially for their future, understand the impact of loans on future financial decisions, how to protect wealth through various insurances, analyze personal behaviors on financial decisions, and evaluate careers and college choices.

Grade Level: 11-12

## Law Studies

2106350

Credit: Half (1/2) Credit

This course provides a more in depth look into law and the American legal system. Students are provided a foundation for a concentrated study of the legal, judicial, law enforcement, and corrections systems in the United States. Students will examine civil and criminal laws, court procedures, corrective justice, and conflict resolution. Students will also research current issues within the legal and justice systems and the extent to which law affects our daily lives. Students will be expected to analyze cases, discuss current events, research and analyze articles, participate in mock trials and complete a memorandum of law.

Grade Level: 11-12

## Introduction to Psychology

2107300

Credit: Half (1/2) Credit

This course is a one-semester elective that evaluates psychology from a Christian perspective. Students will gain a basic understanding of human behavior. Students will become acquainted with basic principles and theories of psychology in preparation for a life under Christ. Such knowledge will help the student to better serve Him within the relationships of adult life.

Grade Level: 11-12

## Psychology through Applied Behavioral Applications

2107310

Credit: Half (1/2) Credit

This course is a one semester elective in which students will study psychology through the lens of applied behavior analysis. The students will acquire the knowledge of how a behavior can be observed, defined, and shaped by manipulating environmental variables to cause positive change. The students will have the chance to see first-hand how behavior-analytic interventions can be applied to individuals of different ages and how the interventions may be effective. This is a cooperative effort between DSA and DSS.

Grade Level: 11-12

Prerequisite: Students wishing to take this course will be required to complete an application to be reviewed by the teacher and administration.

## Sociology

2108300

Credit: Half (1/2) Credit

Sociology is a one-semester course that introduces students to the study of society, social institutions, and social relationships. The basic understanding of human behavior is examined from the perspective of social norm and expectation. From the perspective of God's revealed truth in scripture, students will learn about humanity's relationship between self and others to better understand human action and interaction.

Grade Level: 11-12

## Contemporary History Through Film and Literature

2109350

Next offered: Both semesters in 24-25

Credit: Half (1/2) Credit

This course uses films and works of literature to dive deeper into contemporary historical events. Contemporary history is defined as historical events post-World War II era. In this elective class a topical approach is taken to learn about the various events happening around the world- from the fall out of the two world wars, the rise of communism, and lasting impacts in the global society we live in today. Students will be exposed to a variety of perspectives from historical fiction to primary accounts from witnesses of the historical events. At the end of the course, students will be able to analyze both text and film for historical accuracy and draw conclusions about the events discussed.

Prerequisite: World History and US History

## World Religions and Christian Denominations

2105310

Credit: Half (1/2) Credit

The main purpose of this course is to examine the basic teachings of the most important non-Christian religions and cults comparing them with the truths of Christianity. This course will outline the fundamental law-orientation of all manmade religions. Additionally, students will study the teachings and practices of various Christian churches and evaluate them in the light of God's inerrant Word. With this basic understanding as a foundation, the students will be able to protect themselves from the appeal of these man-centered, work righteous religions. They will grow in their appreciation for God's grace and be equipped to witness their Christian faith to people of these beliefs.

Grade Level: 11-12

## AP Psychology

2107350

Credit: One (1) Credit

The aim of this course is to introduce students to the study of the behavior and mental processes of the human brain. The course covers psychological facts, principles, and phenomena associated with each of the major subfields within psychology. The class will also encompass ethics and methods psychologists use in their science and practice. The AP Psychology course will provide students the opportunity to learn about the explorations and discoveries made by psychologists over the past century. Students will study and evaluate some of the differing approaches adopted by psychologists, including biological, behavioral, cognitive, humanistic, psychodynamic, and sociocultural perspectives. Additionally, students will also learn the basic skills of psychological research and develop critical thinking skills.

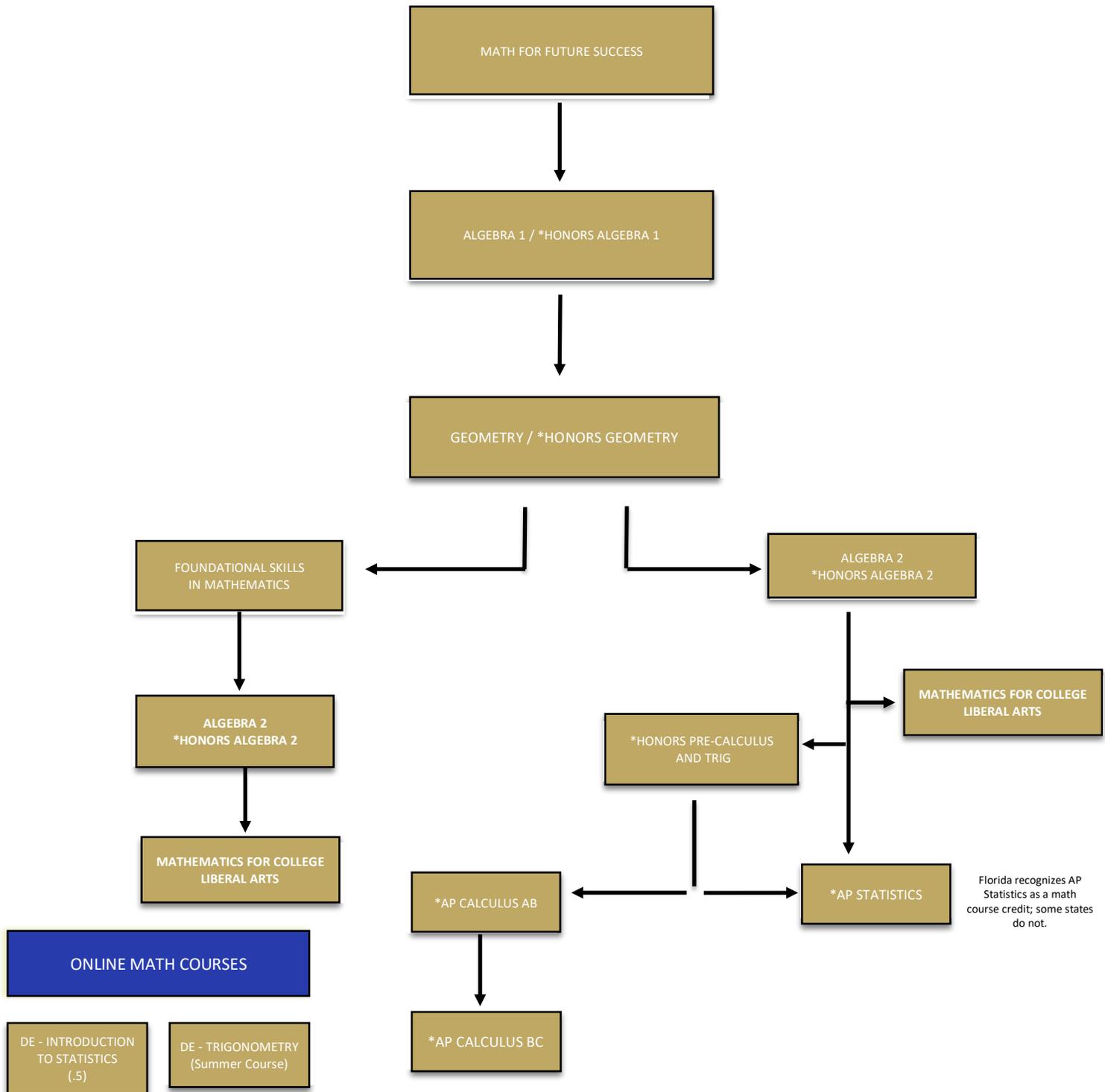
Grade Level: 11-12

Prerequisite: department approval

# MATHEMATICS

## MATHEMATICS COURSE PROGRESSION

The graphic below indicates the various progressions of the math curriculum at Divine Savior Academy. Courses with an asterisk (\*) require special approval by the previous year teacher and a member of the DSA high school administration. Students need to take math each year of high school to fulfill graduation requirements. No grade levels are shown due to the varying levels where freshmen start.



## Math for Future Success

1200370

Credit: One (1) Credit

Mathematics is an integral part of every school's curriculum. In this course, students are given instruction that provides the necessary building blocks to continue math at the algebraic level. Course content includes detailed use of arithmetic operations, graphs, number sets, measurement, ratios, exponents, expressions, equations, development of algebraic skills, geometric manipulations, introduction to statistics and probability, and applications to life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Algebra 1 or an equivalent course.

## Algebra 1

1200310

Credit: One (1) Credit

In this course, students are given instruction in all of the algebraic concepts and will have a mastery of such material. Course content includes complex use of arithmetic operations, graphs, number sets, measurement and conversions, ratios, exponents and roots, detailed expressions, complex equations, trigonometry and logarithms, advanced geometric manipulations, statistics and probability, as well as applications to life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Algebra II, Geometry, or an equivalent course.

Prerequisite: 73% or better in Pre-Algebra/Math for Future Success or an equivalent class

## Honors Algebra 1

1200320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: 83% or better in Pre-Algebra or an equivalent class and department approval

## Geometry

1206310

Credit: One (1) Credit

Geometry is an important component of every high school mathematics curriculum. Course content includes perspective, space, dimension, application and calculation of measurements, and an introduction to trigonometry. Students will use their own logic along with key geometry theorems to create proofs and constructions. Through successful completion of this course, students will be prepared to advance to Algebra II or Honors Pre-Calculus and Trigonometry (if Algebra II has already been successfully completed).

Prerequisite: 73% or better in Algebra 1

## Honors Geometry

1206320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: 83% or better in Algebra 1 and department approval

## Algebra 2 and Pre-Trigonometry

1200330

Credit: One (1) Credit

A mastery of advanced algebraic concepts is critical for success in mathematics at a more advanced level. In this course, students will complete mathematics instruction at the algebraic level. Course content includes work with graphs, number sets, and various modes of measurement and conversions, as well as statistics and probability. In addition, students develop mastery in the areas of simplifying expressions, solving equations, and geometric manipulations.

Algebra 2 focuses heavily on the use of the quadratic formula, logarithms, trigonometry, and making connections to everyday life through real-world story problems. Through successful completion of this course, students will be prepared to advance to Geometry, Honors Pre-Calculus and Trigonometry, or an equivalent course.

Prerequisite: 73% or better in Geometry/Honors Geometry

## Honors Algebra 2 and Pre-Trigonometry

1200340

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: 83% or better in Geometry and department approval

## Mathematics for College Liberal Arts:

1207350

Credit: One (1) Credit

Mathematics for College Liberal Arts is designed to allow students to practice, communicate, think critically, and further develop problem-solving skills in the following five areas (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory. Through the practice and development of these skills, students will then be ready for college-level algebra or to continue with pre-calculus at the high school level.

Prerequisite: Grade Level 11 and 12, Algebra 2 and Pre-Trigonometry or equivalent class, and department approval

## Foundational Skills in Mathematics

1200710

Credits: One (1) Credit

The course is designed to address foundational mathematics skills as it relates to core instruction. Instruction will use explicit systematic, and sequential approaches to mathematics instruction addressing all strands including number sense and operations, algebraic reasoning, functions, geometric reasoning and data analysis and probability. Instruction will adapt to benchmarks that correspond to each student's needs and their preparation for ACT and SAT mathematics.

Prerequisite: Geometry or equivalent class

## Honors Pre-Calculus & Trigonometry

1202340

Credit: One (1) Credit

This course fully integrates topics from algebra, geometry, trigonometry, discrete mathematics, mathematical analysis, and calculus. Word problems are developed throughout the problem sets and become progressively more elaborate. With regular practice, students will be able to solve challenging problems such as rate problems and problems involving abstract quantities. Conceptually oriented problems help prepare students for college entrance exams such as the ACT and SAT. This course will prepare students to enroll in AP level courses such as calculus and/or statistics.

Prerequisite: 83% or better in Algebra 2 & Pre-Trigonometry

## AP Calculus AB

1202310

Credit: One (1) Credit

Calculus deals with calculating and exploring variables that change at differing rates. The major concepts of calculus include limit, derivative, and integrals. In addition to these major concepts, students will successfully highlight numerous subtopics and methods as listed in the Calculus AB Topic Outline in the AP Calculus Course Description. Students will explore each concept in four different ways: graphically, numerically, algebraically, and verbally emphasizing the connections and applications. This class will prepare students for the Advanced Placement Calculus AB exam in which students may earn college math credit.

Prerequisites: 83% or better in Honors Pre-Calculus & Trigonometry and department approval

## AP Calculus BC

1202320

Credit: One (1) Credit

Calculus deals with calculating and exploring variables that change at differing rates. The major concepts of calculus include limit, derivative, and integrals. In addition to these major concepts, students will successfully highlight numerous subtopics and methods as listed in the Calculus AB Topic Outline in the AP Calculus Course Description. Students will explore each concept in four different ways: graphically, numerically, algebraically, and verbally emphasizing the connections and applications. This class will prepare students for the Advanced Placement Calculus BC exam in which students may earn college math credit.

Prerequisites: 83% or better in AP Calculus AB and department approval

## AP Statistics

1210320

Credit: One (1) Credit

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The major concepts of statistics include: exploring data: describing patterns and departures from patterns, sampling and experimentation, planning and conducting a study, anticipating patterns, exploring random phenomena using probability and simulation, statistical inference, estimating population parameters and testing hypotheses.

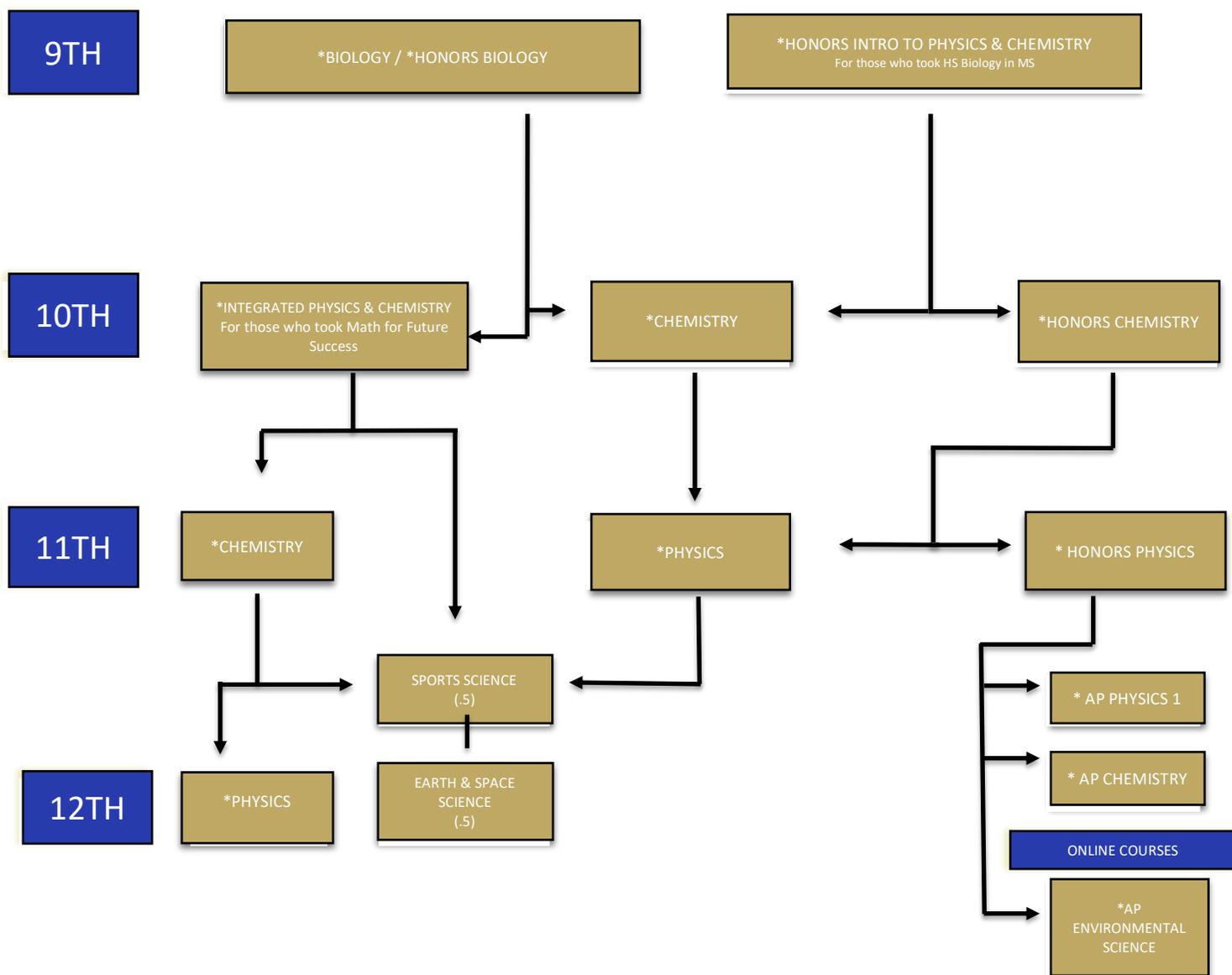
Students will successfully apply these topics and subtopics to real world application of statistics through project based inquiries. Students will utilize statistical equations along with statistical software to make statistical models and conclusions. This class will prepare students for the Advanced Placement Statistics exam in which students may earn college math credit.

Prerequisites: 83% or better in Algebra 2 and department approval

# SCIENCE

## SCIENCE COURSE PROGRESSION

The graphic below indicates the various progressions of the science curriculum for most students at Divine Savior Academy. Courses with an asterisk (\*) require special approval by the previous year teacher, the current course teacher, and a member of the DSA high school administration. Most sciences have a math prerequisite. Students need 3 science credits to fulfill graduation requirements; however, students aspiring to attend a four-year university are encouraged to have 4 science credits. The PLTW Biomedical class *Honors Human Body Systems* also qualifies as a science.



\* Denotes a DSA Lab Science Course

## Biology\*

2000310

Credit: One (1) Credit

Biology is a course designed to provide exploratory experiences, laboratory investigations, and real life applications in the field of biological sciences. The following are some of the major themes this biology course will include: the nature of life, the study of ecology, cells, genetics, the secular world's view of evolution and a Christian's view of the world in light of God's Word, microorganisms, plants, animals, and the human body.

Prerequisite: None

## Honors Biology\*

2000320

Credit: One (1) Credit

In addition to the core course description, honors/advanced courses offer various learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they develop and demonstrate their skills through participation in more advanced coursework, projects, and/or other forms of evaluation.

Prerequisites: 83% or better in previous science course and department approval

## Integrated Physics and Chemistry\*

2003310

Credit: One (1) Credit

This course introduces students to the nature of science as taught from a Biblical point of view. Topics include an introduction to matter, the periodic table, chemical reactions, and solutions; the laws of motion, heat, work, energy, and waves. Emphasis is placed on laboratory experiences which introduce the student to data collection & analysis, graphing skills, and writing lab reports.

Prerequisite: Biology or Department Placement

## Honors Introduction to Physics and Chemistry\*

2003320

Credit: One (1) Credit

This class introduces students to the basics of chemistry and physics with special emphasis on changes in matter, writing chemical formulas, writing balanced chemical equations, and solving simple physics problems. Students will experience safe laboratory procedure training, correct data collection and analysis techniques and proper use of basic laboratory equipment. Topics include energy changes, acids and bases, nuclear chemistry, basic organic chemistry, motion, heat, electromagnetism, waves, sound and optics.

Prerequisites: Biology (8th grade) and department approval

## Chemistry\*

2003340

Credit: One (1) Credit

Chemistry is a laboratory-based elective course for college preparation that introduces students to chemical concepts and phenomena. Specific topics include: atomic structure, compounds and mixtures, chemical reactions, gases, acids and bases, thermochemistry, equilibrium and reaction mechanisms. Special emphasis is applied to stoichiometric relationships in chemical reactions.

Prerequisites: Algebra 1 and 83% or better in biology or passing Honors Intro to Physics and Chemistry

## Honors Chemistry\*

2003350

Credit: One (1) Credit

Honors Chemistry is an elective laboratory-based, introduction to chemical phenomena with emphasis on problems and methods in chemistry. This class is university-prep chemistry class in terms of topics covered, lab experiences and academic rigor. The goals of the course are: 1) to introduce students to concepts required for solving problems in chemistry and understanding chemical reactivity; and 2) to develop analytical and critical thinking skills. Topics include stoichiometry; properties of gases, liquids, solids and solutions; chemical equilibrium; chemical thermodynamics; atomic and molecular structure; chemical kinetics; periodic properties; nuclear chemistry; electrochemistry; organic chemistry and descriptive chemistry of elements.

Prerequisites: 83% or better in Algebra 2 and department approval

## AP Chemistry\*

2003370

Offered based on student interest

Credit: One (1) Credit

This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For some students, this course enables them to undertake as college freshmen second-year work in the chemistry sequence in college or to register for courses in other fields where general chemistry is a prerequisite. This course is structured around the four big ideas articulated in the AP Chemistry curriculum provided by the College Board. Students should attain a depth of understanding of the fundamentals of chemistry and reasonable competence in dealing with chemical problems. The course will also allow students to develop their ability to think clearly and to express their ideas, orally and in writing, with clarity and logic. Furthermore, the laboratory work will be equivalent to a first-year college chemistry course and will require a higher degree of technique, analysis, and accuracy than what is expected of first-year high school chemistry students. A special emphasis will be placed on the seven science practices set forth by the College Board, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills.

Prerequisites: 83% or better in Chemistry and department approval

## Physics\*

2003380

Credit: One (1) Credit

This course provides students with a modern view of the fundamental concepts of physics. Students learn essential concepts of physics through demonstrations, laboratory work, and discussion. Careful gathering and analysis of quantitative data is stressed. Some of the topics covered in this course are mechanics, electricity and magnetism, sound, and light. The course stresses God's preeminence over his creation and demonstrates the order of his work.

Prerequisites: 73% or better in Algebra 2 & Trigonometry or 93% or better in Geometry with department approval.

## Honors Physics\*

2003390

Credit: One (1) Credit

This course provides students with a modern view of the fundamental concepts of physics. Students learn essential concepts of physics through demonstrations, laboratory work, and discussion. Careful gathering and analysis of quantitative data is stressed. Some of the topics covered in this course are mechanics, electricity and magnetism, sound, and light. This class will be conducted primarily through inquiry-based laboratory experiments and problem-solving activities, reinforced with class discussion. Students should be prepared to devote a significant amount of time to working on problem sets, writing lab reports, and reading outside of class. It is expected that students taking this course will have strong algebra skills. The course stresses God's preeminence over his creation and demonstrates the order of his work.

Prerequisites: 83% or better in Algebra 2 & Trigonometry and department approval.

## AP Physics 1\*

2003421

Offered based on student interest

Credit One (1) Credit

AP Physics 1 is a rigorous algebra-based introductory college-level physics course using the curriculum developed by The College Board. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion. A special emphasis will be placed on the seven science practices set forth by the College Board, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills.

Prerequisites: 83% or better in Algebra 2 & Trigonometry and department approval

## Earth and Space

7920020

Credit: Half (1/2) Credit

Earth and space science seeks to further the understanding of the Earth, the solar system, and their histories through a Christian Lense. The scope of this course extends from the center of Earth to the rim of the solar system, and activities cut across traditional disciplines of physics, chemistry, biology, geology, and mathematics.

Prerequisites: 2 lab sciences

## Sports Science

2002420

Credit: Half (1/2) Credit

Sports Science is an interdisciplinary course designed to provide students with a comprehensive understanding of the science behind sports and physical activity. Through this course, students will explore the principles of anatomy & physiology; health, fitness & training; skill acquisition & psychology; and social, cultural & ethical influences.

Prerequisites: 2 lab sciences

## Honors Anatomy & Physiology - Human Body Systems\*

2000350

Credit: One (1) Credit

This advanced science elective is an in-depth exploration of the many interworking parts of the human body and their functions. The course focuses on anatomical terminology, identification, and the physiological processes of the human body systems. Students enrolled in the elective are expected to allocate an extensive amount of time, effort, reading, and memorization into their studies. For students interested in continuing into the medical sciences, this course is strongly encouraged.

Prerequisites: 83% or better in either Biology or Principals of Biomedical Science, and department approval - first choice goes to students who have taken 8708110

# ELECTIVE COURSES

## PLTW –Engineering, Biomedical, & Computer Science

All Project Lead the Way (PLTW) courses require an additional fee.

### ENGINEERING TRACK

From launching space explorations to delivering safe, clean water to communities, engineers find solutions to pressing problems and turn their ideas into reality. PLTW Engineering empowers students to step into the role of an engineer, adopt a problem-solving mindset, and make the leap from dreamers to doers. The program's courses engage students in compelling, real-world challenges that help them become better collaborators and thinkers. Students take from the courses in-demand knowledge and skills they will use in high school and for the rest of their lives, on any career path they take.

#### Engineering Essentials

8600650

Credit: One (1) Credit

Engineering Essentials is designed as first-exposure experience to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students will explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them.

Prerequisite: Admittance to the high school PLTW program

#### Honors Introduction to Engineering Design

8600550

Credit: One (1) Credit

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Prerequisite: Engineering Essentials and department approval

#### Honors Principles of Engineering

8600520

Offered every other year: next offering 2024-25

Credit: One (1) Credit

Through problems that engage and challenge, students explore a broad range of engineering topics including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Prerequisites: Engineering Essentials and department approval

#### Honors Aerospace Engineering

8600620

Offered every other year: next offering 2025-26

Credit: One (1) Credit

Aerospace engineering propels students' learning the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Prerequisite: Engineering Essentials and department approval

## BIOMEDICAL TRACK

Working with the same equipment and tools used by lab professionals, PLTW Biomedical Science students are empowered to explore and find solutions to some of today's most pressing medical challenges. Through scaffolded activities that connect learning to life, students step into the roles of biomedical science professionals and investigate topics including human medicine, physiology, genetics, microbiology, and public health. Students work together in teams to find unique solutions, and in the process, learn in-demand, transferable skills like critical thinking and communication.

### Principals of Biomedical Science

**8708110**

Credit: One (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, medicine, and research processes while allowing them to design their own experiments to solve problems.

Prerequisite: Admittance to the PLTW Biomedical Program

### Honors Anatomy & Physiology - Human Body Systems

**2000350**

Credit: One (1) Credit

This advanced science elective is an in-depth exploration of the many interworking parts of the human body and their functions. The course focuses on anatomical terminology, identification, and the physiological processes of the human body systems. Students enrolled in the elective are expected to allocate an extensive amount of time, effort, reading, and memorization into their studies. For students interested in continuing into the medical sciences, this course is strongly encouraged.

Prerequisite: 83% or better in either Biology or Principals of Biomedical Science, and department approval

### Honors Medical Interventions

**8708130**

Credit: One (1) Credit

This advanced Project Lead the Way elective allows students to investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. The course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. These interventions will be showcased across the generations of the family and will provide a look at the past, present, and future of biomedical science. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important role that scientific thinking and engineering design play in the development of interventions of the future.

Students delve into activities like designing a prosthetic arm as they follow the life of a fictitious family and investigate how to prevent, diagnose, and treat disease.

Prerequisite: 83% or better in Honors Anatomy & Physiology – Human Body Systems and department approval

### Honors Biomedical Innovation

**8708140**

Credit: One (1) Credit

In this capstone course, students will be asked to apply what they have learned in the previous three courses to solve unique problems in science, medicine, and healthcare. Students design innovative solutions for the health challenges of the 21st century, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry. Students will have exposure to current issues in biomedical science, as well as skills-based instruction in research and experimentation.

Prerequisite: 83% or better in Honors Medical Interventions and department approval

## COMPUTER SCIENCE TRACK

PLTW Computer Science students are empowered to become creators of the technology all around them. PLTW Computer Science engages students in collaborative projects that help them develop in-demand computer science knowledge as well as transportable skills like creative thinking and communication. And whether they're creating an online art gallery or using automation to process and analyze DNA-sequence data, PLTW Computer Science students are seeing how their learning connects to the real world.

### Computer Science Essentials

9003410

Credit: One (1) Credit

With emphasis on computational thinking and collaboration, Computer Science Essentials will expose students to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence. Students will start with visual, block-based programming and smoothly transition to text-based languages like Python®. They will apply computational thinking practices, enrich their vocabulary, and engage in collaborative projects, reflecting the methodologies of computing professionals. Ultimately, they'll develop products that tackle topics and challenges significant to them. Computer Science Essentials helps students create a strong foundation to advance to Computer Science Principles, Computer Science A, and beyond.

Prerequisite: Admittance to the PLTW Computer Science Program

### AP Computer Science Principles

0200335Y

Credit: Half (1) Credit

This course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. The course will focus on the innovative aspects of computing as well as the computational thinking practices that help students see how computing is relevant in many areas of their everyday lives.

Prerequisite: department approval

### Cybersecurity

9001330

Credit: One (1) Credit

This course exposes high school students to the ever-growing and far-reaching field of cybersecurity through problem-based learning, where students role-play and train as cybersecurity experts. Students are given a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially, "outside-the-box" thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security. The course contains the following units of study.

Grade Level: 11-12

### AP Computer Science A

0200320

Online through FLVS

Credit: One (1) Credit

The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP® Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

Grade Level: 11-12

# WORLD LANGUAGES

## French 1

0701320

Credit: One (1) Credit

This course focuses on developing communicative skills in French language as well as cultural knowledge about the French speaking world. Speaking and listening comprehension will be achieved thanks to communication through exercises of pronunciation, vocabulary, grammar, and construction of basic sentences. The class will develop students' knowledge in the application of daily, real-life situations, which will lead to meaningful conversation in French.

## French 2

0701330

Credit: One (1) Credit

French II is designed to build on the language acquired in French I as vocabulary is expanded and more difficult grammatical concepts are introduced. Meaningful communication is emphasized in both oral and written work. There is also a stronger cultural component, which exposes students to the geography and some of the cultures of the French-speaking world.

Prerequisite: French 1

## Honors French 3

0701340

Credit: One (1) Credit

In this expanding engagement with French, students are intended to deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in French, and respond orally or in writing to these works. Continuing the pattern, and building on what students encountered in the first two years, each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and the Americas.

Prerequisite: 83% or better in French 2

## Honors French 4

0701350

Credit: One (1) Credit

Honors French 4 focuses on more sophisticated grammatical constructions, idiomatic expressions, composition, and conversation. Students will strive for fluency in oral expression and will continue reading French literature, current newspapers, and magazines. Participants will be encouraged to converse with some spontaneity, discuss familiar topics and contemporary society, and listen to radio and TV broadcasts. This course will address the four language skills of speaking, listening, reading, and writing. In addition, the culture of French-speaking countries will be discussed.

Prerequisite: 83% or better in Honors French 3

## Latin 1

0706300

Offered based on student interest

Credit: One (1) Credit

Learning Latin is a great way to improve one's command of the English language. This course will also acquaint students with Olympic gods and with the everyday life of the Roman man-in-the-street. It will set their feet on a journey as big as their imagination with a passport to some of the world's most exciting places. To understand the English language thoroughly, it is a great advantage to have a knowledge of Latin. Latin vocabulary and grammar, woven into an introduction of classical culture.

## Latin 2

0706310

Credit: One (1) Credit

Offered based on student interest; next offering 2025-26

In Latin 2, the plots and the characters that populated ancient Rome come alive. Students further explore the Latin language, unveiling epic history and culture through the story of the life of Roman families. History-changing battles, great poets and statesmen, classic art, engineering, law, commerce, architecture, and a language that was heard throughout most of the known world will be the focus.

This course will give students a solid grounding in the structure of Latin: a clear, expressive, and flexible language in which they will be able to communicate. In the process of building on their knowledge of Latin grammar and vocabulary, they will sense the beauty of the language and the passion of those who spoke it. A series of texts and dialogues enriched by original extracts of prominent authors such as Vergil will allow them to discover the multiple traditions within the historical and geographic scope of the Roman Empire. Students will trace the multicultural influences of those traditions in subsequent epochs of history.

Prerequisite: Latin 1.

## Spanish 1

0708340

Credit: One (1) Credit

Spanish 1 will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information, and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and limited writing. There are two main objectives to the course. The first is to give students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

Prerequisite: Non-native Spanish speaker

## Spanish 2

0708350

Credit: One (1) Credit

Spanish II will build upon the knowledge and skills attained in Spanish I. While exploring aspects of the myriad Hispanic cultures and traditions, students will be introduced to more complex grammatical structures and additional verbal moods and tenses. Emphasis will be centered around the continued acquisition of the four principle language skills: listening, speaking, reading, and writing. The objective of the course is to formulate a more robust and varied conversational skill set and understanding of various Spanish dialects.

Prerequisite: Spanish 1

## Honors Spanish 3

0708360

Credit: One (1) Credit

This course focuses on expanding vocabulary and introducing more complex grammar. Students develop more spontaneity in speaking, while learning to discuss topics that go beyond those of survival needs. A considerable amount of time is spent learning grammar and verb tenses with increased stress on accuracy in both speaking and writing. Literature is introduced and more time is spent reading and analyzing the Bible, along with the culture and history of the Spanish-speaking world.

Prerequisites: 83% or better in Spanish and department approval

## Honors Spanish 4

0708370

Credit: One (1) Credit

This course aims to advance fluency as well as fine-tune the grammatical concepts and verb tenses that were previously learned in Spanish 1-3. The course also seeks to expand the students' vocabulary and improve literacy skills in Spanish through the use of a variety of texts; furthermore, students will improve their language skills through a variety of writing assessments. Students are expected to communicate exclusively through Spanish.

Prerequisites: 83% or better in Honors Spanish 3 and department approval

## Pre-AP Spanish Language, Literature, and Culture

0708380

Credit: One (1) Credit

This course aims to prepare students for the Advanced Placement Spanish courses by further developing the students' interpretative, presentational, and interpersonal communication skills through reading selections, essays, dialogues, and oral presentations. Students are expected to analyze the intent, audience, and tone of a variety of literary works by Spanish and Latin-American writers. The course also aims to expand the students' vocabulary, as well as their knowledge of culture, history, arts, and traditions of the Spanish-speaking countries.

Prerequisite: Department approval

## AP Spanish Language and Culture

0708400

Credit: One (1) Credit

This college-preparatory course is for students that speak and write Spanish at native or near native speaker fluency. In this level of the Spanish for Spanish-speaker program, the students will develop their reading, listening, writing, and speaking skills. The students will study Hispanic history and culture, as well as the political and socio-economic issues facing the Spanish-speaking world. This course will focus on reinforcing grammar skills while continually broadening their knowledge of Hispanic literature. Students will be expected to participate orally through debates, oral presentations, demonstrations, speeches and student lectures. Writing assignments in this course will focus on the advanced paragraph and the three-paragraph essay. The differences between formal and informal language, both oral and written, will be stressed throughout the year.

Prerequisite: Pre-AP Spanish Language, Literature, and Culture and department approval

## AP Spanish Literature and Culture

0708410

Credit: One (1) Credit

This college-preparatory course is for students that speak and write Spanish at native or near native speaker fluency. The students will further develop reading, listening, writing, and speaking skills. The course will focus on the formal study of a representative body of literature, ranging from medieval to modern literature and encompassing various forms of literature, including poetry, prose, and drama. The students will be expected to reflect on universality of literature while also comparing and analyzing literature from different authors, genres, and time periods. While the course is focused on literature, it will also introduce other artistic forms such as music, art, film, and architecture. Students will study the terminology of textual analysis, learn to interpret texts both in writing and orally, and will identify various elements of style in writing.

Prerequisite: AP Spanish Language and Culture and department approval

# PHYSICAL EDUCATION

## Health

1501300

Credit: Half (1/2) Credit

Health will cover a multitude of topics ranging from the importance of physical fitness, nutrition, and self-image, to healthy Christian relationships. Each topic discussed will be focused on how Christ wants His people to view their bodies and how they have a responsibility to take care of it.

## Team Sports

1503350

Credit: Half (1/2) Credit

Team Sports is a class that explores team-building concepts as well as individual physical skills. This class takes the individual skills and incorporates them into various games and team sports played in class. Students will focus on learning games that can be played as part of an active lifestyle both now and for their entire lives.

## Strength and Conditioning 1

1501340

Credit: Half (1/2) Credit

Strength and Conditioning 1 will provide students an opportunity for development of strength and conditioning for various sports and fitness-related activities. Free weights, exercise machines, and conditioning activities will be incorporated to promote improvement in strength, endurance, balance, agility, and speed. Students will be taught the proper technique for basic core lifts and safety procedures and guidelines for weight room use. A plan to develop and achieve goals will be implemented and followed during this one semester course.

Grade Level: 10-12

## Physical Education Through Sports

PETS\_X

Credit: Zero (0) Credit – exempts student from PE requirement

A student at Divine Savior Academy is requirement to take 1.0 Physical Education credits in order to graduate. A student can waive 0.5 Physical Education credits by participating in two FHSAA sanctioned high school seasons of an interscholastic sport. This can be done by participating at either the JV or Varsity level. The student must complete each of the seasons in full by remaining in good standing. A student may participate in more than one sport to meet the requirement. This does not earn a credit, but rather frees up a ½ credit (one semester) for the student to take an alternate elective of their choice. Once a student meets the requirement, he or she will need to request a waiver form from the Athletic Director to finalize the course. This course is for freshmen, sophomores, and juniors only. A senior is not eligible to enroll in this course.

Grade Level: 9-11

# FINE ARTS

## Art History: Early Civilizations through Middle Ages

0100330

Credit: Half (1/2) Credit

This is an introductory art course focusing on the study of early civilizations through the Middle Ages and the emergence of Gothic Art. Students are encouraged to identify aesthetic qualities and respond to the characteristics of individual works of art through the eyes of an art critic or art historian. Basic knowledge about the elements and principles of art is applied in the activities related to a lesson that has been learned. Students have opportunities to apply media, techniques, and processes to their own artworks as well as to communicate ideas and feelings through art.

## Art History: Renaissance through 20<sup>th</sup> Century

0100340

Offered based on student interest

Credit: Half (1/2) Credit

This is an introductory art course where artworks are introduced within the context of historical periods. Art History from Renaissance through 20<sup>th</sup> Century is studied in a sequential order. Students are encouraged to read about art, apply their art critic skills to examine and judge a work of art, being an Art Historian, and create art. Basic knowledge about the elements and principles of art is applied in the activities related to a lesson that has been learned. Students have opportunities to apply media, techniques, and processes to their own artworks as well as to communicate ideas and feelings through art.

## Ceramics 1

0102300\_1

## Ceramics 2

0102300\_2

Credit: Up to One (1) Credit - half (1/2) credit for each semester

This class is designed for students that have an interest in working with clay. It gives them experience in making functional as well as sculptural pieces using a variety of techniques. Well- thought forms, designs, and functional uses along with good artisanship are emphasized.

Prerequisite: Ceramics 1 for Ceramics 2

## Drawing 1

0104340\_1

## Drawing 2

0104340\_2

Credit: Half (1/2) Credit

This drawing class introduces students to the fundamentals and skills of drawing. Emphasis will be on students' observing and interpreting the visual world through drawing. Students will explore various drawing mediums and techniques to generate creative ideas. Drawing II builds on the skills from Drawing I. Students will work from direct observation and from imagination. Basic human figure drawing, indicating proportion, balance, composition and form will be addressed. Color theory, linear perspective, pictorial composition, figure/ground relationships, visual perception, and spatial concepts will all be explored extensively.

Prerequisite: Drawing 1 for Drawing 2

## Painting 1

0104370\_1

Credit: Half (1/2) Credit

This painting class is designed to introduce students to painting skills, techniques, and concepts, with emphasis on the understanding the fundamentals of artistic expression. It is also an opportunity for more advanced artists to gain visual and creative practice in paint that will enhance any artistic endeavor. The objective of this class is to provide the "tools" necessary to paint with confidence and to develop knowledge of color theory, compositional structure, and visual perception. Students will study and research major painting styles and movements in historical context. Assignments will lead the student to express individual creativity.

## Painting 2

0104370\_2

Credit: Half (1/2) Credit

Continuing on the foundations of Painting 1, this course challenges students to further develop painting skills and techniques. Students will develop a deeper understanding and implementation of the elements of painting including color, value, composition, scale, space, form, volume, texture, and light.

Prerequisite: Painting 1

## AP® 2D Art & Design

0109350

Credit: One (1) Credit

This course is offered to the advanced art student in the junior and senior year. It is the equivalent to a one-semester college course in art and culminates in the Advanced Placement Examination. All students will submit a portfolio at the end of the course that has followed the AP Art and Design Portfolio Submission requirements. With direct teacher instruction, the emphasis will be placed on the development of the AP Portfolio. The students will complete both sections (Sustained Investigation and Selected Work Quality Section) of the portfolio.

As a part of this course, students must develop their own personal voice. Mastery of concepts, composition, execution, varied art mediums, mixed media, and themes, concepts, subject matter, and content are an expected outcome. Students will understand that creating and developing art is a constant, ongoing activity that involves personal decision making. Students will understand that in order for their artwork to achieve quality in concept, composition, and execution, it includes much risk taking, experimenting, and research.

## Mixed Media

9001140

Offered based on student interest

Credit: Half (1/2) Credit

Mixed Media Students will investigate a wide variety of materials and approaches, both traditional and non-traditional, which may include drawing, painting, image transfers, collage, printed textiles, and found objects. Students will examine artists working within these media and are encouraged to create exploratory and conceptual art pieces and develop their personal voice.

## Creative Photography 1

0108310\_1

Credit: Half (1/2) Credit

What does it take for a photographer to capture that iconic moment? How do they present a visual story? In this course, students will learn and apply basic camera skills, understand the past and present uses of photography, appropriately analyze and critique professional and amateur photography, and apply the fundamentals of art and design in their own photography projects. Students will create their own photographic portfolios that showcase their coursework. This course will also introduce students to editing and design programs in the Adobe® product suite, as well as online photo tools. Students will need access to a digital camera (preferably DSLR) for the duration of the course.

## PERFORMING ARTS

### World Music

1300340

Next offered: 24-25

Credit: Half (1/2) Credit

This class will introduce the elements of music through an exploration of world music, drumming, piano, ukulele (or guitar), and music technology.

Students will explore the musical traditions of American and global communities around the world through study of current trends, focusing on the function of music within various cultures (e.g. jazz, world drumming, mariachi, soul, Bollywood, digital, etc.). Students examine human activities involving music, instruments, technology, and culture-related influences on music, and the sounds and structures of music composition. This class involves performance related participation and hands-on activities with instruments. There is no previous music experience required.

### Keyboarding 1 and 2

1301360\_1 - 2

Credit: Half (1/2) Credit

Offered based on student interest

Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the role of keyboard music in history and culture. Beginning pianists develop skills in analytical listening and explore musical creativity in the form of basic improvisation and basic composition. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

Prerequisite: None

### Digital Audio and Music Production

1304300

Credit: Half (1/2) Credit

This course will explore the fundamental tools and processes of digital audio recording and music production, including the basics of necessary music theory. As concepts are introduced and explored, students will use those new skills to create and share their own musical projects. The course will also explore the music distribution industry, IP law, and associated career fields. Prior musical experience will be helpful but is not specifically necessary to take this course.

### Introduction to Drama 1

0400300

Offered based on student interest

Credit: Half (1/2) Credit

Students explore various performance, technical, and administrative aspects of theatre. Students learn about basic characterization through physical activity, reading selected theatre literature, reading and writing theatrical reviews, and analysis of such tools as scripts, costuming, and theatrical makeup. Public performances may serve as a resource for specific instructional goals. Students may be expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom.

## Choir 1

1303300

Credit: Half (1/2) Credit

This year-long class does not require prior music experience. It promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

## BUSINESS

### Marketing

8827110

Credit: Half (1/2) Credit

This class presents an overview of marketing--the business operations that connect a product or service to its user. Students will learn skills and concepts such as the four P's of marketing, channels of distribution, sales, customer service, advertising and promotion. With a blend of entrepreneurial development, students will practice communication, human-relations skills, leadership development, and employment skills.

### Entrepreneurship

8812110

Credit: Half (1/2) Credit

Entrepreneurship focuses on the concepts and activities behind beginning, owning, and operating your own business. Students will learn to develop themselves as entrepreneurs, assess various economic environments, and develop a business plan that meets a particular market need. Topics that will be studied include the characteristics of being a successful entrepreneur, the steps needed to create a business, the marketing of a business, and selecting the proper type of ownership. Strategies used to manage finances, operations, human resources, and risk are studied and presented.

### Business Law and Ethics

2105350

Credit: Half (1/2) Credit

Students will study and discuss modern issues in business ethics and how they relate to the legal environment. By examining real cases, students will participate in lively debates on relevant and controversial topics. Issues such as workplace discrimination, whistleblowing, worker rights, sustainability, product liability, privacy and technology, and intellectual property will be analyzed and discussed. This course also qualifies for a social studies credit.

## GENERAL ELECTIVES

### Accounting

8203310\_1

Credit: Half (1/2) Credit

All businesses, foreign or domestic, sole proprietorships or multimillion dollar corporations, use financial information. Accounting in business is the process of planning, recording, analyzing, and interpreting that financial information. This elective course introduces students to various aspects of accounting; the meaning and design of basic financial statements, the classification and recording of information, the analyzing of financial statements, the decision-making process, the use of ethics in making business decisions, and different career fields in accounting and the financial industry.

### Web Development

9001110

Credit: Half (1/2) Credit

Websites play an important role in many aspects of today's society. A successful website takes careful planning and skills to build. In this course, students will learn the basics of HTML and CSS coding, jQuery, and PHP and their connections to building and coding websites. Students will use the skills and knowledge gained in this course to create practical web projects.

## Critical Thinking Skills with Chess 1

1700372

Credit: Half (1/2) Credit

This course involves the study of the game of chess. Emphasis on advanced calculation through math and spatial recognition will be made and applied to chess. Critical thinking and memory development through problem solving will be fostered. The development and history of chess will also be discussed. Through this course, students will build on the following skills: advanced problem solving, abstract thinking, visualizing ideas, judging multiple considerations simultaneously, and developing memory. Finally, students completing this course will earn tournament director certification status.

Prerequisite: None

## Critical Thinking Skills with Chess 2

1700374

Credit: Half (1/2) Credit

Critical thinking is important in every aspect of students' lives. Planning, analysis, foresight, concentration, problem solving, and learning that everything has a consequence is how life imitates chess. This elective course is designed to teach students how they can integrate critical thinking and chess into their daily lives and by doing so improve every aspect of their life.

Prerequisite: Critical Thinking Skills with Chess 1

## Intensive Reading

1000410

Credit: One (1) Credit

The purpose of this course is to provide instruction that enables students to accelerate the development of reading skills and to strengthen those skills so they are able to successfully read grade level text independently. Instruction emphasizes reading comprehension and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity.

Texts used for instruction focus on a wide range of topics, including content-area information, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, and research opportunities. The course provides scaffolding as necessary and offers extensive opportunities for students to collaborate with their peers.

## Family and Consumer Science

8500365

Credit: Half (1/2) Credit

Next offered: 25-26

This home economics course teaches students skills that apply to hospitality. After each lesson students have the opportunity to complete a lab and extend their learning by practicing the techniques and skills they were taught. Students will be informed about basic kitchen etiquette, sanitary food preparation requirements, techniques related to baking and cooking, and more.

## Print Journalism (Yearbook & Golden Legacy)

1006300\_P

Credit: One (1) Credit

This course will provide practical knowledge and experience in journalistic and editorial writing, photography and editing, caption writing, page design, and all of the other facets of making an evocative yearbook and a quarterly magazine. Students are also encouraged to use creative writing to develop new and interesting page ideas for Divine Savior's yearbook.

Prerequisite: Department Approval

## Video Journalism (Shark News Network & Network 58 Online)

1006300\_V

Credit: One (1) Credit

This course will provide practical knowledge and experience in journalistic and editorial writing, videography, video editing, and all of the other facets of making an evocative news broadcast, *Shark News Network* and social media posts, *Network 58 Online*. Students in this class will be exposed to both the technical and the artistic side of producing high quality news broadcasts and social media posts.

Prerequisite: Department Approval

## DIVINE SAVIOR ACADEMY - APPROVED ONLINE COURSES

Divine Savior Academy encourages all students to take advantage of the opportunities available through online coursework. All courses require approval from administration and only courses that will be allowed to count towards meeting graduation requirements for Divine Savior Academy will be utilized in calculating a student's GPA. All outside coursework is considered independent study and is not directly supervised by school personnel.

A description of content for online courses listed below can be found in the Divine Savior Academy High School Course Catalog.

### BY COURSE DISCIPLINE ORGANIZATION

#### ENGLISH LANGUAGE ARTS

Creative Writing (.5) - 1  
Science Fiction/Fantasy Lit (.5)

#### SCIENCE

AP Environmental Science

#### OTHER ELECTIVES

Computer Graphics (.5)  
AP Computer Science A  
AP Computer Science Principles  
Criminal Justice Operations 1  
Criminal Deviance and Justice – DE (.5)  
\*Driver Education / Traffic Safety (.5)  
Game Programming (.5)  
Intro to Digital Media and Design (.5)  
Web Page Design (.5)  
Medical Terminology - DE (.5)  
Nutrition - DE (.5)  
Introduction to Mass Media – DE (.5)  
Introduction to Programming 1 - DE(.5)  
Introduction to Programming 2 – DE (.5)

#### MATHEMATICS

Introduction to Statistics – DE (.5)  
Trigonometry – DE (Summer)

#### SOCIAL STUDIES

AP Macroeconomics (.5)  
Principles of Macroeconomics - DE (.5)  
Criminal Deviance and Justice - DE (.5)  
General Psychology - DE (.5)  
AP US Government and Politics (.5)  
Introduction to Legal Studies – DE (.5)

#### FOREIGN LANGUAGE

American Sign Language 1 & 2

#### FINE/PERFORMING ARTS

AP Art History and Criticism  
Art and Architecture (.5)

\*(course must be completed during non-school hours and will not factor into GPA)

### BY COURSE CLASSIFICATION ORGANIZATION

#### DUAL ENROLLMENT COURSES

Principles of Macroeconomics (.5)	Bethany
General Psychology (.5)	Bethany
Nutrition (.5)	Bethany
Introduction to Statistics (.5)	Bethany
Criminal Deviance and Justice (.5)	Bethany
Medical Terminology (.5)	Bethany
Introduction to Legal Studies (.5)	Bethany
Introduction to Mass Media (.5)	Bethany
Introduction to Programming 1 (.5)	Bethany
Introduction to Programming 2 (.5)	Bethany
Trigonometry (Summer)	MDC

#### ELECTIVE COURSES

Creative Writing (.5)	AGVA
Science Fiction/Fantasy Lit (.5)	AGVA
Game Programming (.5)	AGVA
Computer Graphics (.5)	AGVA
American Sign Language 1 & 2	AGVA
Web Page Design (.5)	AGVA
Art and Architecture (.5)	AGVA
Intro to Digital Media & Design (.5)	AGVA
Criminal Justice Operations 1 (.5)	FLVS
*Driver Education/Traffic Safety (.5)	FLVS

#### ADVANCED PLACEMENT COURSES

AP Computer Science Principles	AGVA
AP Environmental Science	AGVA
AP Macroeconomics (.5)	FLVS
AP US Government and Politics (.5)	FLVS
AP Computer Science A	FLVS
AP Art History and Criticism	FLVS

# ONLINE COURSES

Divine Savior Academy encourages students to take advantage of the opportunities available through online coursework. All courses require prior approval from the administration, and only courses that will be allowed to count towards meeting graduation requirements for Divine Savior Academy will be utilized in calculating student GPAs. All outside coursework is considered independent study and is not directly supervised by school personnel. Some online courses require additional fees.

## BETHANY LUTHERAN COLLEGE - DUAL ENROLLMENT

Courses offered in the Bethany Lutheran College program are listed in the table below. Only 11th and 12th graders may take these courses. All BLC courses must be approved by the Deans.

Semester 1 Courses	Semester 2 Courses
Principles of Macroeconomics	Introduction to Statistics
General Psychology	Criminal Deviance and Justice
Introduction to Programming 1	Introduction to Programming 2
Medical Terminology	Nutrition
Introduction to Legal Studies	
Introduction to Mass Media	

### Criminal Deviance and Justice

**CCJ 3014**

Credit: Half (1/2) Credit

College Credits: 3

Criminal deviance and the social and legal process of defining and punishment are examined. Topics include crime types, criminal careers, theories of crime causation, and an introduction to crime control systems.

### Introduction to Mass Media

**COMM 240**

Credit: Half (1/2) Credit

College Credits: 3

Thorough study of the nature, functions, and responsibilities of the various print and electronic media, students are encouraged toward intelligent appraisal of the contributions and effects of mass media on individuals and on our culture.

### Intro to Programming 1

**COMS 103**

Credit: Half (1/2) Credit

College Credits: 3

An introductory course for computer science majors and minors with coding exercises using a high-level programming language. Programming topics include input/output, loops, decision structures, arrays, lists, and functions; concepts of data abstraction including primitive data types, strings, arrays, dictionaries and files. Emphasis is given to good programming style and problem-solving techniques for program design and structure, coding, documentation, debugging and testing.

## Intro to Programming 2

COMS 104

Credit: Half (1/2) Credit

College Credits: 3

A continuation of COMS103 - Intro to Programming I utilizing an object-oriented programming language. This course builds on previous programming skills while introducing object-oriented analysis and design concepts such as encapsulation, inheritance, polymorphism, and operator overloading. The fundamental structure of objects and classes are explored and applied to advanced topics that include searching, sorting, and simple data structures.

Prerequisite: COMS103 - Intro to Programming I.

## Principles of Macroeconomics

ECO 2013

Credit: Half (1/2) Credit

College Credits: 3

Theories of economic fluctuation, income determination, international trade, and economic growth are introduced. Additional topics include the role of the banking system in the economy and monetary and fiscal policies for economic stabilization.

## Nutrition

HUN 2001

Credit: Half (1/2) Credit

College Credits: 3

The scientific study of nutritional needs throughout the life span; includes interaction and function of nutrients in metabolic processes and examines dietary choices related to behavior and health.

## Introduction to Legal Studies

LEGL 210

Credit: Half (1/2) Credit

College Credits: 3

This course is designed to present students with key legal principles and landmark cases that establish and define the legal process in communication. This course also covers the sources and systems of justice in the communication process, and provides a broad spectrum of legal information necessary for the communication professional. In addition, this course provides valuable information for anyone interested in expanding their general legal knowledge of communication.

## Medical Terminology

MEA 0230

Credit: Half (1/2) Credit

College Credits: 3

A study of the prefixes, suffixes, and roots involved in the language of medicine used by health professionals. (This is not a general education credit. It serves only students interested in studying fields related to medicine.)

## General Psychology

PSY 1012

Credit: Half (1/2) Credit

College Credits: 4

Provides an overview of the major concepts of psychology viewed through contrasting perspectives and gives students a general knowledge base pertaining to the field. A wide range of topics are covered, including: biological influences, learning and memory, development, social factors, abnormal behavior, and therapy. Emphasis is placed on the relevance of psychology to everyday life and faith.

## Introduction to Statistics

STA 1021

Credit: Half (1/2) Credit

College Credits: 3

Beginning statistical theory and practice are introduced through topics of data collection, sampling techniques, organization and presentation of data, measurement of central tendency, probability concepts, discrete and continuous probability distributions, statistical estimation, hypothesis testing, correlation analysis, linear regression and analysis of variance.

# AMAZING GRACE VIRTUAL ACADEMY ONLINE

Amazing Grace Virtual Academy is a fully accredited online school sponsored by the Wisconsin Evangelical Lutheran Synod and features a variety of college-prep, Advanced Placement, and Dual Enrollment online courses. Once a student enrolls in one of these courses, the course cannot be dropped. Courses offered through this online portal are listed in the table below.

Semester 1 Courses	Semester 2 Courses	Full-Year Courses
Web Page Design	Computer Graphics	American Sign Language 1 and 2
Science Fiction/Fantasy Lit	Game Programming	AP Environmental Science
	Creative Writing	
	Intro to Digital Media and Design	
	Art and Architecture	

## American Sign Language 1 & 2

0717300

Credit: One (1) Credit

A beginning level course that focuses on the fundamental elements of American Sign Language (ASL) in a cultural context. Emphasis is placed on the progressive development of expressive and receptive skills in fingerspelling and thematic units while learning the visual language (short conversations) and culture of the Deaf.

Prerequisite: None

Grade Level: 11-12

## Creative Writing

1009320

Credit: Half (1/2) Credit

This course explores the craft, process, and practicality of imaginative writing. Students will review the characteristics of a variety of genres and learn how to become aware of their own experiences as material for story, poem, or play. The course will provide a selection of professional and student-written writing samples, exercises, prompts, and discussion opportunities to introduce techniques and reinforce skills. Instruction will focus on demonstrating ways of expressing creativity within a structure needed to communicate to an audience. Students whose career goals require polished writing skills should take this course.

Prerequisites: 80% better in both semesters of previous year's required English course

Grade Level: 11-12

## Science Fiction/Fantasy Literature

1005300

Credit: Half (1/2) Credit

Time traveling aliens, robots, dragons, steampunk, and dystopian societies are all commonplace in science fiction and fantasy literature. Students in this course will identify various key characteristics of science fiction and fantasy as a genre and the subsequent sub-genres, survey the history & themes, explore SF as a platform for social expression and build an appreciation for the creative capacity of SF authors by delving into examples of SF literature from fan favorites like The Hunger Games trilogy to classics like Shelley's Frankenstein.

Prerequisites: 80% better in both semesters of previous year's required English course

Grade Level: 11-12

## AP Environmental Science

2001380

Credit: One (1) Credit

A college-level course with an overview of components of ecosystems, including energy flow and the structure and dynamics of populations and communities. Students review the processes that affect natural environments, examine the impact of human activities on ecosystems, and discuss current environmental issues. The course is designed to prepare high school students to take the College Board AP exam on this subject. Throughout the course the student is encouraged to demonstrate love for God through respect for His artistic work and love for neighbor in that others are not hurt or harmed by how we act. Field projects will be required.

Prerequisites: Two years of laboratory science and department approval

Grade Level: 11-12

## Introduction to Digital Media and Design

8201410

Credit: Half (1/2) Credit

Introduction to Digital Media introduces theories, concepts, and techniques of audio and visual media. Students will be able to apply these skills to create a portfolio of projects demonstrating a variety of digital media types. Students will also apply ethical and legal responsibilities in creation of multimedia content.

Prerequisites: None, but basic computer knowledge is assumed.

Grade Level: 9-12

## Game Programming

8208110

Credit: Half (1/2) Credit

Students will have the opportunity to write code to create and run simple 2-D and 3-D game programs using the Unity game engine. Using step-by-step instruction and hands-on projects, students will learn how to develop, test, run and debug games that feature graphics and sound effects. The project(s) developed over the length of this course will encourage students to consider pursuing a technology-related career that will influence the learning of others.

Prerequisites: Intro programming course or consent of instructor.

Grade Level: 10-12

## Computer Graphics

8209510

Credit: Half (1/2) Credit

Computer Graphics will introduce students to raster and vector graphic editing software to create, edit, and manipulate images and drawings. These skills can then be applied to complete projects in other courses during and after high school, in the workplace, and for personal use.

Prerequisites: None, but basic computer knowledge is assumed

Grade Level: 10-12

## Art and Architecture

8725450

Credit: Half (1/2) Credit

Students will gain a better understanding of how cultural heritage and beliefs influence architectural style. They will evaluate and analyze various examples of architecture found in churches and castles in Germany as well as local architecture. Students will choose a style of architecture for inspiration and then use art and design skills to create authentic architectural blueprints, conceptual plans, and 3D models digitally and with paper products.

Grade Level: 10-12

# FLORIDA VIRTUAL SCHOOL ONLINE

Florida Virtual School is a free service offered by the State of Florida, but registration in the fall, spring, and summer is on a first-come, first-serve basis, and space may be limited. The following courses will be recognized by Divine Savior Academy.

## AP Art History and Criticism

0100330

Credit: One (1) Credit

Within AP Art History, you will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. This course provides AP-level elective credit and fulfills a performing/fine art requirement for high school graduation.

## Driver Education/Traffic Safety

1900300

Credit: Students DO NOT receive a DSA credit, and MUST BE COMPLETED OUTSIDE THE SCHOOL DAY

Begin to develop safe driving skills by studying the Highway Transportation System, road signs, rules of the road, and how to make good choices behind the wheel. This course fulfills the Florida Department of Highway Safety and Motor Vehicles (DHSMV) required completion of the Traffic Law & Substance Abuse Education (TLSAE) course. As an added benefit for completing the course with FLVS, you will also be eligible to take the Class E Knowledge Exam for licensing online for FREE!

Prerequisites: Must be at least 14 and a half years old

## AP Macroeconomics

2102370

Credit: Half (1/2) Credit

Understand the choices you make as a producer, consumer, investor, and tax-payer. This course provides you with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants.

Prerequisite: Department Approval

Grade Level: 11-12

## AP United States Government and Politics

2106420

Credit: One (1) Credit

Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings. This course fulfills the United States Government requirement for high school graduation.

Prerequisite: United States History and Department Approval

Grade Level: 11-12

## AP Computer Science A

0200320

Credit: One (1) Credit

The AP Computer Science A course is equivalent to the first semester of a college level computer science course. The course involves developing the skills to write programs or part of programs to correctly solve specific problems. AP® Computer Science A also emphasizes the design issues that make programs understandable, adaptable, and when appropriate, reusable. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

Grade Level: 11-12

## Criminal Justice Operations 1

8918010

Credit: One (1) Credit

Explore the fields of law enforcement, the court system, and the correctional system. You will acquire technical skill proficiency, industry knowledge, higher-order reasoning and problem-solving skills, general employability skills, and occupation-specific skills needed in all aspects of law, public safety, and security careers. This course provides elective credit. Due to the nature of criminal justice, the material can be graphic. This course is a part of the Career and Technical Education catalog.

Grade Level: 11-12

# ENGLISH LANGUAGE LEARNER PROGRAM

## English I through ESOL

1002300

Credit: One (1) Credit

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. This course blends rigorous, research-based reading and language skills instruction together with a balance of content-area readings and age-appropriate, high-interest literature. In addition, this series incorporates the focused and purposeful instructions, which allows students to demonstrate their understanding and master of skills through multiple formal and informal assessment opportunities.

## English II through ESOL

1002310

Credit: One (1) Credit

This course will provide thematic units with explicit, intensive, and focused instruction that accelerates students' language acquisition, reading comprehension, vocabulary, and oral and written communication skills. This course blends rigorous, research-based reading and language skills instruction together with a balance of content area readings and age appropriate, high-interest literature. In addition, this series incorporates the focused and purposeful instructions, which allows students to demonstrate their understanding and mastery of skills through multiple formal and informal assessment opportunities.

## Christian Life

Theo5

Credit: One (1) Credit

Christian Life will provide students with a foundation and framework for Biblical, Christian faith and for further study through the theology classes at DSA. We will study basic Biblical truths, events, and people that will provide a working knowledge of key figures, history, themes/teachings, and the salvation story in the Old and New Testaments. Through our study, we will also examine Christian discipleship in the areas of relationships, behaviors, and attitudes.

## United States History through ESOL

2100310\_E

Credit: One (1) Credit

This course is designed to make students more informed about both past and present events. Students will be expected to identify important people, places, and things in American history and also understand the significance and impact the people, places and events have on us today. Additionally, this course is designed to weave language objectives throughout each lesson that will focus on the four aspects of the English language: reading, writing, speaking, and listening. By doing this, students will be able to defend various points of view on a given issue.

# DIVINE SAVIOR ACADEMY

## ACADEMIC PROGRAMS

### ADVANCED LEVEL COURSES POLICY

Divine Savior Academy aspires to appropriately challenge all students. Because of this, we offer Honors, Advanced Placement, and Dual Enrollment level courses within our approved curriculum.

The prerequisite for all Advanced Level courses at DSA or through AGVA Online and FLVS is at least an 83% cumulative grade in the previous course within the department. Additionally, the department will evaluate the student's work ethic, classroom leadership, desire to be challenged, and (when applicable) accountability in taking previous online courses, when recommending students for Advanced Level courses.

Due to the increased level of rigor of these courses, DSA limits the number of Advanced Level courses a student may take. The Deans, in counsel with teachers and department chairs, determine the number of Advanced Level courses a student may take.

Students in Advanced Level courses will receive a grade point average (GPA) boost only if the cumulative grade in the course is a 70% or higher. AP courses receive a 1.0 GPA boost. All Honors courses receive a .5 GPA boost.

### ADVANCED PLACEMENT

Students who request and have demonstrated proficiency in their core classes may request to take available AP courses, with teacher and administration approval. Those taking AP courses will be responsible for the AP surcharge. Students who drop an AP course after the first two weeks of a marking period will have their course appear on the permanent transcript. The course will be listed as withdrawal passing (WP) or withdrawal failing (WF).

The AP Program recognizes high school students who have demonstrated outstanding college-level achievement through AP courses and exams with the AP Scholar Awards. Although there is no monetary award, each award-winning student receives a certificate, and the award is acknowledged on any AP score report that is sent to colleges after the award has been conferred.

#### AP Recognitions

- AP Scholar – Students who earn a 3 or higher on three or more AP Exams.
- AP Scholar w/ Honors – Students who earn a 3 or higher on four AP Exams with a 3.25 or better average on all exams.
- AP Scholar w/ Distinction – Students who earn a 3 or higher on five AP Exams with a 3.5 or better average on all exams.
- AP Capstone - AP Capstone is an innovative diploma program that provides students with an opportunity to engage in rigorous scholarly practice of the core academic skills necessary for successful college completion. AP Capstone is built on the foundation of two courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study provided through AP courses. It cultivates curious, independent, and collaborative scholars and prepares them to make logical, evidence-based decisions.

Note: Students who complete the Advanced Placement Standards to be an AP Scholar designation will be recognized. Those who satisfy the Advanced Placement Capstone criteria will receive an AP Capstone Diploma.

### DUAL ENROLLMENT

Divine Savior Academy has a dual enrollment agreement with Bethany Lutheran College, Martin Luther College, and Miami-Dade College. Classes will be available either online or in person at Divine Savior Academy. If students take online dual enrollment courses during the school year, they will be given an additional study hall period to complete the course.

Because the enrollment process for the different colleges and universities varies, students will receive guidance when registering for courses.

All Dual Enrollment courses must be approved and enrolled by the administration.

All Dual Enrollment courses require an additional fee.

## DIPLOMA DESIGNATIONS

### DSA Industrial Certification Diploma

In addition to meeting the requirements for a standard state of Florida diploma, students complete at least 3 classes in the STEM program OR attain 3 or more of the industry certifications approved by Divine Savior Academy:

- App Development with Swift - Level 1
- Autodesk Certified User - Inventor
- Autodesk Certified User - Auto CAD
- Adobe Certified Associate (ACA) - Illustrator
- Adobe Certified Associate (ACA) - InDesign
- Adobe Certified Associate (ACA) - Photoshop
- Adobe Certified Associate (ACA) - Premiere Pro
- Microsoft Office Specialist - Word
- Microsoft Office Specialist - Excel
- Microsoft Office Specialist - PowerPoint

### DSA Scholar Diploma

In addition to meeting the requirements for a standard state of Florida diploma, students fulfill all of the following criteria:

- earn credit in Algebra 2 and AP/DE Statistics or AP Calculus
- earn credit in Chemistry or Physics
- a GPA of 3.5 or higher

## PRE-PROFESSIONAL TRACKS

### Pre-Professional Business\*

The Pre-Professional Business program will prepare students for a successful career in a business or professional field by introducing them to the foundations of business, including financial accounting, marketing, business law and ethics, and entrepreneurship. Students will learn how to set goals, develop business plans, create and analyze financial documents, and communicate effectively with others on a professional level. By studying and discussing actual businesses and current events and issues, students will be well-versed in contemporary opportunities and challenges faced by business professionals.

Students must complete three credit hours in the business field. Courses that may satisfy this requirement include Accounting 1, Marketing, Entrepreneurship, Advanced Algebra with Financial Applications, Business Law and Ethics, Creative Photography 1 & 2, or Video Production 1 & 2. A maximum of .5 credits may be applied from fine or applied arts courses as previously identified.

### Pre-Professional Mass Media\*

The Pre-Professional Mass Media program provides students with a diverse skill set in the fields of journalism and communications. Throughout the program, students will be given the opportunity for practical hands-on experiences that incorporate academic skills into real life situations. Depending on classes chosen, students will work in the areas of journalistic reporting, writing for different platforms, layout and graphic design, video editing and production, photojournalism, and website design and programming. Students will gain historical knowledge of journalism and discuss ethical situations faced in these fields.

Students must complete three credit hours in the Mass Media field. Courses that may satisfy this requirement include Journalism 1-3, Digital Video Production 1/2, Creative Photography 1/2, and Web Development.

## Pre-Professional Information Technology Program\*

The Pre-Professional Information Technology program fosters a variety of foundational skills across the field of information technology. The content includes, but is not limited to, computer application skills, computer hardware, software applications, web applications, computer programming, web page design and advanced web tools, systems support and maintenance, network concepts, multimedia tools, cybersecurity, and strategies for success including goal setting, organizational skills, employability skills, and effective collaboration and communication. Students will be able to apply a broad cross section of these skills in many areas of the IT field and beyond.

Students must complete three credit hours in the IT field. Courses that may satisfy this requirement include Foundations of Programming, Procedural Programming 1 & 2, Web Development, AP Computer Science and Principles, Computer Science and Software Engineering, Creative Photography 1 & 2, Digital Video Production 1 & 2. A maximum of .5 credits may be applied from the fine or applied arts courses as previously identified.

## Pre-Professional Science Program\*

The Pre-Professional Science program will prepare students for success in continued study in the disciplines of science and for the wide potential of careers in related fields. Students will develop the foundation of scientific thinking through identifying science-related problems, engineering solutions, implementing problems-solving skills, using strong data analysis, and communicating scientific information effectively. Through the rigor and variety of science branches studied, students will command the sense of scientific literacy necessary for professionals in a scientific field of study.

Students must receive a 90% or higher in the following science courses: Biology, Chemistry, and Physics. Additionally, they must receive a 90% or higher in all of their math coursework to include AP Calculus and AP or DE Statistics.

## Pre-Professional Arts Program\*

The Pre-Professional Arts program will prepare students for success in continued study and work in the artistic career fields. Students will be encouraged to develop artistic skills that support them in their appropriate areas of study.

Arts students must complete three credit hours in a combination of the following courses: Choir 1-4, Music Theory 1 & 2, Honors Music Theory 3 & 4, AP Music Theory, Explorations in Theater, Theater Appreciation, Art History: Early Civilizations through Middle Ages, Art History: Renaissance through 20th Century, Ceramics 1 & 2, Painting 1 & 2, Drawing 1 & 2, Creative Photography 1 & 2, Digital Video Production 1 & 2, Web Development.

\* Students who participate in the programs identified with an asterisk will receive a commendation on their diploma for successfully completing the identified program.

# LANGUAGE ENDORSEMENT

The Seal of Bi-literacy is awarded to students who achieve a high level of proficiency in the four domains of listening, speaking, reading, and writing in English and at least one other language before graduating high school. DSA looks to help students see the value of academic success and the tangible benefits of being fully bilingual. By knowing more than one language, students can be better prepared to be part of a global community. Through the study of another language, students can develop awareness and appreciation of other cultures, as well as insights into the nature of language. The Seal of Bi-literacy highlights the linguistic and cultural knowledge of students who attain a high level of competency in more than one language.

To earn a Seal of Bi-literacy designation on diploma and high school transcripts, a student must:

- Earn a minimum English Language Arts (ELA) score of 480 on the SAT, OR Earn a minimum overall score of 5.0 on the MODEL for ELLs exam, AND
- Earn a score of 4 or 5 on the Advanced Placement language exam OR
- Earn a minimum score of 1-5 on the ACTFL's Assessment of Performance toward Proficiency in Languages (AAPPL) exam,
- Earn a minimum score of 1-5 on ACTFL's Latin Interpretive Reading Assessment (ALIRA) exam.

Last updated February 27, 2023

## *Our Philosophy of Education*

We believe every child should know the love of Christ.  
Sharing His love with children is the reason we exist.

Education gives our children a foundation for life.  
They are future explorers and creators,  
innovators and leaders, neighbors and parents.

We are a community of families, students, educators,  
and friends who are dedicated to working together to  
help our children thrive. That's why we call ourselves  
*"The Divine Savior Family."*

Our mission has an eternal impact and  
that education can change the world.  
Because we believe this, we strive to give our children  
excellence in all we do.



*a family of four academies*

DORAL CAMPUS | DELRAY BEACH CAMPUS  
SANTA RITA RANCH CAMPUS | SIENNA CAMPUS

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