Calvert Academy & High School



Curriculum Guide

2022-2023

2022-2023 CALVERT CATHOLIC SCHOOLS

The Academic Curriculum Guide contains very important information about Calvert High School and Calvert Academy's Academic Programs. Planning for the academic schedule for the 2022-2023 school year begins with reading and reviewing this guide. When planning for next year's schedule, please make sure that long-term goals are considered.

The schedule of courses planned for the 2022-2023 school year will be based on student requests as indicated by their course selections. It is important to choose courses carefully and select a balanced program. **Changes are discouraged and will only be considered in cases of absolute necessity.** Once the decisions are made, students should understand that they have made a commitment to abide by their choices throughout the coming school year, thus eliminating the need for course changes in the fall.

* Calvert High School reserves the right to cancel a class.

Calvert strives to prepare students for life after high school whether that path is college, the workforce, or the military. We expect excellence in all aspects of the learning process and we hold ourselves to higher standards. These standards are aligned with our curriculum to provide our students the best opportunity for success. Because Calvert takes very seriously the goal of future preparation, we have enhanced credit requirements and in-person class requirements. We are committed to a robust academic journey, with an engaging curriculum presented in a face-to-face environment. In-person learning fosters critical skills in communication, problem solving, analytical development, and conflict resolution.

SCHEDULE CHANGE POLICY

If a schedule change is necessary, it must be completed within the first two weeks (10 class days) of school. Schedule change requests to drop and/or add a course will be processed through the guidance department, prior approval by a parent/guardian and the Principal will be required.

GRADUATION REQUIREMENTS

All students graduating from Calvert High School must meet the minimum requirements as specified by the Ohio State Department of Education, the Diocese of Toledo, and Calvert Catholic Schools. All credit is awarded on a semester basis. If a student fails one semester of a year-long course, but passes the other, he/she will receive 1/2 credit. **Arrangements for making up the missed credit must be made before continuing to the next level of a class.** Online credit recovery options are available at a cost to the family.

Classes of 2023 & 2024 (See Appendix A)

In order to receive a high school diploma a student must have completed the following: Earned the required credits (24)

1. Showed competency on end-of-course exams in Algebra I and English 10 or showed competency through career activities or college coursework

- 2. Earned a minimum of two diploma seals
- 3. Completed and passed the Senior Project
- 4. Attended the class retreats each year of attendance (including the Kairos Senior Retreat)

CALVERT & STATE OF OHIO GRADUATION REQUIREMENTS CLASSES OF 2022-2024

Religion	English	Social Studies	Math	Science	Health/ P.E.	Fine Art	Tech	Elec.	Total
4	4	3	4	3	1	1	.5	3.5	24.0

^{*} Please note: the above are subject to change by the Ohio Department of Education.

Classes of 2025 & Beyond (See Appendix B)

In order to receive a high school diploma a student must have completed the following:

- 1. Received the required credits (26)
- 2. Showed competency on end-of-course exams in Algebra I and English 10 or showed competency through career activities or college coursework
- 3. Earned a minimum of two diploma seals
- 4. Completed and passed the Senior Project
- 5. Attended the class retreats each year of attendance (including the Kairos Senior Retreat)
- 6. While in grades 9-12 enroll in face-to-face instruction courses at Calvert High School for the following requirements unless an exception is made by the School Counselor and Principal.
 - 4 credits of Religion
 - 4 credits of English (may use a seated CCP option)
 - 4 credits of Math (may use a seated CCP option)
 - 3 credits of Science
 - 3 credits of Social Studies
 - ½ credit of Health
 - ½ credit of Technology
 - 1 credit of Fine Art
 - 2 additional elective credits, 1 credit during senior year (may use a seated CCP option)

CALVERT & STATE OF OHIO GRADUATION REQUIREMENTS CLASSES OF 2025 & BEYOND

Religion	English	Social Studies	Math	Science	Health/ P.E.	Fine Art	Tech	Elec.	Total
4	4	3	4	3	1	1	.5	5.5	26.0

^{*} Please note: the above are subject to change by the Ohio Department of Education.

^{**} Students may have the high school P.E. requirement waived by successful participation in two seasons of interscholastic athletics, marching band, or cheerleading. Students need to obtain the waiver form from the guidance office. This form must be completed and signed by the student, parent, and school counselor.

** Students may have the high school P.E. requirement waived by successful participation in two seasons of interscholastic athletics, marching band, or cheerleading. Students need to obtain the waiver form from the guidance office. This form must be completed and signed by the student, parent, and school counselor.

CALVERT REQUIRED COURSES

Social Studies: American History, World History, and Government, Personal Finance

Science: Physical Science, Biology, and Elective Science (Chemistry, Physics, Biology II, or CCP)

English: English 9, English 10, English 11, and English 12 or CCP English

Math: Algebra I, Geometry, Algebra II, and Pre-Calculus, AP Calculus, Math Applications or CCP

Technology: Grade 9 Health: Grade 9

Religion: Religion I, Religion II, Religion IV

<u>CREDIT RECOMMENDATIONS FOR THE COLLEGE-BOUND STUDENT</u>

English, Math, Science and Social Studies: 4 Years

Foreign Language: Minimum 3 Years of the Same Language

Fine Art (includes Music Technology, Drama, Art, Yearbook or Graphic Arts): 1 Year

GRADE POINT AVERAGE

The GPA of all students is calculated at the end of each semester. The official grade point average will be computed equally for all students and is based on the standard 4.0 system, i.e. A = 4, B = 3, C = 2, D = 1, F = 0. **The GPA will include the average of all credits attempted.**

CLASS RANK

Class rank will be determined based on GPA and a quality point system. Courses are assigned quality points according to their level of difficulty, ranging from 1.0 to 1.3. Student rank will first be determined GPA; ties in rank will be broken using a student's total number of quality points in addition to GPA.

Quality points ranking is figured using the following calculation:

Grade Point X Credit X Quality Point Value

• The senior with the highest GPA after seven semesters will be valedictorian. If there is a tie, then the senior with the highest GPA and total quality points will be valedictorian and the senior with the same GPA and second highest quality points will be salutatorian.

Quality points will be awarded as follows:

Advanced Placement Courses: 1.3

College Credit Plus Courses: 1.2

Calvert Physics: 1.1

All other Calvert courses: 1.0

DIPLOMA WITH HONORS

There are several different types of diplomas with honor: Academic, Career Tech, STEM, Arts, and Social Science & Civic Engagement (See Appendix C)

ACADEMIC DEPARTMENTS

RELIGION DEPARTMENT

The Religion Department at Calvert is committed to pass on to our students sound Doctrine as provided to us through the *Catechism of the Catholic Church*. The Catholic Church published the *Catechism of the Catholic Church* in 1992. The *Catechism* presents the essential teachings of our Catholic faith authoritatively, systematically, and comprehensively. This is a valuable and remarkable resource for the teaching of Theology within our school. The *Catechism* provides for our teachers a resource that compiles the teachings of Sacred Scripture and 200 years of Sacred Tradition, which allows them to teach, not from opinion, but from the Truth.

COURSE OFFERINGS OUTLINE (Required: 4 credits)

•	Religion I	1 credit	GR 9
•	Religion II	1 credit	GR 10
•	Religion III	1 credit	GR 11
•	Religion IV	1 credit	GR 12

RELIGION I (7001) ALL YEAR = 1 CREDIT GR 9

Required

PART ONE: FAITH AND REVELATION- Purpose: To give students a general knowledge and appreciation of Sacred Scriptures by encountering Jesus as the living Word of God. Students will learn about Divine authorship through inspiration, about the Bible's value to people throughout the world, and how to read the Bible. They will also become familiar with major sections and books of the Bible, with special attention to the Gospels.

PART TWO: WHO IS CHRIST? - Purpose: To introduce students to Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity, by understanding Jesus as the ultimate revelation to man from God. Students will also learn who Christ calls them to be.

RELIGION II (7002)

ALL YEAR = 1 CREDIT

GR 10

Required

PART ONE: THE MISSION OF CHRIST - Purpose: To understand all which God has done for us through his Son, Jesus Christ. Students will learn God's plan from all eternity to share eternal happiness with us, will see the accomplishment of God's plan through the redemption Christ won for us, will realize that Jesus is the only way to share in this redemption, and will learn the meaning and ramifications of being a disciple of Christ.

PART TWO: CHRIST THE CHURCH - Purpose: To help students understand that in and through the Church they encounter the living Jesus Christ. Students will understand the fact of the Church's founding by Christ through the Apostles and how the Church is sustained by Christ through the Holy Spirit. Students will learn that the Church is the living Body of Christ today with both divine and human elements.

RELIGION III (7003)

ALL YEAR = 1 CREDIT

GR 11

Required

PART ONE: CHRIST AND THE SACRAMENTS - Purpose: To help students understand that they can encounter Christ today in a full and real way in and through the Sacraments, especially the Eucharist. Students will examine each of the Sacraments and learn how to encounter Christ throughout life.

PART TWO: MORAL LIVING IN CHRIST - Purpose: To help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students will also learn the moral concepts and precepts that govern the lives of Christ's disciples.

RELIGION IV (7004)

ALL YEAR = 1 CREDIT

GR 12

Required

PART ONE: THE CALL OF CHRIST: THEOLOGY OF THE BODY AND CHRISTIAN VOCATION - Purpose: To help students understand the vocations of life by learning how vocations are similar and how they differ. Students will learn the value of living in service to others and consider a vocation in service to the Christian Community. They will also understand the beauty of love in the Divine plan by studying the Theology of the Body.

PART TWO: THE WORD OF GOD: AN IN-DEPTH STUDY OF THE BIBLE - Purpose: To give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Because of the extent of the scriptural material, this outline will not cover the vast content, but rather offer comments about Scripture's purpose and religious significance. Given the limits of time, it will not be possible to introduce all the books of the Bible, but every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of his Revelation, and his desire to share his merciful love with humanity.

ART DEPARTMENT

Please note that students may be required to purchase supplemental materials for classes.

COURSE OFFERINGS OUTLINE

Art I	1 credit	GR 9-12
Art II	1 credit	GR 10-12
Art III	1 credit	GR 11-12
Art IV	1 credit	GR 12
Graphic Arts I	1 credit	GR 10-12
Graphic Arts II	1 credit	GR 11-12
 Yearbook 	1 credit	GR 10-12

<u>ART I</u> (1071) ALL YEAR = 1 CREDIT GR 9-12

This is a beginning course in the fine arts designed to introduce students to the fundamental elements and principles of art and art production. Students will explore a variety of media and techniques through the completion of class projects, with an emphasis on developing good drawing skills. Students will learn the techniques of the drawing process and how to use them with black and white and color media. Student work is evaluated by objectives defined prior to the start of each project as well as by class participation.

★ Supplies: Sketchbook, 3-Ring Binder, Pencil Box, Two #2 Pencils, Two Black Gel or Sharpie Pens, Big Eraser, Colored Pencils

<u>ART II</u> (1053) ALL YEAR = 1 CREDIT GR 10-12

Prerequisite: Art I

Eligibility for Art II is determined by each student's potential talent, interest, and self-discipline to complete coursework in ART I. Art II involves advanced study and greater problem solving than Art I. Students will build on the knowledge and skills learned in Art I. Emphasis is placed on the continued development of drawing skills through observation and greater exploration of media such as ceramics, painting and printmaking. Most class time will be spent on assigned work; however, students will have opportunities to explore independent ideas.

★ Supplies: Sketchbook, 3-Ring Binder, Pencil Box, Two #2 Pencils, Two Black Gel or Sharpie Pens, Big Eraser, Colored Pencils

<u>ART III</u> (1054) ALL YEAR = 1 CREDIT GR 11-12

Prerequisite: A or B in Art II

Students successfully completing Art II, exhibiting a high level of artistic and creative ability and self-discipline, are eligible for entrance into Art III. Mastery of various techniques and media are encouraged in Art III. Emphasis is placed on the development of personal style and creative ideas. A high level of self-discipline and responsibility is expected as some class time is devoted to the development and completion of independent coursework approved by the instructor.

★ Supplies: Sketchbook, 3-Ring Binder, Pencil Box, Two #2 Pencils, Two Black Gel or Sharpie Pens, Big Eraser, Colored Pencils

ART IV (1055) ALL YEAR = 1 CREDIT GR 12

Prerequisite: A or B in Art III

Students exhibiting a high level of creativity, ability, self-discipline, and dedication to their craft will be accepted into Art IV. Students in Art IV will be expected to develop and pursue independent study projects with the instructor's approval. The continued development of a portfolio is emphasized while exploring art-related careers and college art programs.

★ Supplies: Sketchbook, 3-Ring Binder, Pencil Box, Two #2 Pencils, Two Black Gel or Sharpie Pens, Big Eraser, Colored Pencils

GRAPHIC ARTS I (1049) ALL YEAR = 1 CREDIT GR 10-12

A digital camera is required.

This yearlong course combines Graphic Design and Photography. Students will use In-Design; they will also study the basics of photography and learn strategies to create dynamic and compositionally sound photography in black and white and color. The introduction of Photoshop will be used to correct, enhance, and modify photography. Illustrator will be introduced as a design tool for the students to develop their graphic design techniques.

GRAPHIC ARTS II (1050) ALL YEAR = 1 CREDIT GR 11-12

Prerequisite: Graphic Arts I

This course is for those students who are looking to enhance their design skills and further master the

Adobe Creative Suite. Students will build on their knowledge from Graphic Arts I regarding photo manipulation, layout and design, design development and photography. Working from original concepts and developing them through the various software will be stressed. Greater problem-solving will be essential while students use the elements and principles of design on a deeper level.

YEARBOOK (2114)

1 YEAR = 1 CREDIT

GR 10-12

The focus of this course is the production of the <u>Calvertana</u>. Students will learn the rules of layout and design using computer programs, yearbook terms, and journalism techniques. Yearbook students are responsible for fundraising through advertising and yearbook sales. Students will also take photographs of school events and work in cooperation with the photograph studio. Students will help distribute class and special event pictures. Students are able to take this course more than once.

ENGLISH DEPARTMENT

COURSE OFFERINGS OUTLINE (Required: 4 credits)

•	English 9 (required)	1 credit	GR 9
•	English 10 (required)	1 credit	GR 10
•	English 11 - American Literature (required)	1 credit	GR 11
•	English 12 - British Literature	1 credit	GR 12

Criteria for the English Laureate Award:

1. Required courses taken at Calvert:

English 9

English 10

English 11 - American Literature

English 12 - British Literature

- 2. Students must have all A's in these classes.
- 3. In the event of a tie, the student's transcript, resume, and GPA will be used.

ENGLISH 9 (3151)

ALL YEAR = 1 CREDIT

GR 9

Required

The literary genres of short story, novel, drama, poetry, and nonfiction will be studied. A research paper is required and will be completed in the MLA format. One quarter will be devoted to the construction of this paper. Writing skills are practiced and grammar used in writing is reviewed.

ENGLISH 10 (3161)

ALL YEAR = 1 CREDIT

GR 10

Required

This course will focus on the structure of literature including short stories, poetry, speeches, drama, and will incorporate students' creative writing talents. Speech skills, including eloquence and delivery, will be implemented through group reading and presentations of individual works. Essay writing, research, spelling, and vocabulary will be emphasized throughout the content areas.

ENGLISH 11 - AMERICAN LITERATURE (3156) ALL YEAR = 1 CREDIT

GR 11

Required

This course is designed to provide students with an understanding of how literature from the United

States corresponds to its historical development. A yearly focus will be on a survey of Pre-Colonial times through the 20th century. Essay writing, research, spelling, and vocabulary will be emphasized.

ENGLISH 12 - BRITISH LITERATURE (3162)

ALL YEAR = 1 CREDIT

GR 12

Students will read *Beowulf, The Canterbury Tales, Frankenstein,* short stories, poetry and Shakespeare. This course emphasizes British history and geography as well as essay writing. Students will also choose a British novel to read, analyze, and present to their class.

HEALTH, PHYSICAL EDUCATION AND LIFE SKILLS DEPARTMENT

COURSE OFFERINGS OUTLINE (Required: ½ credit Health; ½ credit Physical Education)

Health (required)
 Skills for Life (required)
 2 credit
 GR 9
 GR 9

HEALTH (0503)

1 SEMESTER = ½ CREDIT

GR 9

This course is to include topics covering consumer and environmental health, smoking, drug abuse, and alcohol education and their effects on the body systems. Human growth and development will also be examined.

SKILLS FOR LIFE (0510)

1 SEMESTER = ½ CREDIT

GR 9

This course is to help initiate students into life at the high school level, while also providing real-world skills for life after high school. Some topics will include self-management skills, analytic skills, financial awareness, vocational planning, managing household functions, and more.

MATHEMATICS DEPARTMENT

COURSE OFFERINGS OUTLINE (Required: 4 Credits)

•	Algebra I (required)	1 credit	GR 9
•	Geometry (required)	1 credit	GR 10
•	Algebra II (required)	1 credit	GR 11
•	Pre-Calculus	1 credit	GR 11-12
•	AP Calculus	1 credit	GR 12
•	Math Applications	1 credit	GR 12

ALGEBRA I (6360)

ALL YEAR = 1 CREDIT

GR 9

Required

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include simplifying expressions, evaluating and solving equations and inequalities, and graphing linear and quadratic functions and relations. Real world applications are presented within the course content and a function's approach is emphasized.

GEOMETRY (6361)

ALL YEAR = 1 CREDIT

GR 9-10

Required

Prerequisite: Successful completion of Algebra I

This course develops a structured mathematical system employing both deductive and inductive reasoning. It includes plane, spatial, coordinate, and transformational geometry. Algebraic methods are used to solve problems involving geometric principles.

ALGEBRA II (6362)

ALL YEAR = 1 CREDIT

GR 10-11

Required

Prerequisite: Successful completion of Geometry

This course extends the topics first seen in Algebra I and provides advanced skills in algebraic operations. Additionally, linear and quadratic functions and relations, conic sections, exponential and logarithmic functions, graphing, and sequences and series will be explored.

CCP PRE-CALCULUS (6357)

ALL YEAR = 1 CREDIT

GR 11-12

This course includes the study of polynomial and rational functions and their graphs, conic sections, polar coordinates, parametric equations and their graphs, logarithms, exponential equations, and trigonometry.

AP CALCULUS (6358)

ALL YEAR = 1 CREDIT GR 12

Prerequisite: Pre-Calculus

This is an intensive study of trigonometry, limits, derivative and integration techniques with an emphasis on application and modeling geometrically, numerically, analytically and verbally. This course is designated as Advanced Placement through the CollegeBoard. At the end of the school year, students will take the AP Calculus Exam. Universities will award college credit for certain AP Exam scores. The minimum score required to receive college credit varies by university.

MATH APPLICATIONS (6356s)

ALL YEAR = 1 CREDIT GR 12

Math applications is an algebra-based course that is intended to provide a 4th credit in mathematics. It builds upon topics in Algebra I and introduces selected topics from upper level math courses in a developmentally appropriate way. In the first semester, the mathematical content is motivated by and integrated with units on banking, credit, insurance, budgeting, taxes, investing, employment, and retirement planning. During the second semester, concepts in statistics, probability, and trigonomics may be introduced.

MUSIC DEPARTMENT

COURSE OFFERINGS OUTLINE

•	Concert Band	1 credit	GR 9-12
•	Choir	½ credit	GR 9-12
•	Marching Band	½ credit	GR 9-12
•	Pep Band	½ credit	GR 9-12
•	Music Technology	1 credit	GR 9-12

CONCERT BAND (0451)

ALL YEAR = 1 CREDIT

GR 9-12

Band is available each of the four (4) years. Band members will study significant band literature and learn musicianship through performance. Students will prepare solos and small chamber ensembles

at least once per year. Students in this class may be selected for the pit orchestra for the school musical. Band members are encouraged, but not required, to take private lessons. This class meets every day.

MARCHING BAND (0453)

SEMESTER = ½ CREDIT

GR 7-12

Students enrolled in this course will learn and perform a variety of musical styles. They will build skills in tone production, music reading, intonation, and listening. They will learn corps-style marching and maneuvering. The Calvert Seneca Marching Band performs at all home and away football games and other community functions. All students enrolled in this course should also be enrolled in the concert band counterpart, unless other arrangements have been made with the teacher. This course takes place first semester and meets outside of school hours. Students enrolled must attend Band Camp, which is held at the school in the three weeks before school begins.

*Students have the option of taking this class for credit; credit will be awarded on a pass/fail basis.

PEP BAND (0458)

SEMESTER = ½ CREDIT

GR 7-12

Pep band is available each of the four (4) years. Students enrolled in this course will continue to learn and perform a variety of musical styles. The Calvert Seneca Pep Band performs at all home basketball games and pep rallies. This course will meet outside of school hours and will take place second semester.

*Students have the option of taking this class for credit; credit will be awarded on a pass/fail basis.

CHOIR (0452)

ALL YEAR = 1 CREDIT

GR 9-12

Choir is available each of the four (4) years. If you have the interest, desire and enthusiasm for vocal excellence, choir can provide you with the opportunity for self-expression, and at the same time, lend some balance to your academic schedule. Choir members participate at Mass, concerts, festivals, and contests. On occasion, practice may be scheduled outside of class time in order to prepare for a concert or a contest. A basic understanding of music theory will also be developed during the course.

MUSIC APPRECIATION (0454)

ALL YEAR = 1 CREDIT

GR 9-12

Music Technology is a class that covers the fundamentals of music technology and gives students the opportunity to create, discuss, read and listen to music made with technology. Topics covered include audio editing, sequencing software, remixing, sound systems, synthesizers, DJing and other modern music themes. A student is not required to have a background in music to be in Music Technology.

SCIENCE DEPARTMENT

COURSE OFFERINGS OUTLINE (Required: 3 credits)

HYSICAL SCIENCE (8561)	ALL YEAR = 1 CREDIT	GR 8-9
Physics	1 credit	GR 12
 Chemistry 	1 credit	GR 11-12
Anatomy	1 credit	GR 11-12
 Biology 	1 credit	GR 9-12
 Physical Science 	1 credit	GR 8-9

Required

This course is designed as an introduction to the physical sciences. The chemistry component will include lab and chemical safety and an introduction to compounds, equations, the periodic table, acids and bases. The physics component will introduce the students to forces, waves, electricity, and magnetism. Emphasis is placed upon the development of scientific literacy and understanding, which will continue in subsequent science coursework.

BIOLOGY (8554)

ALL YEAR = 1 CREDIT

GR 9-10

Required

This introductory life science course examines basic biological and scientific ways of knowing. Students will investigate essential concepts of scientific inquiry and measurement, cells, Mendelian genetics, evolution and classification of species, Ecology, and environmental awareness. Students will practice utilizing scientific measurements, performing investigations using good technique and application of the scientific process, as well as develop critical thinking strategies to create their own procedures and investigations. Emphasis will be on study of characteristics of life, the relationship between form and function, survival strategies, migrations, and diversity of living organisms. Students will participate in various lab activities, demonstrations, and simulations.

ANATOMY (8555)

ALL YEAR = 1 CREDIT

GR 10-12

This course is a continuation of investigations pertaining to biological principles and scientific ways of knowing. This course is designed for highly motivated students interested in broadening their understanding of living organisms and natural systems. The course will encompass the core concepts of genetic inheritance, gene technology, and evolutionary trends, classification of species and animal behavior, botany, ecology, and environmental impact and awareness. Students will participate in a multitude of lab activities, demonstrations, and simulations that emphasize student-inspired experimental design, research, and preparation of findings, with orientation to future career pathways. This course also covers a comprehensive and detailed study of the structure and function of the systems of the human body.

CHEMISTRY (8556)

ALL YEAR = 1 CREDIT

GR 10-12

Prerequisite: A or B in Algebra

This is an extensive look at the fundamental concepts and principles of chemistry. Quantitative applications of mathematics and critical scientific writing are used to prepare students for college work in science, mathematics, engineering, and medical programs. Laboratory exercises tend to be open-ended and often require analysis and interpretation of data collected. The student choosing this course should plan ample study time.

PHYSICS (8557)

ALL YEAR = 1 CREDIT

GR 11-12

Prerequisite: Pre-Calculus (taken either before or concurrently with this class)

This course examines the basic natural laws that explain why matter and energy behave as they do. The course is designed for students planning further study in science, mathematics, engineering, or computer science. A very rigorous application of mathematics occurs throughout the course. Special techniques of scientific critical and analytical writing are examined. Topics include Newtonian motion, forces, work and energy, fluids and gases, wave motion, light, sound, electricity, and magnetism.

SOCIAL STUDIES DEPARTMENT

COURSE OFFERING OUTLINE (Required: 3 credits)

 American History 	1 credit	GR 9
 World History 	1 credit	GR 10-11
 American Government 	½ credit	GR 11-12
 Personal Finance 	½ credit	GR 11-12

AMERICAN HISTORY (9604)

ALL YEAR = 1 CREDIT

GR 9

Required

This examines the "why" of history and encourages the development of problem-solving, critical thinking, and decision making skills. Overall course materials provide students with the necessary instruction for participation as informed and effective citizens in our democratic society. This course covers the history of the United States from the settlement of the West to the present.

WORLD HISTORY (9601)

ALL YEAR = 1 CREDIT

GR 10

Required

Beginning with the Medieval Period, this class presents a chronological narrative of modern history, with a focus on Western Civilization. Major events such as the Protestant Reformation, the Enlightenment, the French Revolution, the Industrial Revolution, World War I and World War II are studied.

AMERICAN GOVERNMENT (9610)

1 SEMESTER = ½ CREDIT

GR 11-12

Required

This course is the study of government in the United States. We shall consider the ways in which the government in this country is organized and the ways in which government affects students. While it is true that its fundamental principles and its basic structure have remained constant over time, many of its other characteristics have changed, and they continue to do so from year to year.

PERSONAL FINANCE (2102)

1 SEMESTER = ½ CREDIT

GR 11-12

Required

The objective of this course is to give students a Christian-centered view on their own personal finances, and how our faith instructs us in regards to monetary issues. The students will obtain all the knowledge and tools needed to ensure good financial health after graduation and for their lifetimes. The students will learn how to create a personal budget, develop a good credit score, pay bills and balance a checkbook as well as develop a rudimentary understanding of investments and tax returns. Lastly, the students will learn the basic tools needed to research, prepare, and apply for their first interview.

WORLD LANGUAGE

COURSE OFFERINGS OUTLINE (Strongly recommend three years of the same foreign language if planning on attending college)

•	Spanish I	1 credit	GR 9-11
•	Spanish II	1 credit	GR 10-12
•	Spanish III	1 credit	GR 11-12

• Spanish IV 1 credit GR 12

SPANISH I (4201)

ALL YEAR = 1 CREDIT

GR 9-11

Students will learn to read, speak, and write in Spanish on topics of friends, school, shopping, restaurants, family and homes, sports, health, hobbies, and simple daily routine. They will build up a vocabulary that will enable them to understand spoken Spanish. They will also be able to read materials that use present, future, and simple past tenses.

SPANISH II (4202)

ALL YEAR = 1 CREDIT

GR 10-12

Students will expand their skills of reading, speaking, and writing in Spanish on topics of hobbies, holidays, health, technology, travel, seasons, and daily travel. They will greatly expand their vocabulary and listening comprehension. In this second year, they will further study/experience Spanish cultural activities.

SPANISH III (4203)

ALL YEAR = 1 CREDIT

GR 10-12

Spanish III is designed to refine and build upon the listening-comprehension, speaking, reading, grammar, and writing skills of Spanish I and II. Short stories, newspapers, and magazines will be read and discussed in Spanish. Students will be guided in the continual development of writing skills in Spanish. Cultural Activities are integrated into the program.

SPANISH IV (4204)

ALL YEAR = 1 CREDIT

GR 12

Prerequisite: an A Average in Spanish III or Recommendation of Instructor

This course is designed for students who plan to attend college. It will prepare them to either test out of required courses or to have those requirements fulfilled, depending upon the university. The history of Spain and Latin America and their great historical persons are taught in Spanish and illustrated through the corresponding literary selections. Conversation, writing, and listening comprehension activities are part of this course.

COLLEGE CREDIT PLUS

College Credit Plus (CCP) is a program provided by the Ohio Department of Education that allows high school students to take college courses while earning both college and high school credit. Calvert High School partners with Tiffin University to provide a seated course pathway for juniors and seniors. These courses, taught by Tiffin University faculty, will take place at Calvert during the school day.

- Students are able to supplement the seated Calvert options with additional online or university seated options.
- Students are strongly encouraged to follow this pathway. Should a junior or senior enrolled in this pathway exceed the credit hour funds allotted by ODE in a given school year, Calvert Catholic Schools will cover the cost of the additional hours in these seated courses only.
- Students will be asked to follow the CCP pathway listed below:

General CCP Guidelines:

- For behavioral issues, students attending a college are still under the control of Calvert.
- A college is under no obligation to accept students simply because Calvert allowed them to

- apply. Student GPA and ACT scores will be used by the universities for admittance into this program.
- A written agreement covering behavior, travel arrangements, and expectations will be signed by Calvert, the student, and the parents of any student accepted into this program.
- Unless a student is failing, he/she is expected to stay in the class in which he/she is enrolled. Dropping a College Credit Plus Class will result in a W/F (Withdrawal/Failure) at Calvert.
- Students will be expected to maintain their scheduled classes at Calvert during second semester. Students will NOT be permitted to drop or change the period of a Calvert class.
- Families must be aware that these courses are college-level courses. As such, there may be times when there is a discussion in a class that contains adult content or information that may be contrary to Catholic teachings. While this may not occur, it is important to acknowledge that it may and understand that this is the nature of college-level courses.

JUNIOR YEAR (2022-2023)

COMMUNICATIONS (COM 130)

SEMESTER = 1 CREDIT

GR 11

Introduction to Speech Communication is a course in spoken communication that emphasizes interpersonal, group, and public communication. Two speeches, a group presentation, a series of practical exercises and tests are required of all students

PSYCHOLOGY (PSY 101)

SEMESTER = 1 CREDIT

GR 11

Introduction to psychology as a behavioral science, including historical background, human development (genetic and physical) from birth through death, the senses and perception, intelligence and creativity, and the principles of conditioning, learning, memory, and forgetting.

SENIOR YEAR (2022-2023)

RHETORIC & INTRODUCTORY RESEARCH WRITING (ENG 141) SEMESTER = 1 CREDIT GR 12

This course prepares students for academic writing and research. Students will develop skills in summary, synthesis, and argument writing and will be introduced to college research. They may be taught these skills through a variety of rhetorical modes (pro/con, cause/effect, comparison/contrast, etc.) and/or through rhetorical analysis (ethos, logos, and pathos). Emphasis is placed on developing essays characterized by strong thesis statements; focused, coherent, and logically ordered paragraphs; correct grammar; and correct documentation in APA style.

PRINCIPLES OF SOCIOLOGY (SOC 101) SEMESTER = 1 CREDIT

GR 12

Introduction to the basic concepts of sociological study, elements of social life, social patterns and institutions, and the process of maintenance and change in society.

DIGITAL LITERACY & TECHNOLOGY READINESS (CST 111) SEMESTER = 1 CREDIT GR 12

This course is designed to provide students with sustainable and usable skills essential to success in both academic and professional settings. Students will analyze the impact of digital technology on personal and social communication to develop digital literacy skills. Students will explore security, privacy, and ethical issues related to the current digital environment. Finally, the course discusses the use of productivity software as a means of effective information creation, communication

collaborations and analysis.

COLLEGE ALGEBRA (MAT 181)

ALL YEAR = 1 CREDIT GR 11 OR 12

The course topics include functions and graphs, polynomial and rational functions, exponential and logarithmic functions, matrices, and sequences. Available by math placement according to the university's policies.

PRE-CALCULUS (MAT 275)

ALL YEAR = 1 CREDIT GR 11 OR 12

This course covers traditional pre-calculus topics, including topics from advanced algebra, trigonometry and analytic geometry. Available by math placement according to the university's policies.

ADDITIONAL COURSE OFFERING - ACT PREP

ACT PREP SEMESTER = ½ CREDIT GR 11

New in the 2022-23 school year is an ACT prep course. This course will be offered as a hybrid course with students utilizing ACT's own online prep course with the facilitation of a CCS faculty member. This class will meet twice a week during "zero period" (7:30-8:00 AM). Students will be assigned coursework online, which they will be expected to complete each week. During class time, material from the online course will be covered, including testing strategies and practice questions.

ADVANCED PLACEMENT

Students in grades 10-12 may have the opportunity to take Advanced Placement (AP) courses through an online provider. AP courses are challenging classes for which students earn high school credit. Additionally, students may have the opportunity to earn college credit for an AP course. In order to earn college credit for an AP course, students must take the AP exam in their subject area and score at least a 3 on a 5-point scale. Credits awarded from universities can vary based on the university; this is at the university's discretion. Families may be responsible for the cost of books for these courses and will be responsible for the cost of any AP exam taken. The cost for each AP exam is currently \$93 (this amount is subject to change. AP exams are made possible by the College Board which also gives the PSAT and SAT). Eligibility for these online AP courses will be determined based on GPA and PSAT scores.

Some AP courses students may be able to choose from the following AP courses:

- Economics
- Statistics
- English

- U.S. Government
- U.S. History
- Spanish

SENTINEL CAREER CENTER

TECH PREP

Tech Prep is a combination of high school and college classes offered through the cooperation of Sentinel Career Center and Terra Community College. All Terra classes are taught at Sentinel Career Center. To qualify for a college tech prep program, a student must meet the following requirements:

- Junior status
- Grade of "C" or better in Algebra
- 2.5 GPA

- Recommendation of your school counselor
- An interview with a Sentinel official
- Proficient Accuplacer test scores

All Terra Community College transcripted credits earned during the junior and senior years are at no cost to the student.

The following courses are college tech prep programs: Careers in Education, Digital Technologies, and Health Careers Academy.

SENTINEL COURSES

Agricultural Science and Technology	S1100	Grade 9
Agricultural Science and Technology	S1111	Grade 10
Agricultural Science and Technology	S1131	Grade 11
Agricultural Science and Technology	S1141	Grade 12
Automotive Technology	S2021	Grade 11
Automotive Technology	S2022	Grade 12
Collision Repair	S2011	Grade 11
Collision Repair	S2012	Grade 12
Building Construction Trades	S2431	Grade 11
Building Construction Trades	S2432	Grade 12
Careers in Education	S9601	Grade 11
Careers in Education	S9602	Grade 12
Digital Technologies	S9201	Grade 11
Digital Technologies	S9202	Grade 12
Engineering Technology & Robotics	S2523	Grade 11
Engineering Technology & Robotics	S2524	Grade 12
Cosmetology	S2310	Grade 10
Cosmetology	S2311	Grade 11
Cosmetology	S2312	Grade 12
Electrical Trades	S2521	Grade 11

Electrical Trades	S2522	Grade 12
Culinary Arts	S4121	Grade 11
Culinary Arts	S4122	Grade 12
Health Careers Academy	S2621	Grade 11
Health Careers Academy	S2623	Grade 12
Horticulture	S1221	Grade 11
	_	
Horticulture	S1222	Grade 12
Precision Machining	S2721	Grade 11
Precision Machining	S2722	Grade 12
Dublic Cofety	00004	Crada 11
Public Safety	S2821	Grade 11
Public Safety	S2822	Grade 12
Welding and Fabrication Technology	S2921	Grade 11
Welding and Fabrication Technology	S2922	Grade 12

COURSE OFFERINGS OUTLINE

6TH GRADE:

- Religion
- English Language Arts
- Math
- Science
- Social Studies
- Technology

7TH GRADE:

- Religion
- English Language Arts
- Math
- Science
- Social Studies
- Technology

8TH GRADE:

- Religion
- English Language Arts
- Math
- Science
- Social Studies
- Physical Science (placement required)
- Algebra I (placement required)

- Literacy
- Seneca Skills Badging
- Physical Education
- Music
- Art
- Band and/or choir (electives)
- Literacy
- Seneca Skills Badging
- Physical Education
- Music
- Art
- Band and/or choir (electives)
- Technology
- Literacy
- Physical Education
- Seneca Skills Badging
- Music
- Art
- Band and/or choir (electives)

CORE COURSES:

RELIGION 6/7/8

This course continues to lay the groundwork for a deeper understanding and for further study of the faith. While taking a holistic approach to learning the faith, this course will primarily focus on Doctrine, Morality, Scripture, Worship, and Prayer. In grade 8, students prepare for the Sacrament of Confirmation, they will study Pentecost, the rite of Confirmation, the Gifts of the Holy Spirit, and the Fruits of the Holy Spirit. The students will review the theology taught before, so that they will have the knowledge to make the decision to be confirmed. They will study Church History to have a better understanding of the Church and of how the Holy Spirit guides the Church. Students will participate in a variety of prayer experiences, including their Confirmation Retreat, to deepen their relationship with God.

LANGUAGE ARTS 6/7/8

This course encompasses the following areas of Language Arts: grammar; using parts of speech correctly; sentence structure; vocabulary; reading comprehension-interpreting text; and writing, including narrative, descriptive, persuasive, and expository with an introduction to the MLA style of writing will be taught.

MATH 6/7/8

This course covers basic number operations and numeration along with measurement, consumer math, probability, statistics, and introductory algebra. Students will work with whole numbers, fractions, decimals, and integers to solve problems. Topics taught include number theory, equalities, inequalities, measurement, geometry, proportions, and percentages.

GENERAL SCIENCE 6/7/8

Students will explore different scientific topics. They will concentrate on Earth Science that includes such topics as cycles in nature, study life sciences that include cells, heredity, and evolution. Finally, they will study Physical Science, which includes the nature of matter and energy. This course continues to build upon itself each year.

SOCIAL STUDIES 6/7/8

Throughout grades 6-7, students will study the Early Middle Ages, the Explorers and Political Revolutions. In grade 8, students will cover history from 1607-1877: Colonization through Reconstruction. Important topics include the development of the original thirteen colonies; the American Revolution; the Declaration of Independence; the Constitution; rights and responsibilities of citizens; the Civil War; and Reconstruction.

NON-CORE COURSES (each course is required for 12 weeks each year):

TECHNOLOGY 6/7/8

Students will attain a wide variety of applied digital skills while utilizing cloud computing through Google. This course will focus on the use of documents, spreadsheets, presentations, and how they are used in a multitude of career fields. Students will also take part in projects that develop healthy digital lifestyles and learn about online safety.

LITERACY 6/7/8

In this class, students will gain extra practice in the areas of reading and writing.

ART 6/7/8

This class is designed to introduce students to various media and develop basic drawing skills. The artists' creativity will be brought to life while focusing on the Elements and Principles of art. The exercises and projects introduced will allow the artists to express themselves in a creative, original, and organized manner. Students will enjoy a variety of media while gaining a better appreciation of the world of art.

GENERAL MUSIC 6/7/8

Students in this course will explore the basic concepts of music. The course curriculum will include the elements of music and reading music notation.

SENECA SKILLS BADGING 6/7/8

The objective of this course is to provide tools for everyday and academic success for Academy

students. Students will cover topics such as: written, verbal, and digital communication, conflict resolution, listening skills, note taking, time management, and study skills.

PHYSICAL EDUCATION 6/7/8

The objective of middle school physical education is to expand the appreciation and understanding and development for living an active and healthy life. The objective of health education to include topics covering human growth and development and expand students' knowledge of good, positive health habits.

ELECTIVES

CHOIR & BAND 6/7/8

Academy Band is offered all three years and is primarily a concert band. Students are required to participate in marching band and pep band as well. Students will learn musicianship and build upon their skills. Choir members participate at Mass, concerts, festivals, and contests. On occasion, practice may be scheduled outside of class time in order to prepare for a concert or a contest. A basic understanding of music theory will also be developed during the course. Students who elect to take this course have the opportunity to be exempted from one, two, or three of the following specials: technology, general music, and literacy in order to have a study hall within the school day.

ADDITIONAL ACADEMY OFFERINGS

Eighth grade students may be able to take Physical Science and/or Algebra I for high school credit. Eighth grade students who take high school courses are held to the same standards as high school students who take these courses. **Grades received in these two classes will be calculated in a student's high school grade point average. Eighth grade students must receive an A in the first quarter to continue in the course.**

**Students enrolled in Physical Science and/or Algebra I as an 8th grade student will be required to take science courses through the junior year and math courses through the senior year of high school, resulting in an additional required credit in each subject area.

Requirements for high school courses in the 8th grade:

- Physical Science: Must have an A in all quarters of 7th Grade Science. Must obtain a score in the 70th percentile on the science section of both the fall and spring administrations of the MAP test.
- Algebra I: Must have an A in all quarters of 7th Grade Math. Must obtain a score in the 70th percentile on the math section of both the fall and spring administrations of the MAP test. An additional math placement test may be given; students must show proficiency on this test.

Appendix A: Graduation Requirements Classes of 2023 & Beyond



Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it.

As a student entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions — one that ensures you are ready for your next steps and excited about the future.

First, cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	4 credits		
Health	1/2 credit		
Mathematics	4 credits		
Physical education	½ credit		
Science	3 credits		
Social studies	3 credits		
Electives	5 credits		

Other Requirements

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

Second, show competency

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

Is testing not your strength? After you have taken your tests, there are three additional ways to show competency!



Demonstrate Two Career-Focused Activities*:

Foundational

Proficient scores on WebXams

A 12-point industry credential

A pre-apprenticeship or acceptance into an approved apprenticeship program

Supporting

Work-based learning

Earn the required score on WorkKeys Earn the OhioMeansJobs Readiness Seal

Option 2.

Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.



Complete College Coursework

Earn credit for one college-level math and/ or college-level English course through Ohio's free College Credit Plus program.

*At least one of the two must be a Foundational skill



Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

At least one of the two must be Ohio-designed:

- ☐ OhioMeansJobs Readiness Seal (Ohio)
- Industry-Recognized Credential Seal (Ohio)
- College-Ready Seal (Ohio)
- ☐ Military Enlistment Seal (Ohio)
- ☐ Citizenship Seal (Ohio)
- ☐ Science Seal (Ohio)
- ☐ Honors Diploma Seal (Ohio)
- ☐ Seal of Biliteracy (Ohio)
- ☐ Technology Seal (Ohio)
- Community Service Seal (Local)
- ☐ Fine and Performing Arts Seal (Local)
- Student Engagement Seal (Local)

want to learn more? Contact your school counselor or visit education.ohio.gov/graduation

Appendix B: Honors Diploma Requirements



Ohio High School Honors Diploma

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/ WorkKeys ¹	N/A	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸	27 ACT/1280 SAT ⁸
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

1/24/17