

Calvert Catholic Schools



Course Description Book 2011-2012



Calvert Catholic Schools Different By Design



CALVERT CATHOLIC SCHOOLS

PHILOSOPHY

The Schools shall have as their primary purpose the full spiritual and intellectual development of students according to the teachings of Jesus Christ as these are known and lived in the Roman Catholic Church. As schools within the Diocese of Toledo, the schools shall operate according to the teachings, doctrines and policies of the Roman Catholic Church as set forth by the Bishop of Toledo. Calvert Catholic Schools shall be incorporated under the laws of the State of Ohio as a non-profit, tax-exempt institution operating for religious educational purposes.

MISSION STATEMENT

The mission of Calvert Catholic Schools is to come together to strengthen our entire community by providing excellent Christian education to achieve the Church's mission of teaching the Catholic faith to present and future generations. We invite all Catholic families and others who embrace our vision to join us.

CALVERT HIGH SCHOOL CAMPUS

PHILOSOPHY

Calvert High School, a Diocesan School in the Roman Catholic Diocese of Toledo, fosters the belief in God and the Church, a respect for the value of the human person, and a commitment to a mission of service. The Calvert Community, supporting the parents as the primary educators, strives to create an atmosphere in which students value God and develop their own talents in order to take their respective places in the global community as responsible Christians.

MISSION STATEMENT

The mission of Calvert High School is to provide an environment that enables the students to develop spiritually, academically, socially, emotionally, physically, and aesthetically. Through courses of study, extra-curricular activities, and opportunities to practice their religion, Calvert High School helps students prepare for a life of work, leisure, and worship. Calvert High School works with parents, community, other educational institutions, and churches in this process of education.

Dear Parents and Students,

The Academic Course Description Catalog contains some very important information about Calvert High School's Academic Program. Planning the academic schedule for the 2011-2012 school year begins with each of you reading and reviewing this catalog. When planning for next year's schedule, make sure that long-term goals are considered.

*The schedule of courses planned for the 2011-2012 school year will be based on student requests as indicated on the Preliminary Registration Form. 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.**



SCHEDULE CHANGE POLICY

If for some unavoidable reason a schedule change is necessary it must be completed within the first two weeks (10 class days) of school. Requests that a student drop and/or add a course will be processed after all paper work has been completed through the guidance department, including prior approval by the Principal.

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 High School. 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. These may include, but are not limited to repeating the failed semester, **(if it is a semester class)** summer school, or correspondence class **(if it is an all year class)**.

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

1. Received the required credits,
2. Passed all five sections of the Ohio Graduation Test,
3. Passed the Senior Project,
4. Attended the class retreats each year of attendance (including the Kairos Senior Retreat).

CALVERT & STATE OF OHIO GRADUATION REQUIREMENTS BY YEAR(* / ** / ***)									
Yr.	Religion	English	Soc. St.	Math	Science	H/P.E.	Comp.	Elec.	Total
12	4	4	3	3	3	1	.5	5.5	24.0
13	4	4	3	4	3	1	.5	4.5	24.0
14	4	4	3	4	3	1	.5	4.5	24.0
15	4	4	3	4	3	1	.5	4.5	24.0

* *The Class of 2014 will have a Personal Finance requirement. This will be a semester course and will be attached to American Government during the student's senior year.*

** *Please note, the above are subject to change by the Ohio Department of Education.*

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

CALVERT REQUIRED COURSES

- Social Studies: Civics, American History, Government
- Science: Biology, a Physical Science (Physical Science, Chemistry or Physics)
- English: English 9, American Literature
- Computer: Computer Applications I

CREDIT RECOMMENDATIONS FOR THE COLLEGE-BOUND STUDENT

- English, Math, Science and Social Studies: 4 Years
- Foreign Language: Minimum 3 Years of the Same Language
- Fine Arts *(includes Music, Art, or Graphic Arts)*: 1 Year

POST-SECONDARY OPTIONS PROGRAM

High school students are eligible to participate in the Post-Secondary Options Program and take classes for high school and college credit at local institutions of higher learning. **Students and parents must attend a mandatory meeting each year as required by the State of Ohio.** The student must then submit the proper applications to the college. This program is intended to be an enhancement and addition to a regular high school course of study. Post-Secondary Options classes are set up for those courses that a high school is not able to offer. Post-Secondary Options

are not primarily designed to save parents money, although that is a side benefit to some extent.

Students and parents must be aware of the following points:

1. For behavioral issues, students attending a college are still under the control of Calvert.
2. **A college is under no obligation to accept students simply because Calvert allowed them to apply. Students must have a 3.0 overall GPA and a 3.0 in the area of the desired class, as well as being accepted by the college or university. Test scores, general behavior, and attendance records are among the other items considered when the college/university makes a decision whether to accept or deny high school students.**
3. 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.
4. Unless a student is failing, he/she is expected to stay in the class in which they are enrolled. **Dropping a Post-Secondary Options Class will result in a W/F (Withdrawal/Failure) at Calvert.**

ALTERNATIVE CREDITS

At this time, a maximum of four (4) credits toward graduation may be permitted from the following sources; which must be approved by the Principal and Guidance Counselor:

1. Summer School
2. Independent Study
3. Correspondence Courses

Prior approval must be granted by the Principal after consultation with the guidance department. There may be extreme or extenuating circumstances in which a student and parent may request more than the four (4) credits permitted. This may be granted after consultation with the administration.

HOME SCHOOLING

Calvert High School will consider the enrollment of students who have previously been educated through home schooling. Copies of grade cards, transcripts, and courses of study must be submitted to the administration prior to formal acceptance. Calvert High School reserves the right to administer readiness tests for any curricular area in order to determine the most appropriate placement of the student.

In order to achieve our main purpose, that of a Catholic, Christian Education, no student, regardless of credits earned, will be placed beyond first semester junior class status.

Additionally, these students must follow a minimum schedule similar to a vocational student. This schedule will consist of at least four classes per semester with one of them being a required Religion class.

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.**

AWARD OF MERIT

The requirements listed below have been adopted for the Award of Merit. This certificate will be awarded by the State Board of Education to all those who meet the criteria specified in **A and C or B and C below.**

NOTE: Courses completed prior to ninth grade, taught by a teacher licensed to teach high school, and recognized as high school level work by the local school district board of education. Courses that are part of the Post Secondary Education Options Program also apply to the criteria for the Award of Merit.

A. College Prep Requirements – complete the following minimum requirements:

1. English – 4 units (May include 1 unit of fundamentals of speech.)
2. Mathematics – 3 units (Must include 1 unit of algebra and 1 unit of geometry.)
3. Science – 3 units (Must include 2 units from among biology, chemistry and physics.)
4. Social Studies – 3 units (Must include 2 units of history and ½ unit of civics or government.)
5. Foreign Language – 3 units (Must include no less than 2 units of any language for which credit is sought i.e., 3 units of one language or 2 units each of two languages.)
6. Complete 2 units from one or more of the following, or 2 additional units from one or more of the areas listed A.1 through A.5 above.
 - a. Business
 - b. Computer Science
 - c. Visual or Performing Arts

B. Career-Technical Curriculum Requirements

1. Complete a career technical occupational preparation program
2. Complete the following curriculum requirements
 - a. English – 4 units
 - b. Mathematics – 3 units
 - c. Science – 3 units
 - d. Social Studies – 3 units

Applied academic credits earned via career-technical education shall apply to the criteria for the Award of Merit.

3. Complete two units from one or more of the following, or two additional units from one or more of the areas listed in B.2 above.
 - a. Business
 - b. Computer Science
 - c. Foreign Language
 - d. Visual or Performing Arts

C. Performance Criteria (applies to both curricula)

1. Maintain above average attendance for grades 9 through 12 (compared to a rolling four-year state average). For 2010, the four-year state average is 94.23 percent attendance.
2. Demonstrate outstanding achievement in the curriculum as evidenced by one of the following: earning the equivalent of an overall grade point average of 3.25 on a four point scale for grades 9 through 12; earning the equivalent of an overall grade point average of 3.5 on a four point scale for grades 11 and 12; or ranking in the top 25 percent of the class, whichever is more inclusive.
3. Participate in co-curricular, extracurricular or community activities in accordance with procedures established by the district board of education.
4. Demonstrate outstanding citizenship/character traits in accordance with criteria established by the district board of education.

DIPLOMA WITH HONORS

High School Academic Diploma with Honors for Graduating Class of 2011& Beyond

*Students need to fulfill only 7 of the following 8 criteria

1. **English – 4 units**
2. **Mathematics – 4 units**, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content.
3. **Science – 4 units**, including physics and chemistry
4. **Social Studies – 4 units**
5. **Foreign Language – 3 units** (must include no less than 2 units for which credit is sought) i.e., 3 units of one language or 2 units each of two languages
6. **Fine Arts – 1 unit**

7. **Career-Technical** – Not counted toward requirements and may not be used to meet requirements
8. **Electives** – Not counted toward requirements
9. **Grade Point Average** – 3.5 on a 4.0 scale
10. **ACT/SAT Score (excluding scores from the writing sections)* - 27 ACT/1210 SAT**
11. **Additional Assessment** – None

* Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including:

- ½ unit physical education**
- ½ unit health
- ½ unit in American History
- ½ unit in government

** SB 311 allows school district to adopt a policy exempting students who participate in athletics, marching band, or cheerleading for two full seasons from the physical education requirement.

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 2000 years of Sacred Tradition, which allows them to teach, not from opinion, but from the Truth.

THE REVELATION OF JESUS CHRIST IN SCRIPTURE (7001) 1st SEMESTER ½ CR GR 9

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.

WHO IS JESUS CHRIST? (7002) 2nd SEMESTER 1/2 CR GR 9

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.

THE MISSION OF JESUS CHRIST (7009) 1st SEMESTER 1/2 CR GR 10

Purpose: To understand all that 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.

JESUS CHRIST'S MISSION CONTINUES IN THE CHURCH (7010) 2ND SEMESTER 1/2 CR GR 10

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.

SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH JESUS CHRIST (7004) 1st SEM 1/2 CR GR 11

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 in detail and learn how to encounter Christ throughout life.

LIFE IN JESUS CHRIST (7011) 1st SEMESTER 1/2 CR GR 11

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.

RESPONDING TO THE CALL OF JESUS CHRIST (7006) 1st SEMESTER 1/2 CR GR 12

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.

LIVING AS A DISCIPLE OF JESUS CHRIST IN SOCIETY (7012) 2nd SEMESTER 1/2 CR GR 12

Purpose: To introduce students to the Church's social teaching by learning how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. The Senior Project will be completed during this class and is a requirement for graduation.

ART DEPARTMENT

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

JUNIOR HIGH ART (7TH Grade – 1072 / 8th Grade - 1073)

7 - 8

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) #2 Pencils, Two (2) Black Gel or Sharpie Pens, Big Eraser, Colored Pencils

GRAPHIC ARTS I (1050) ALL YEAR 1 CR 10-12

*** *A digital camera is required.***

This year-long course will combine Graphic Design and Photography while producing a school newspaper. Students will use In-Design as a desktop publishing program while learning the basics of typography and page layout. Students will also study the basics of photography and strategies used 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. The production of a school newspaper will be emphasized with the students using journalistic strategies and team work.

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

GRAPHIC ARTS II (1050) ALL YEAR 1 CR 11 – 12

This course was designed for those students who have completed Graphic Arts I and are looking to enhance their design skills and further master the programs in the Adobe Creative Suite. Students will build on their knowledge from Graphic Arts I regarding photo manipulation, layout and design, use of typography, design development and photography. Working from original concepts and developing them through the various software with execution will be stressed. Greater problem-solving will be essential while students use the elements and principles of design on a deeper level.

PUBLICATIONS

YEARBOOK I (3170) ALL YEAR 1 CR 11-12

This course concerns the production of the *Calvertana*. Students will learn the rules of layout and design using computer programs, yearbook terms and journalism techniques. Staff members are responsible for fund raising through advertising and yearbook sales. Students will also take photographs of school events and work in cooperation with the Photographic Studio. Staff members will help distribute class and special event pictures.

Supplies: 3-Ring Binder, Pencils and Pens

Note: Yearbook does not fulfill the Calvert Fine Arts Credit Requirements.

YEARBOOK II (3171)

ALL YEAR

1 CR

12

Prerequisite: Yearbook I

Students taking this course will be responsible for the production of the *Calvertana*. Students will advance in the rules and guidelines of layout, design, writing and journalism techniques. A role of editor is expected by any Yearbook II student, along with a high level of leadership and creativity.

BUSINESS DEPARTMENT

ACCOUNTING I

(2101)

ALL YEAR

1 CR

11-12

*** *A calculator is required.***

Accounting I is an introductory course which emphasizes basic principles, concepts, and procedures of accounting. During the year, personal finance issues dealing with checking accounts and filing tax returns will also be introduced. Realism is created through the use of standard forms, procedures and approved business practices. Simulation is given through problems and the completion of a practice set. Good basic math skills are essential to success in accounting. A calculator is needed for the course.

COMPUTER DEPARTMENT

COMPUTER APPLICATIONS I (2105)

1 SEMESTER

½ CR

9-12

Computer Applications I is an introduction course to commonly used computer applications. The students become proficient at the following applications: Word processing, presentations, database and spreadsheets. This is a hands-on class with most of the work completed in the computer lab. CAPPS I students work on a variety of projects, individually and in groups. The students will use Apple eMac computers to learn how to create projects and integrate applications.

The following software will be used: Microsoft Office and Internet Browsers

COMPUTER APPLICATIONS II (2106)

1 SEMESTER

½ CR

10-12

Prerequisite: Computer Applications I

Computer Applications II is a course for students who have successfully completed CAPPS I. This course includes web page creation, graphics, photo creation and editing, as well as video creation, editing and desktop publishing. Students have access to digital cameras, digital video camcorders, a flatbed scanner and other software/hardware to assist in the creation of multimedia projects. The students will work independently and in small groups with guidance from the instructor on self-designed and/or collaborative projects.

Students will focus on the writing area of basic grammar and usage concepts needed for writing essays. They will learn how to structure their ideas and develop those ideas effectively. Literature included in this course includes American Literature, novels, short stories, and poems.

ENGLISH 12 STANDARD (3150) ALL YEAR 1 CR 12

Requirements: Successful completion of English 11 standard. Students on MAPs may be considered for this course.

American and British Literature are included in this course, along with vocabulary, grammar and mechanics. Research projects will be a part of the course as well.

ENGLISH 9 (3151) ALL YEAR 1 CR 9

This course is literature based. Genres studied include short story, drama, novel, poetry and non-fiction. Grammar is reviewed. A research paper is required and will be completed in the MLA format.

ENGLISH 10 (3161) ALL YEAR 1 CR 10

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

ENGLISH 11 (3156) ALL YEAR 1 CR 11-12

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 major works from the Colonial times through the 20th century.

ENGLISH 12 (3162) ALL YEAR 1CR 11-12

This course is designed to provide students with an understanding of British Literature. Students will read *Beowulf*, *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.

COLLEGE COMPOSITION (3156) ALL YEAR 1CR 11-12

A practical approach to expository, narrative and analytical writing to refine and polish skills is the intended design of this course. Because this is a college preparatory course, emphasis will be placed on the essay form, focusing on the length and detailed support needed for the type of writing expected at the college level. A review of grammar and the reinforcement of grammatical concepts will be applied throughout the compositions. Students will be guided toward a better understanding of writing as a process, to become thoughtful, critical and creative writers. Students will create a portfolio with their works.

FOREIGN LANGUAGE

COLLEGE PREP

INTEGRATED MATH I (6360) ALL YEAR 1 CR

This course interweaves both Algebra and Geometry with other math topics including statistics, probability and discrete mathematics.

INTEGRATED MATH II (6361) ALL YEAR 1 CR

This is the second year of the three year integrated math series which interweaves both Algebra and Geometry along with other math topics. Topics taught include quadratic equations, linear systems, complex numbers, similar and congruent figures, geometric proofs, coordinate and transformational geometry, statistics, probability, logical reasoning, and discrete mathematics.

INTEGRATED MATH III (6362) ALL YEAR 1 CR

This is the third year of the three year integrated math series which interweaves both Algebra and Geometry along with other math topics. Included will be polynomial functions, exponential functions, logarithmic functions, parametric equations, inscribed figures, transforming graphs, vectors, triangle trigonometry, circular trigonometry, variability, standard deviation, z-scores, identities, contra positives and inverses, proof methods, sequences, series, and recursion.

PRE-CALCULUS (6357) ALL YEAR 1 CR 11-12

*** A TI 84 Silver Plus calculator is required.**

This course includes the study of rational functions and their graphs, conic sections, polar coordinates, parametric equations and their graphs, polynomial and rational functions and their graphs, logarithms, exponential equations and trigonometry. The trigonometry includes trigonometric functions and their graphs; inverse trigonometric functions, degree and radian measures, identities and equations.

CALCULUS (6358) ALL YEAR 1 CR 11-12

Prerequisite: Pre-Calculus

*** A TI 84 Silver Plus calculator is required.**

This calculus class is the University of Pittsburgh course number 0220. This is an intensive study of trigonometry, limits, and severe differentiation and integration techniques with an emphasis on application and modeling geometrically, numerically, analytically and verbally. Students will have the option of applying for University of Pittsburgh credits.

STANDARD

INTEGRATED MATH I (6353s) ALL YEAR 1 CR

This course interweaves both algebra and geometry with other math topics including statistics, probability and discrete mathematics.

INTEGRATED MATH II (6354s)

ALL YEAR

1 CR

This is the second year of the three year integrated math series which interweaves both algebra and geometry along with other math topics. Topics taught include quadratic equations, linear systems, complex numbers, similar and congruent figures, geometric proofs, coordinate and transformational geometry, statistics, probability, logical reasoning, and discrete mathematics.

INTEGRATED MATH III (6355s)

ALL YEAR

1 CR

This is the third year of the three year integrated math series which interweaves both algebra and geometry along with other math topics. Included will be polynomial functions, exponential functions, logarithmic functions, parametric equations, inscribed figures, transforming graphs, vectors, triangle trigonometry, circular trigonometry, variability, standard deviation, z-scores, identities, contra positives and inverses, proof methods, sequences, series, and recursion.

MUSIC DEPARTMENT

BAND (0451)

ALL YEAR

1 CR

9-12

Band is available each of the four (4) years. The Concert Band, Marching Band, and Pep Band comprise the three (3) responsibilities of students in the course. 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 pit orchestra for the school musical. Band members are encouraged, but not required, to take private lessons. This class meets every day.

JR. HIGH BAND (0451JH)

7-8

Junior High Band is a course offered both 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 skills learned in elementary band classes.

CHOIR (0452)

ALL YEAR

1CR

9-12

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. This class meets every day.

JR. CHOIR (0452s)

7-8

Junior High Choir is a course offered both years and is a performance-based choir. Students will be required to sing at Mass and in either Christmas or Spring concerts. Students will learn the fundamentals of note reading and choral singing in parts.

PIANO (0453) ALL YEAR 1CR 9-12

This beginning course emphasizes technique, sight-reading, chord progression, melody and harmonization, along with solo repertoire. Students will move at their own pace as they learn to play simple chords or even Mozart.

HEALTH AND PHYSICAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION I (0501) 1 SEMESTER ¼ CR 9

Physical Education is taught in a co-ed environment. The course involves teaching skills, sportsmanship, wellness and a spirit of co-operation. Students are required to dress and take both written and skill tests in the sports covered. Sports offered include: soccer, volleyball, basketball, field hockey, bowling, golf, archery, table tennis, softball and tennis. Gymnastics, running, folk and square dance are also offered.

PHYSICAL EDUCATION II (0502) 1 SEMESTER ¼ CR 10

Prerequisite: P.E. I

Further development of Physical Education I.

HEALTH (0503) 1 SEMESTER ½ CR 9

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

SCIENCE DEPARTMENT

GLOBAL SCIENCE (8551) ALL YEAR 1 CR 9-10

This course is designed as a blend of traditional life, earth, and physical science topics along with current advances in science and technology. Material ranges from types of energy and their uses to the earth resources. Lab and research work are required. Emphasis is placed upon the development of scientific literacy and understanding which will continue in subsequent science course work. This class is normally taken in the freshman year.

BASIC BIOLOGY (8554) ALL YEAR 1 CR 9-12

rudimentary overview on investments and tax returns. Finally, the student will learn the basic tools necessary to research, prepare and apply for his or her first interview. This course is a semester-length course, and enrollment should be restricted to juniors or seniors. A minimum of five (5) students (diocesan-wide) is expected for this course.

HISTORY OF WESTERN MUSIC I (0448) * Teacher: Jim Murray

Welcome to our online class entitled "History of Western Music I" In this course, we will examine the history of Western art music, beginning with the Medieval Period and finishing with the Baroque Period. Each of these musical periods could easily be the subject of a complete semester course of its own, but in this history course, we'll be looking at these periods and their composers in a broader way. When you are finished working through this course, you will have a much greater familiarity with the progression of music through history, and a representative sampling of the greatest composers and their best works. This course is designed as a semester-long course.

HISTORY OF WESTERN MUSIC II (0410) * Instructor: Jim Murray

Welcome to our online course entitled "History of Western Music II." In this course, we will learn about the history of western music, starting in the Classical Period and continuing up to our modern day. Each of these musical periods could easily be the subject of a complete semester course of its own, but in this survey course, we'll be looking at these periods and their composers in a broader way. When you are finished working through this course, you will have a much greater familiarity with the progression of music through history, and a representative sampling of the greatest composers and their best works. This course is designed as a semester-long course.

MUSIC APPRECIATION (0449) * Instructor: Jim Murray

This online course will teach students the basic elements of music: form, duration, melody, harmony, and techniques of variation. Students will learn about these elements through musical examples, and also explore ways in which music is related to other arts through those same basic elements. While there are some elements of music history, primarily this course is about developing critical listening skills that apply to a wide range of music. This course is one semester in length, and students will be assessed through writing requirements, online quizzes, discussion groups, and other collaborative projects.

LATIN I (FULL YEAR) (4221) * Instructor: Steven Strauss

This year-long online course introduces students to the basics of Latin grammar and vocabulary with the aim of developing reading proficiency. In addition to learning about the Latin language, the course will look at various aspects of life in the ancient Roman world.

SPANISH III (FULL YEAR) (4203) * Instructor: Linda Schalk

In this year-long course, students will build upon the basic vocabulary, grammar, and skills they have learned in their previous two years of Spanish study. Purposes of this third year of study include enabling students to communicate in Spanish for multiple purposes, in a variety of modes, and within a wide range of cultural contexts enabling students to demonstrate knowledge of Spanish

language culture and develop an appreciation of that culture, and enabling students to use this knowledge to connect with other disciplines. They will continue to expand their vocabulary and listening comprehension and awareness of their own language and culture as well. Students will engage in advanced exercises in listening, speaking, reading, grammar study, and writing, including reading short stories, newspaper and magazine articles, and brief selections from Spanish literature using a wide range of online tools and technologies. Enrollment in this class will require a passing grade on an entrance exam, to insure that all students enrolled have a minimum level of ability gathered from earlier study of the Spanish language.

SPANISH IV (FULL YEAR) (4204)

* Instructor: Linda Schalk

This online 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. In this year-long course, students will build upon the basic vocabulary, grammar, and skills they have learned in their previous three (3) years of Spanish study. The history and geography of Spain and Latin America and their great historical persons are taught in Spanish and illustrated through corresponding literary selections. Various literary genres from master Spanish speaking authors are also studied. Purposes of this fourth year of study include enabling students to communicate in Spanish for multiple purposes, in a variety of modes, and within a wide range of cultural contexts, enabling students to demonstrate knowledge of Spanish language culture and develop and appreciation of that culture, and enabling students to use this knowledge to connect with other disciplines. They will continue to expand their vocabulary and listening comprehension and awareness of their own language and culture as well. Students will engage in advanced exercises in listening, speaking, reading, grammar study, and writing, including reading short stories, newspaper and magazine articles and brief selections from Spanish literature using a wide range of online tools and technologies. Enrollment in this class will require a passing grade on an entrance exam, to insure that all students enrolled have a minimum level of ability gathered from earlier study of the Spanish language.

GREEK AND ROMAN CIVILIZATION I: ANCIENT GREECE (1909) *Instructor: Dr. Holly Baumgartner

In this semester long course, we will focus on the Ancient Greek worlds, examining in depth the accompanying modes of expression and reflection of this Mediterranean Basin culture, beginning around 2500 BC. Our goal is to recognize the continual creative exchange between the tradition of the past and its continuance and contours in the present. We also examine and reflect on human experience through the lens of the Humanities using various interconnected “modes of expression.” These include fine and performing arts, craft arts, and literary arts. In addition, we engage in the “modes of reflection,” such as philosophy, history, and religion.

CREATIVE WRITING I (1998)

* Instructor: Dr. Holly Baumgartner

The purpose of the course is to encourage students to think about language in novel and interesting ways. By analyzing various published pieces of writing, students learn techniques for crafting their own work as well as for creating their own aesthetic. Work shopping of drafts and writing of short fiction and poetry will all help students to recognize creative work as serious writing and an art leading to a richer personal and professional life.

This is a beginning course in writing poetry, narrative, and short fiction with emphasis on invention, craft, and critique of student writing and published works. This course is designed as a semester length class, and enrollment should be restricted to juniors or seniors.

HEALTH (0503)

*Instructor: Chad Huntebrinker

In this online class, various topics in the field of health will be examined. Included in these are diet and fitness maintenance, community health, making good health decisions, mental and emotional health, nutrition, drug, tobacco, and alcohol education, infectious and hereditary diseases, building responsible relationships, and sexually transmitted disease education. This course can be taken in a shortened, fast-track version in the summer, or taken as a regular semester-length course during the school year.

AMERICAN GOVERNMENT (9610)

* Instructor: Bob Reith

This American Government course is a semester long class, taught by Bob Reith. Bob currently teaches history and AP government at Mansfield St. Peter's High School, in Mansfield, Ohio.

ASTRONOMY I (8558)

* Instructor: Bob Reith

This online course is a general introduction to the study of astronomy. Topics studied in this course include astronomy in the ancient world, the layout of the night sky, constellations and their identification, relationships between the Earth, Moon, and Sun, energy and light waves, manned exploration of space, the structure of the Sun, and the solar system.

CALCULUS (6358)

* Instructor: Bob Stover

This is the first course in the basic calculus sequence. This class covers the derivative and integral of functions of a single variable. A graphing calculator component in which students apply numeric, algebraic, and graphing technologies to calculus problems is an integral part of the course. This course is designed as a year-long course.

DIOCESAN ONLINE COURSE OFFERINGS - SPRING 2012

INTRODUCTION TO BUSINESS (2100)

* Teacher: Terri Haven

The objective of this course is to expose the student to a rudimentary overview of the fields which embody a business degree. The student will have a working knowledge of the individual components necessary to operate a business and the impact of decision-making on the U.S. economy as well as the global economy.

ACCOUNTING (2101)

*Instructor: Terri Haven

In this online course, the student will complete the various steps of the accounting cycle, demonstrate and apply an understanding of the accounting equation, and classify accounts as assets, liabilities, equity, revenue, and expenses. Students will analyze business transactions, determine the value of assets, liabilities and equity according to generally accepted accounting principles. In addition, the student will prepare, interpret, and analyze financial statements, and

apply appropriate accounting principles to payroll and income taxation. Finally, the student will learn to formulate business decisions by completing business simulations based on the accounting cycle. This course is a semester in length, and enrollment should be restricted to juniors or seniors. A minimum of five (5) students (diocesan-wide) is expected for this course.

SOCIOLOGY (9606) * Teacher: Pat Oedy-Murray

In this online class we will learn about the many sociological aspects of cultures, groups, deviance, crime, classes, race and ethnicity, sex and gender, family, education, health, economics, work, politics, population, environments and social change! There is so much to learn!

DEVELOPMENTAL PSYCHOLOGY RESEARCH (9701) * Teacher: Pat Oedy-Murray

This online course is a follow-up course based on the successful completion of an introductory psychology course, which is a requirement before taking Developmental Psychology Research. In this online course, the student will primarily work in a project-based curriculum, learning how to gather data, analyze that data, and present final findings in an organized and professional manner. All of that is accomplished while learning fundamental developmental theory.

HISTORY OF WESTERN MUSIC I (0448) * Teacher: Jim Murray

Welcome to our online class entitled "History of Western Music I!" In this course, we will examine the history of Western art music, beginning with the Medieval Period and finishing with the Baroque Period. Each of these musical periods could easily be the subject of a complete semester course of its own, but in this history course, we'll be looking at these periods and their composers in a broader way. When you are finished working through this course, you will have a much greater familiarity with the progression of music through history, and a representative sampling of the greatest composers and their best works. This course is designed as a semester-long course.

HISTORY OF WESTERN MUSIC II (0410) * Instructor: Jim Murray

Welcome to our online course entitled "History of Western Music II." In this course, we will learn about the history of western music, starting in the Classical Period and continuing up to our modern day. Each of these musical periods could easily be the subject of a complete semester course of its own, but in this survey course, we'll be looking at these periods and their composers in a broader way. When you are finished working through this course, you will have a much greater familiarity with the progression of music through history, and a representative sampling of the greatest composers and their best works. This course is designed as a semester-long course.

MUSIC APPRECIATION (0449) * Instructor: Jim Murray

This online course will teach students the basic elements of music: form, duration, melody, harmony, and techniques of variation. Students will learn about these elements through musical examples, and also explore ways in which music is related to other arts through those same basic elements. While there are some elements of music history, primarily this course is about developing critical listening skills that apply to a wide range of music. This course is one semester in length, and students will be assessed through writing requirements, online quizzes, discussion groups, and other collaborative projects.

GREEK AND ROMAN CIVILIZATION II (1909) * Instructor: Dr. Holly Baumgartner

In this semester long course, we will focus on the Ancient Roman world, examining in depth the accompanying modes of expression and reflection of this Mediterranean Basin culture. Our goal is to recognize the continual creative exchange between the tradition of the past and its continuance and contours in the present. We also examine and reflect on human experience through the lens of the Humanities using various interconnected “modes of expression.” These include both fine and performing arts, craft arts, and literary arts. In addition, we engage in the “modes of reflection,” such as philosophy, history, and religion. Successful completion of Greek and Roman Civilization I is required.

CREATIVE WRITING I (1998) * Instructor: Dr. Holly Baumgartner

The purpose of the course is to encourage students to think about language in novel and interesting ways. By analyzing various published pieces of writing, students learn techniques for crafting their own work as well as for creating their own aesthetic. Work shopping of drafts and writing of short fiction and poetry will all help students to recognize creative work as serious writing and an art leading to a richer personal and professional life.

CREATIVE WRITING II (1910) *Instructor: Dr. Holly Baumgartner

Creative Writing II continues to build on the skills learned in Creative Writing I. Students will analyze each others’ pieces and apply techniques for crafting their own work as well as for continuing to develop their own aesthetic. Work shopping of drafts and writing of short fiction and poetry will all help students to recognize creative work as serious writing and an art leading to a richer personal and professional life.

This is a more advanced course in writing poetry, narrative, and short fiction with emphasis on invention, craft, and critique of student writing and published works. This course is designed as a semester length class with a prerequisite of CW I with an A or B grade.

HEALTH (0503) *Instructor: Chad Huntebrinker

In this online class, various topics in the field of health will be examined. Included in these are diet and fitness maintenance, community health, making good health decisions, mental and emotional health, nutrition, drug, tobacco, and alcohol education, infectious and hereditary diseases, building responsible relationships, and sexually transmitted disease education. This course can be taken in a shortened, fast-track version in the summer, or taken as a regular semester-length course during the school year.

AMERICAN GOVERNMENT (9610) * Instructor: Bob Reith

This American Government course is a semester long class, taught by Bob Reith. Bob currently teaches history and AP government at Mansfield St. Peter’s High School, in Mansfield, Ohio.

ASTRONOMY II (8558) *Instructor: Bob Reith

Astronomy II is a semester-length course which builds upon the knowledge gained in the online course Astronomy I, or any introductory astronomy course. Topics studied will include stars, their formation and evolution, galaxies, the Milky Way, interstellar matter, nebulae, neutron stars, black holes, the evolution of the Universe, and the Big Bang theory.

Enrollment in this course is limited to those students who have already completed online Astronomy I, or a similar beginning astronomy course.

SENTINEL CAREER CENTER

Additional information on Sentinel Career Center can be obtained through the guidance office.

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 college tech prep program, a student must meet the following requirements:

- Junior Status
- A grade of “C” or better in Algebra
- A 2.5 GPA
- The recommendation of your high school principal or counselor.
- Two non-family references
- An interview process with a school official.

All Terra Community College transcript credits earned during the Junior and Senior years are at no cost to the student.

The following course are college tech prep programs: Careers in Education, Computer Communications / Network Technician and Medical Technology.

SENTINEL COURSE NUMBERS

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
Auto Collision	(S2011)	Grade 11
Auto Collision	(S2012)	Grade 12
Building Trades	(S2431)	Grade 11
Building Trades	(S2432)	Grade 12
Careers in Education (a.m.)	(S9602)	Grade 11
Careers in Education (p.m.)	(S9601)	Grade 12
Computer Communications/Network Technician	(S9201)	Grade 11
Computer Communications/Network Technician	(S9202)	Grade 12

Cosmetology	(S2310)	Grade 10
Cosmetology	(S2311)	Grade 11
Cosmetology	(S2312)	Grade 12
Electrical Trades	(S2521)	Grade 11
Electrical Trades	(S2522)	Grade 12
Food Service (p.m.)	(S4121)	Grade 11
Food Service (a.m.)	(S4122)	Grade 12
Horticulture (a.m.)	(S1221)	Grade 11
Horticulture (p.m.)	(S1222)	Grade 12
Medical Technology	(S2621)	Grade 11
Medical Technology	(S2623)	Grade 12
Precision Machining	(S2721)	Grade 11
Precision Machining	(S2722)	Grade 12
Public Safety	(S2821)	Grade 11
Public Safety	(S2822)	Grade 12
Welding and Fabrication Technology	(S2922)	Grade 11
Welding and Fabrication Technology	(S2921)	Grade 12

CREDIT FLEXIBILITY PROCEDURE

1. Calvert's Credit Flexibility Procedure will be communicated through the high school's website, the student/parent handbook, the course of study manual, and by a pamphlet available in both the guidance office and high school main office.
2. There is no cap or limit to the number of courses or credits earned through Credit Flexibility. A student receiving credit via credit flexibility must still meet all the graduation requirements in order to be awarded a diploma.
3. To test out of any course for the following school year, the request must be made on the appropriate form (available in either the guidance office or high school office) and submitted to the building Principal by April 1st. Syllabi will be available on the high school's website for students to review.
 - a. Each year-long course will have an \$80 fee for testing out that must be submitted by May 1st. Each course that is only a semester in length will have a \$40 fee for testing out that must be submitted by May 1st. This fee will be used to offset the cost of materials, teacher consulting time and grading that would take place outside the normal school day.
 - b. Testing out will consist of two assessments (one for semester courses) based on the

syllabi and textbook(s) or other supplemental material(s) / reading(s), as appropriate. All tests must be completed by July 1st. Test dates will be established based on the school calendar and will likely be each of the first four Wednesdays in June during the regular summer business day. A student may take one test per test date or take multiple tests on a test day. Alternate test dates may be scheduled at the Principal's discretion.

- c. Test grades will be based upon the percent correct responses. The course grade will be based on the average of each of the tests with each receiving equal weight. A student must receive a course grade of 'B' (85%) or above to pass a course and bypass classroom instruction through the testing out procedure. The course grade achieved through the testing out procedure will appear on a student's transcript and impact his/her class rank.
4. To test out of any year-long course for the second semester of a school year, the request must be made on the appropriate form (available in either the guidance office or high school office) and submitted to the Principal by October 1st.
 - a. Each course will have a \$40 fee for testing out that must be submitted by October 1st. This fee will be used to offset the cost of materials, teacher consulting time and grading that would take place outside the normal school day.
 - b. Testing out will consist of one assessment based on the syllabi and textbook(s) or other supplemental material(s) / reading(s), as appropriate. All tests must be completed by January 1st. Three (3) test dates will be established based on the school calendar and will be communicated to those students affected. Testing will occur outside the regular school day. A student may take the tests on any of the three test days. Alternate test dates may be scheduled at the Principal's discretion.
 - c. Test grades will be based upon the percent correct responses. (The course grade will be based on the first semester average and on the average of the test with each receiving equal weight.) A student must receive a course grade of 'B' (85%) or above to pass the second semester and discontinue classroom instruction. The course grade achieved through testing out will appear on a student's transcript and impact his/her class rank.
 5. In order for any on-line course (outside of the diocesan moodle courses) to be considered for credit, it must be pre-approved by the Principal. The Principal's decision may be appealed, in writing, to the Superintendent. A student may participate in on-line course(s) during the school day. Any fees associated with any on-line course are the responsibility of the student. Computer access will be granted to a student for on-line learning during his/her scheduled study hall. The grade achieved through on-line coursework that occurs during the school day will appear on the student's transcript and impact his/her class rank. On-line learning completed exclusively outside of the school day may be submitted to the school for inclusion on the student's transcript. It is expected that courses completed on-line are exclusively the work of the enrolled student.
 6. Other educational option requests of the school to grant credit must be submitted, in writing, to the Principal prior to the curricular-related activity. The Principal will then present the request to the Credit Flexibility committee for decision. The decision may be appealed, in writing, to the Superintendent. If the request is approved, the Principal, in consultation with the student, an appropriate classroom teacher and guidance counselor, will determine the learning outcomes, the method of assessment, deadlines, and Carnegie unit credit equivalency. Each

of the previous elements will be used in developing a personalized learning plan. Each request of the school will be evaluated on its own merit. The Principal will evaluate the assessment(s) along with the learning outcomes and personalized learning plan and then issue the grade. A student must receive a grade of 'B' (85%) or above on the assessment(s) in order to be awarded the equivalent credit. Credit may be awarded as an elective credit, as a core credit, or a combination of both.

7. Students achieving the required credits may be eligible for Early Graduation. Refer to the procedures outlined in the Student/Parent Handbook.
8. The Ohio High School Athletic Association bylaw governing student eligibility will be consulted prior to determining the eligibility of a student participating in this Credit Flexibility Procedure.
9. This procedure applies to all subject areas and departments except the required Religion courses. Calvert High School students must take Religion all semesters while in attendance at Calvert.

JUNIOR HIGH OFFERINGS FOR CALVERT CATHHOLIC SCHOOLS

The Junior High students will be on a 7 period schedule each day. They will be taking six subjects which are required: Religion, Language Arts, Social Studies, Mathematics, Science, Health Physical Education and Computers. Health and Physical Education will be every other day-all year; Computers will be every Friday all year.

For the 7th period, students will be able to choose 2 of the following four classes:

1. Jr. High Band
2. Jr. High Choir
3. Jr. High Art
4. Jr. High Spanish

Please make sure that your course selections reflect your first choice. You will need to choose the other two as alternates. We will try to schedule everyone's first choice; however scheduling is not an exact science and alternates may have to be used in our scheduling procedures.