

# **Berks Catholic High School**

*Christ-Centered Academic Excellence*



## **Program of Studies 2021-2022**



**BERKS CATHOLIC HIGH SCHOOL**  
*Christ Centered Academic Excellence*

**2021-2022 ACADEMIC CATALOG**

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# BERKS CATHOLIC HIGH SCHOOL

## Course Offerings

*Dear Students,*

*The principal goal of Berks Catholic High School is to provide an opportunity for academic excellence in a caring community of Faith. The goal of the curriculum is to meet the academic and career needs of each student in a Christ centered atmosphere. Berks Catholic will offer a variety of courses which will challenge, encourage, and help mature each student's God-given talents.*

*The course selection process is a serious responsibility. Consequently, it is important that you reflect on your future goals. Course selections should be discussed with your parents and teachers. After you have had time to review the course offerings and talk with your parents, you should complete the Course Selection form, have it signed by your current teacher to indicate his/her approval, and then have it signed by your parents.*

*For Advanced Placement, Honors, and several other courses, pre-requisites are listed. Please remember that the Department Chairpersons and the Studies Office are responsible for the final decision for student placement in a course. **An AP Commitment Letter is required for all students requesting an AP class.***

*In the event that there is a scheduling conflict, individual students will be contacted. Please note that it may be possible that a class could be dropped if an insufficient number of students request a class.*

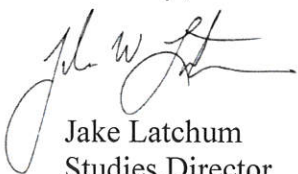
*All course selection forms should be completed by February 22<sup>nd</sup> in preparation for online registration, which will take place in school starting February 23<sup>rd</sup>.*

*Once your registration is submitted online, the selections will be considered final. The school will then start to compile the courses and the number of sections and the teachers that will be necessary to accommodate the choices of all students. Any change requests after April 16<sup>th</sup> will be considered late changes. Since scheduling is expected to begin by April 19<sup>th</sup>, all change requests **must** be completed by that time. There is no guarantee that late course change requests can be honored after scheduling has begun.*

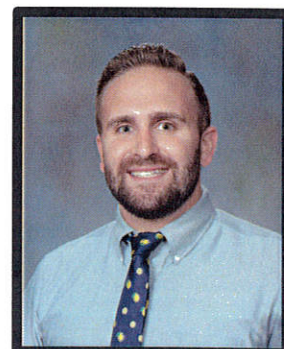
*Once the schedules are issued at the beginning of the next school year, **no courses may be dropped or changed** unless there are extenuating circumstances. A \$75 fee is assessed at that time.*

*If you have any questions, please contact me in the Studies Office.*

*Sincerely,*



Jake Latchum  
Studies Director  
Berks Catholic High School





## REQUIREMENTS FOR GRADUATION

Graduation from Berks Catholic High School requires satisfactory completion of the following basic required courses mandated by the Commonwealth of Pennsylvania, the Diocese of Allentown, and Berks Catholic High School:

Theology	4 credits
Mathematics	4 credits*
English	4 credits
Social Studies	3 credits
Science	3 credits
Language/Humanities	2 credits
Electives	4 credits
Physical Ed/Health	1 credit

Each student is required to take six major subjects. Freshmen and sophomores follow a required academic roster. Juniors and seniors select electives after fulfilling the required courses. All students take required minor subjects each year.

\* With permission of the Studies Office, a student may be exempt from the fourth year of math.

## REQUIRED COURSES

### **Grade 9**

Theology  
English  
Mathematics  
Science  
Civics  
World Language or Reading  
Minors: Art Appreciation  
Music Appreciation  
Physical Education  
Intro to STEM  
Study Skills w/ Computer Literacy

### **Grade 11**

Theology  
English  
Mathematics  
Science  
Modern American History  
Elective – I  
Minors: Physical Education  
Junior Seminar/SAT Prep

### **Grade 10**

Theology  
English  
Mathematics  
Science  
World Cultures  
World Language or Reading  
Minors: Health  
Physical Education  
Driver's Education

### **Grade 12**

Theology  
English  
Mathematics\*  
Electives - 3  
Minors: Physical Education

\*With permission of  
Studies Office, a student may be  
exempt from the fourth year of  
math.

## ADVANCED PLACEMENT COURSES

The AP program is based on the premise that college-level material can be taught successfully to academically able and well-prepared secondary school students. Advanced Placement (AP) courses are offered to prepare students for the AP examination in the spring. Students who enroll in an AP course are required to pay for and to take the examination in May. Participating colleges, in turn, may grant credit and/or appropriate placement to students who have done well on the AP examinations. Our school's teachers who instruct these courses are trained and know what is expected in order for students to succeed in the class and on the examinations. Therefore, the classes are fast paced, demanding, and focused. **Students who are not prepared to work on a college level should not enroll in these classes.** Some students may be offered the opportunity to participate in AP classes online as part of the Virtual High School program which is explained later in this catalog. **Students who register for an AP class are required to sign an AP Commitment Letter.**

AP courses are taught at the college level. The major difference between a regular/honors high school course and a college-level course is the greater amount of reading and the depth of focus that is found in the college-level course. Moreover, the AP curriculum demands higher-order thinking skills within a rigorous academic context. Thus, students are frequently required to analyze, synthesize, and evaluate in addition to comprehending, memorizing, and applying facts. The overall purpose of this course, however, extends beyond the possibility of earning college credit by providing students the opportunity to develop skills and knowledge that will form a foundation for their continuing educational endeavors. (College Board)

## DUAL CREDIT COURSES

The Dual Credit Program is offered by Berks Catholic High School through Alvernia University and RACC\*\*. Students enroll in classes taught at Berks Catholic **and then they may choose** to register for the Dual Credit Option. Information will be provided to students in April. Upon successful completion of the class(es), students will be awarded college credit from Alvernia University or RACC. Students **must** receive a grade of 77 or better. Dual Credit classes at Berks Catholic are approved by the appropriate academic departments at Alvernia and RACC as being comparable to the same class offered on the college campus. **The credits are offered for a nominal fee and are transferable\***. Here are the classes **tentatively** offered and corresponding credits:

### Alvernia Dual Credit Classes:

Biology II-Honors	4 Credits	US Government/Politics AP	3 Credit
Calculus-Honors or AP	4 Credits	AP/Honors Physics	4 Credits
AP English (12 <sup>th</sup> grade)	3 Credits	Statistics-Honors or AP	4 Credits

### RACC Dual Credit Classes:

AP/Honors Calculus	4 Credits	AP/Honors Statistics	3 Credits
Pre-Calculus	3 Credits	AP US Government	3 Credits
AP/Honors Physics	4 Credits	AP US History	6 Credits

**\*Should a receiving college not accept the credits, the colleges will NOT refund the tuition for classes.**

**\*\* Registration for these classes will take place in mid-April through June.**

## THEOLOGY DEPARTMENT

### Religious education helps the student:

- ❖ Develop an appreciation for sacred scripture and the tradition of God's people as it has developed through the ages;
- ❖ Reach a personal commitment to Jesus Christ and the value He expresses;
- ❖ Attain openness to the action of the Holy Spirit;
- ❖ Deepen personal communion with the Triune God;
- ❖ Know and grasp gradually the message of the Gospel, its doctrinal expression, and the saving plan it unfolds;
- ❖ Increase a Gospel sense of love, which accepts responsibility for self and for the Kingdom through service to all and develops a sense of hope in the heavenly Jerusalem;
- ❖ Develop a sense of loyalty and affection for the Church;
- ❖ Become an active, conscious and genuine participant in the Liturgy of the Church and acquire the habit of personal prayer.

### Theology I

Grade 9

College Prep

012

#### The Revelation of Jesus Christ in Scripture

#### First Semester

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

#### Who Is Jesus Christ?

#### Second Semester

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. Students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who he is, the students will also learn about who he calls them to be.

### Theology II

Grade 10

College Prep

022

#### The Mission of Jesus Christ (The Paschal Mystery)

#### First Semester

The purpose of this course is to help students understand all God has done for us through his Son, Jesus Christ. Through this course of study, students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

#### Jesus Christ's Mission Continues in the Church

#### Second Semester

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

### Theology III

Grade 11

College Prep

032

#### Sacraments as Privileged Encounters with Jesus Christ

#### First Semester

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

#### Life in Jesus Christ

#### Second Semester

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their life. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples.

### Theology IV

Grade 12

College Prep

042

#### Ecumenical and Interreligious Issues

#### First Semester

The purpose of this course is to help the students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, the course is intended to help students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It is also intended to help them to recognize the ways in which other systems of belief and practice differ from the Catholic faith.

## Responding to the Call of Jesus Christ

## Second Semester

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course, students should learn how all vocations are similar and how they differ. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

## Apostolic Service

*Diocesan policy mandates that apostolic service be part of the theology curriculum. In order to complete an academic year successfully as well as to fulfill graduation requirements, students must perform apostolic service hours as specified for each grade level.*

## ENGLISH DEPARTMENT

### It is the aim of the English Department that:

- ❖ Students will exhibit the following characteristics in their writing: substantial and relevant content, logical organization and progression, appropriateness of tone, and accuracy in mechanics and usage;
- ❖ Students will be able to read closely an unfamiliar literary text with good comprehension of its content and literary characteristics;
- ❖ Students will acquire knowledge of important works of major English, American, and World literature;
- ❖ Students will be able to write and to deliver an informative speech and a argumentative speech and will demonstrate the ability to speak clearly and effectively in debate and oral interpretations
- ❖ Students will integrate their writing and research with computer writing labs and on-line library programs.

### English: Intro to Lit

### Grade 9

### College Prep CP-Modified

112  
113

This course provides an in-depth study of basic language skills in speaking and writing, with emphasis on increasing individual writing and interpretive skills. Additional emphasis is placed on grammar, vocabulary and reading comprehension. Along with various studied literary genres in poetry and prose, outside reading assignments broaden the literature base upon which students can build. The formal essay is introduced. Summer reading and a research paper are required.

### English: Intro to Lit

### Grade 9

### Honors

111

Prerequisite: Departmental Approval

This course draws from various genres of literature, uses a higher vocabulary level than college prep classes, and integrates grammar with writing. The formal essay is reinforced. Because students are expected to work independently on short research projects and research papers, good writing skills are essential. Summer reading and a research paper are required.

### English: World Literature

### Grade 10

### College Prep

122

Early and contemporary World Literature is the focus of this course. Student evaluation is based on both objective testing and analytical writing. Writing in all domains and assignments of all types are an integral part of the course. Grammar and vocabulary study continues. Summer reading and a persuasive research paper are required.

### English: World Literature

### Grade 10

### Honors

121

Prerequisite: 92% in English I Honors and/or Departmental Approval. 95% in CP English I

Designated for sophomores who have demonstrated superior critical reading and analytical abilities, the course focuses on the development of world literature, narrative, expository, analytical/argumentative writing, and analysis of historical fiction. Grammar study continues. Vocabulary study encompasses words in context. The school reserves the right to assign the student to this level according to performance and mental discipline exhibited during the freshman year, evaluation of writing samples, and teacher recommendation. Summer reading, projects, and a research paper are required.

### English: American Literature

### Grade 11

### College Prep

132

Focusing on composition and literature, this course highlights literary figures, themes and ideas in American literature. Students expand their analytical writing skills using supplementary readings in addition to the text for composition topics. Domain writing continues to be a priority, along with oral presentations. Grammar and usage study will be integrated with writing skills. Weekly vocabulary work continues the tradition of previous years. A research paper is mandatory. Grammar and vocabulary study are included to enhance writing skills. Students are assigned to this level based upon performance during freshman and sophomore years, evaluation of writing samples, and teacher recommendation. Summer reading and a research paper are required.

**English: American Literature**      **Grade 11**      **Honors**      **131**  
Prerequisite: 92% in English II Honors or 95% in English II CP and Departmental Approval  
 Designed for the independent learner, this course accelerates development of analytical and argumentative writing, as well as expository and narrative writing skills. Using text selections and outside reading assignments, students trace the development of American Literature. Completion of summer project is required. Research and resulting paper are an integral part of this class.

**AP English:**      **Grade 11**      **Advanced Placement**      **133**  
**Language and Composition**  
Prerequisite: 93% in English II Honors and/or Department Approval  
*Students selecting this class are **required** to take the AP Language and Composition exam at the end of 11<sup>th</sup> grade. As stated by The College Board, "Academically talented, imaginative students who read with finesse and write with clarity and style, who are curious and responsive to academic risk-taking, and who are not deterred by hard work are those whom schools will want to support as members of Advanced Placement classes." As mandated by the College Board, the class will focus on "studying and writing various kinds of analytic or argumentative essays on nonliterary topics." Research papers are required. Completion of a summer project is required.*

**English: British Literature**      **Grade 12**      **College Prep**      **142**  
 Tracing the development of literary traditions, students come to recognize literary styles and devices. Analysis of genres for historical and literary development is an integral focus of the course, which concentrates on representative British authors as well as literature representative of an age. Students hone expository, analytical and argumentative writing skills. Completion of an argumentative or analytical research paper is an integral part of the course. Summer reading is required.

**English: British Literature**      **Grade 12**      **Honors**      **141**  
Prerequisite: 92% in English III Honors and/or Department Approval. 95% in English III CP and Department Approval  
 Designed for students who have already distinguished themselves by their effort and ability, this course offers a comprehensive study of English Literature. Emphasis is placed on college-level analysis and interpretation of literature. Cognitive skills acquired in the previous three years are developed further with stress on ability to draw on individual aptitude rather than on group consensus. College level vocabulary studies, multiple argumentative and analytical essays, projects, research papers, and formal oral presentations characterize the course. *Completion of a summer project is mandatory.*

**AP English:**      **Grade 12**      **Advanced Placement**      **160**  
**Literature and Composition**  
Prerequisite: 92% in English III Honors and/or Department Approval. 95% in English III CP and Department Approval  
 Students selecting this class are required to take the AP Literature and Composition exam at the end of 12<sup>th</sup> grade. In this accelerated class students will "learn to discover meaning in literature by being attentive to language, image, character, action, argument, and the various techniques and strategies authors use to evoke emotional responses from readers." Writing tasks are meant to lead students to insights into a work of literature or, alternately, to record some insight into human behavior to which the work has led the students. *Weekly analytical/argumentative essays, multiple research papers and cooperative projects comprise this course. Completion of a summer project is required.*

**Reading and Study Skills**      **Grade 9-12**      **Remedial**      **110**  
**Minor:** This course provides a variety of methods to help students improve their reading, writing, and study skills. An array of reading and writing genres will be covered including content area reading skills and strategies. Emphasis on study skills will continue throughout the school year. Students will be placed into this class as a result of low standardized test scores, placement test, results, and/or teacher recommendation.

**Reading Strategies**      **Grade 9, 10**      **Remedial**      **114    115**  
 This class is an in-depth reading class for students in need of remedial help with their reading and writing skills. Students will concentrate on reading comprehension, vocabulary, and writing skills. Study skills, organizational skills, as well as test taking strategies will be covered throughout the year. Students will be placed into this class as a result of low standardized test scores, placement test results, and teacher recommendation. This class is a full high school course and will take the place of a foreign language during 9<sup>th</sup> or 10<sup>th</sup> grade.



## MATHEMATICS DEPARTMENT

### The Mathematics Department assists the students to:

- ❖ Understand and perform the fundamental operations of mathematics;
- ❖ Recognize the general properties of geometric figures and their relationships;
- ❖ Develop habits of logical thinking and precise expression;
- ❖ Follow a chain of arguments;
- ❖ Recognize a problem when faced by one, formulate it definitively; and project a reasonable solution;
- ❖ Increase understanding of mathematics through the proper molding of concepts, principles and relationships that are basic to building a sound mathematical structure.
- ❖ Use graphing calculator technology to compute, graph, model, and solve problems\*\*

\*\* It is recommended that students who enroll in the Honors classes purchase a graphing calculator that will be used throughout the four years of study. The department recommends the TI-84. A TI-83 or TI-83+ may be used if a calculator has already been purchased,

\*\*\* Students who are enrolled in college prep classes are required to have their own scientific calculator for class. The TI30XIIS is recommended and can be purchased in the school bookstore.

<b>Algebra I</b>	<b>Grade 9</b>	<b>College Prep</b>	<b>212</b>
		<b>Experienced</b>	<b>214</b>
		<b>CP-Modified</b>	<b>213</b>

Placement is based on standardized test scores, 8<sup>th</sup> grade first semester grades in Math, teacher recommendation, and placement test. The objective of Algebra I is to introduce the student to basic concepts of algebra and thus build a foundation for skills in higher mathematics. The concepts include the number line; algebraic expressions; solving equations and inequalities in one variable; operations with polynomials, rational expressions, and radical expressions; linear equations in two variables; and solving quadratic equations. Students develop problem-solving techniques and learn about mathematical relations, function and variations.

<b>Geometry CP, H, CP-Modified</b>	<b>Grade 9, 10, 11</b>	<b>CP</b>	<b>222</b>
		<b>Honors</b>	<b>221</b>
		<b>CP-Modified</b>	<b>223</b>

**Grade 9 Honors:** Placement in this class is based on standardized test scores, final grade in Algebra I, teacher recommendation, and a placement test.

**Grades 10 Honors:** Teacher recommendation.

Prerequisite: Algebra I. Students use deductive and inductive reasoning to formalize a knowledge of angles, parallel and perpendicular lines, properties of polygons, circles, similarity, congruence, area of plane figures, and areas and volumes of solids by means of both expository and discovery methods. In the Honors level, deduction and direct proof are paramount.

<b>Algebra 2</b>	<b>Grade 10, 11</b>	<b>College Prep</b>	<b>232</b>
		<b>CP-Modified</b>	<b>233</b>

Prerequisite: Algebra I and Geometry. Level depends on grades in previous courses and teacher recommendation.

Algebra 2 reinforces Algebra I skills. Topics include properties and operations with real numbers, solving equations and inequalities in one and two variables, functions and their graphs, operations on polynomials and rational expressions, operations with irrational and complex numbers, and quadratic and polynomial functions.

<b>Algebra 2</b>	<b>Grade 10, 11</b>	<b>Honors</b>	<b>231</b>
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Prerequisite: Algebra I, Geometry. Level depends on grade in previous courses and teacher recommendation.

Algebra 2 Honors covers such topics as the real and complex number systems, function concepts including linear and quadratic functions, equations and inequalities of the first and second degree in one and two variables, laws of exponents, polynomials and polynomial equations, and rational expressions.

<b>Trigonometry/Analytic Geometry</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>242</b>
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Prerequisite: Algebra 2 and department recommendation

Trigonometry/Analytic Geometry is suited for the college bound student. Topics covered include coordinate geometry, functions and relations, conic sections, trigonometric functions and their properties, laws, graphs, and inverses.

**Survey of Topics in Mathematics      Grade 12****College Prep****243**

This course is available for seniors only. Topics include: set theory, logic, number systems, matrices, sequences, and probability and statistics. Finance, linear programming, data interpretation, and MATH SAT Prep are also presented.

**Precalculus****Grade 11, 12****Honors****251**

Prerequisite: Algebra 2 Honors and department recommendation. This class may be offered for Dual Credit.

Precalculus provides the student with the background necessary for advanced mathematics courses in college. Topics include relations and functions; linear and quadratic functions; composite and inverse functions; polynomial and rational functions; exponential, logarithmic, and trigonometric functions; and complex numbers.

**Calculus****Grade 12****Honors****261****AP Calculus****Grade 12****Advanced Placement****260**

Prerequisite for Calculus: Precalculus and Department recommendation. This class may be offered for Dual Credit

Prerequisite for AP Calculus: Precalculus and Department Head approval. This class may be offered for Dual Credit.

AP/Honors Calculus consists of a full academic year of work in Calculus comparable to a full semester course in college. Instruction emphasizes theory and application. The topics covered include development of limits, differentiation and integration of polynomials, exponential, logarithmic and trigonometric functions.

Students are required to have their own graphing calculator. The department recommends the TI-83 or TI-84 calculator. The course of study recommended by the College Board AP Program is followed. All students enrolled in AP Calculus are **required** to take the AP examination.

**Statistics****Grade 12****AP****271**

Prerequisite: Algebra II and Department Approval

**Honors****259**

Classes may be offered for Dual Credit.

Honors Statistics consists of a full academic year of work comparable to a full semester course in college. This class emphasizes quantitative methods for decision-making. It is an introduction to statistical concepts including: probability, understanding of and uses of graphs, frequency distributions, measures of central tendency, dispersion and position, various distributions and their properties, testing hypotheses, Chi-square tests, regression and correlation. A graphing calculator is required. The department recommends a TI-83 or TI-84 graphing calculator. The course of study recommended by the College Board AP Program is followed. All students enrolled in AP Statistics are required to take the AP examination.

## SCIENCE DEPARTMENT

**The Science Department helps the student:**

- Develop an appreciation of the unity and beauty of the universe;
- ❖ Develop an inquiring mind, so as to discover the basic principles of science and have a gratifying intellectual experience;
- ❖ Develop facility in analytical and critical thinking in order to recognize logical and quantitative relationships in problem solving;
- ❖ Develop a useful, science vocabulary;
- ❖ Develop skills in using common scientific apparatus;
- ❖ Acquire knowledge of safe laboratory practices and the proper care of scientific equipment;
- ❖ Develop some familiarity with scientific literature.

***\*\* AP Biology and AP Chemistry will be offered in alternating years. AP Chemistry will be offered 2021-2022 and AP Biology will be offered 2022-2023.***

**Biology I****Grade 9****College Prep****312****CP-Modified****313**

Placement test, standardized test scores, 8th grade science grade and Department recommendation determine level.

Biology I College Prep provides students with a study of living organisms. Students are led to develop a respect for and an appreciation of life by investigating the underlying similarities in all living things. Concepts presented in class are reinforced with lab activities.

<b>Biology I</b>	<b>Grade 9</b>	<b>Honors</b>	<b>311</b>
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Placement test, standardized test scores, 8th grade science grade and Department recommendation determine level. Biology I Honors is a sequential study of living systems from simplest to the most complex. Students gain an understanding of life and life processes through a study of the unifying principles applicable to all living organisms. There is an emphasis placed on lab work in which students collect, organize and analyze data. A science project is required.

<b>Biology I</b>	<b>Grade 9</b>	<b>Pre-AP</b>	<b>316</b>
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This class is for students who have demonstrated academic excellence in science. Placement test, standardized test scores, 8th grade science grade, and Department recommendation determine level. Pre-AP Biology I is a sequential study of living systems from simplest to the most complex. Students gain an understanding of life and life processes through a study of the unifying principles applicable to all living organisms. There is an emphasis placed on lab work in which students collect, organize and analyze data. A science project is required.

<b>Physical Science</b>	<b>Grade 10</b>	<b>General</b>	<b>322</b>
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Prerequisite: Department Approval

Physical Science explores some basic scientific principles and shows how these principles are important both in our world and our daily lives. Topics for discussion include classical forces, forms of energy, how energy is made, the fundamental nature of matter, and the kinds of substances important to daily life, as well as technological advances and what impact they have on our environment and society in general.

<b>Chemistry</b>	<b>Grade 10, 11, 12</b>	<b>College Prep</b>	<b>332</b>
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Prerequisite: 75% in freshman math and science and teacher recommendation

Chemistry helps the student to learn and understand the facts, formulas, and principles of chemistry through classroom discussion and laboratory techniques. The student develops critical thinking and problem-solving skills necessary in science and in everyday life.

<b>Chemistry Honors</b>	<b>Grade 10, 11</b>	<b>Honors</b>	<b>331</b>
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Prerequisite: 90% in Honors Mathematics and Honors Science OR 95% in College Prep Math and Science AND department approval. In the Chem Study course, the unifying principles of chemistry are developed through experimental observation; therefore, the course is a lab-oriented one. The logical deduction of scientific concepts is paramount, so memorization of facts is minimized. Chem Study benefits students who enjoy an academic challenge. A science project is required.

<b>Chemistry II-Honors</b>	<b>Grade 11, 12</b>	<b>Honors</b>	<b>390</b>
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Prerequisite: Department approval based on math and science grades. This course is designed for students planning to major in science. The first semester of the class applies the principles learned in Chemistry to a more complex study of topics such as Atomic and molecular structure, concentration of solutions, Redox, nomenclature and chemical equilibrium. The second semester topics include more complex studies of pH/pOH, the electromotive series, organic nomenclature, organic reactions, biochemistry, polymers, and the chemistry of drugs.

<b>Environmental Science/ Meteorology</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>334</b>
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Environmental Science: Semester 1

Prerequisite: Successful completion of two years of science

Environmental Science provides the student with the background to understand today's multi-faceted environmental problems and then choose a lifestyle that has a positive impact on the environment. Students will discuss scientific issues of personal relevance and current topics in the news. Class size may be limited. Acceptance will be on a first come basis.

Meteorology Semester 2

Prerequisite: Successful completion of two years of science

This class introduces student to different dynamics of weather and defines many of the common terms of meteorology. Students learn to read different types of weather maps and they will learn how the weather plays an important role in our society and our environment. The students will be responsible for collecting continuous data and logging information in a daily journal. There will also be a required class project.

<b>Genetics/Disease</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>338</b>
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Genetics: Semester 1  
This class will be a survey of genetics. Both classic Mendelian genetics and Molecular genetics will be featured. Mendelian Genetics will introduce more complex topics than were covered in Biology I. Probabilities and statistics important to the topics will be used. Molecular Genetics will take an in depth look at the DNA molecule and how it functions. The ability of DNA to change and mutate will be discussed as it pertains to genetic diseases and evolution.

Disease and Its Impact on Society: Semester 2  
Disease has been part of human existence throughout history. Many diseases have come and gone with little impact, but others have contributed to the way we live our lives. Those would include: Bubonic Plague, Smallpox, and Polio. Analysis of pertinent literature and film treatment of disease outbreaks will be studied for accuracy.

<b>Forensic Science</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>337</b>
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Prerequisite: Successful completion of Biology I and Chemistry  
This course introduces the basic principles and relationships between the application of chemistry, biology, and physics to forensic science as they relate to the criminal investigative process. This course is designed to give students insight into the many areas of forensic science and to study the newest techniques used by forensic laboratories.

<b>Physics I</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>342</b>
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Prerequisites: 80% in Chemistry and 85% in College Prep Algebra I  
This class covers the different branches of Physics, using basic mathematical, descriptive, and experimental methods. Therefore, while learning the principles of physics, students will learn to think critically. Students must have a basic working knowledge of algebra and trigonometry. The course includes lab investigation.

<b>Physics I-Honors</b>	<b>Grade 11, 12</b>	<b>Honors</b>	<b>341</b>
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Prerequisites: 85% in Chemistry Honors and Honors Algebra II OR 90% in Chemistry and College Prep Algebra 2  
Physics Honors covers the different branches of Physics, using mathematical, descriptive and experimental methods. Therefore, while learning the principles of Physics, the student will learn to think critically. Physics Honors prepares the student for further studies in Physics. Students must have a good working knowledge of algebra and trigonometry. Lab investigation is included in this course.

<b>AP Physics I: Algebra-Based</b>	<b>Grade 12</b>	<b>Advanced Placement</b>	<b>360</b>
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Prerequisite: 90% in Algebra 2 and/or Department Head Approval. Students must have completed Trigonometry or Pre-calculus. Prior coursework in physics is not required; Honors Chemistry (or higher) is strongly recommended.

Advanced Placement Physics is a hands-on lab class, with laboratory exercises comprising 25% of the class time. The Physics I course will utilize guided inquiry and student-centered learning to foster the development of critical thinking skills. The topics covered include: Newtonian mechanics (kinematics and dynamics), energy, rotational dynamics, mechanical waves and sound, and basic electrostatics and electricity. Students must complete 12 mandated labs with a lab notebook or portfolio. There is a summer assignment developing both math and basic physics skills prior to the start of the course.

<b>Biology II</b>	<b>Grade 11, 12</b>	<b>Honors</b>	<b>351</b>
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Prerequisites: 83% in Biology I, successful completion of Chemistry (lab course) and department recommendation  
Biology II applies many principles of Biology to the specific areas of entomology, taxonomy, human anatomy and physiology. Students are expected to successfully complete an insect collection and vertebrate dissections. Course includes lab investigation. This class may be offered as a Dual Credit class through Alvernia University.

<b>AP Biology</b> <b>(Not Offered 2021-2022)</b>	<b>Grade 11, 12</b>	<b>Advanced Placement</b>	<b>370</b>
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Prerequisites: 90% in Honors Biology I OR 95% in College Prep Biology I, 93% in Honors Chemistry, and Department Head approval. This class may be offered for Dual Credit. AP Biology is the equivalent of a college introductory course usually taken by Biology majors during their first year. The course provides students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of biology. Topics include organisms and populations, molecules and cells, and heredity and evolution. Two double laboratory periods per week are required. This class runs every other year. **This class will be offered 2022-2023 but will not be offered 2021-2022.**

*All students enrolled in AP Biology are required to take the AP Biology examination. Prior to the student's enrollment in AP Biology, parents and student will be required to sign a letter of understanding. This class may also be taken as a Dual Credit class through Alvernia University.*



**AP Chemistry  
(2021-2022)****Grade 11, 12****Advanced Placement****380**

Prerequisites: 93% in Honors Chemistry, 90% in Honors Math, and Department Head approval.

AP Chemistry furthers the students' understanding of chemistry and prepares them for more advanced chemistry courses. The course helps students keep up to date in this continually developing science through familiarity with new concepts and applications. One double lab per week is required. All students enrolled in AP Chemistry are required to take the AP Chemistry examination. Prior to the student's enrollment in AP Chemistry, parents and student will be required to sign a letter of understanding. This class runs every other year. **This class will be offered 2021-2022 but will not be offered 2022-2023.**

**SOCIAL STUDIES DEPARTMENT**

**The knowledge of history is essential in forming American citizens. Social Studies has as its central objective the creation of complete students who develop into:**

- ❖ Loyal citizens who understand and empathize with their cultural past;
- ❖ Wise voters who can make sound decisions based on knowledge of their past;
- ❖ Good neighbors who tolerate and appreciate different abilities and interests;
- ❖ Well-rounded individuals who understand and appreciate the intellectual productions of their past.

**Civics****Grade 9****CP****403**

Civic education is essential for active participation by informed citizens. Students will explore the structure of the federal government, as outlined in the U.S. Constitution, and the organization of state and local governments. They learn the basics of the American free enterprise system and United States foreign policy. Each of the five units--U.S. Geography, Citizenship, National Government, State and Local Government, and Economics of Free Enterprise--contains an in-depth section where the student investigates a specific incident or issue tied to the unit theme.

**World Cultures****Grade 10****CP****422****Honors****421**

Prerequisite for Honors: Average of 95% in Civics, 93% in English, and department recommendation. A summer project will be assigned.

World Cultures helps students learn more about themselves by learning about others. The lands and peoples of the western world are the focus of the course. Students study the geography, history, and ways of life of these people and how they fit into the global society of the 21st century.

**AP World History****Grade 10****Advanced Placement****462**

Prerequisite: This course is open to 10<sup>th</sup> grade students who have 97% in Civics, 93% in English, the recommendation of their 9<sup>th</sup> grade teacher, and the recommendation of the department chair. The course begins with "from 8000 BCE" and ends in the present day. An extensive summer project is mandatory. All students taking this course are required to take the AP World History Examination.

**Modern American History****Grade 11****CP****432****Honors****431**

Prerequisite for Honors: Current average of 93% in Honors or 95% in CP World Cultures, 93% in English, and department recommendation. A summer project will be assigned.

This is a survey of American History since Reconstruction. Emphasizes the emergence and growth of the United States as a world power. The growing role and responsibility of the citizen as a force in determining the future of the nation as it is confronted by the challenges of the 21st century are the focus of the course.

**AP United States History****Grade 11****Advanced Placement****459**

Prerequisite: Minimum of 95% in College Prep World Cultures or 93%-Honors World Cultures or AP World History, a general average of 93% in English, and department head approval. This class may be offered as Dual Credit. United States History encompasses the social, political, economic and cultural life of the United States. It includes the study of events, movements, and people who shaped or changed the history of our country. In addition to the more traditional historic content, the course introduces the student to a wide range of historical materials and methods of study. All students taking this course are required to take the AP United States History Examination.

**AP United States Government  
& Politics****Grade 12****Advanced Placement****461**

Prerequisite: Minimum of 95%-College Prep or 93%-Honors in Modern American History, a general average of 93% in English, and department head approval. This class may be offered as Dual Credit. The Advanced Placement course in United States Government and Politics is designed to give students a critical perspective on politics and government. This course involves both the study of general concepts used to interpret United States politics and an examination of the



various institutions, groups, beliefs, and ideas that make up American politics. The course is taught with college-level texts. Preparation for the A.P. test will be an integral part of the course. All students taking this course are required to take the AP United States Government and Politics Examination.

### **Citizen and The Law**

**Grade 11, 12**

**College Prep**

**446**

This course will provide students with an introduction and overview of the system of criminal justice operated in the United States today. Beginning with a survey of the sources, philosophies, and role of law in society, this course will provide a brief examination of those factors that distinguish civil, criminal and social justice from one another. Students will also explore important cases that helped to establish the freedoms that Americans now enjoy.

### **Introduction to Psychology**

**Grade 11, 12**

**College Prep**

**444**

Psychology is the scientific study of human behavior and mental states. In this course, students may study human development, intelligence, personality theory, abnormal behavior, therapeutic intervention and applied psychology. Through lectures, discussions, class exercises, film, assignments and examinations the students become familiar with the fundamentals of psychology.

### **AP Western European History**

**Grade 12**

**Advanced Placement**

**460**

Prerequisite: Minimum of 95%-College Prep or 93%-Honors in Modern American History, a general average of 93% in English, and department head approval. Modern European History encompasses the social, political, economic and cultural life of European nations from the 15th century to the present. It includes the study of events, movements, and people who shaped or changed human history. In addition to the more traditional historic content, the course introduces the student to a wide range of historical materials and methods of study. All students taking this course are required to take the AP European History Examination.

### **WWII & Holocaust**

**Grade 11, 12**

**College Prep**

**445**

This is a two-part course about two topics that changed the course of the 20<sup>th</sup> century. The first semester, WWII, will cover the rise of Adolf Hitler and the beginning of WWII to its conclusion. There will be particular emphasis on U.S. involvement during the war. Second semester, in the Holocaust portion, students will learn about the causes, stages and impact of the Holocaust. The purpose of this study is to understand the roots of prejudice, the acceptance of diversity, the dangers of silence and apathy, the use and abuse of power, and how democratic institutions need to be nurtured and sustained.

## **WORLD LANGUAGE**

**These are the specific attitudes and skills that are emphasized by the teachers of foreign languages:**

- ❖ A competence in listening, speaking, reading and writing commensurate with the level of instruction;
- ❖ An understanding of the people of a given nation;
- ❖ An appreciation of the literary expression of these nations;
- ❖ A grasp of history, geography, traditions and art of these nations;
- ❖ An appreciation of language as a relevant aid in mastering related disciplines;
- ❖ An awareness of the career opportunities available to those who have mastered a second language.

### **French I**

**Grade 9, 10, 11, 12**

**College Prep**

**512**

Prerequisite: Upperclassmen must have a passing grade in other academic subjects. French I gives the student a basic knowledge of the sounds, vocabulary and patterns of the French language. Through the use of audio and Internet resources, the student will practice listening, speaking, reading, and writing in French. The students will acquire the skills necessary to communicate needs and conversational skills in French while focusing on the present tense.

### **French II**

**Grade 9, 10, 11, 12**

**CP  
Honors**

**522**

**523**

Prerequisite for Honors: 90% in French I and teacher recommendation

Prerequisite for College Prep: 70% in French I and teacher recommendation

French II concentrates on the development of the four skills of communication: listening, speaking, reading and writing. There is a greater emphasis on the areas of self-expression, vocabulary building, and the use of French in speaking and writing. Reading is introduced through conversation depicting the life of contemporary teenagers. Cultural information deals with youth and various aspects of life in France and throughout the French-speaking world with an emphasis on Paris. After completion of the second level program, the students will have acquired a command of the key vocabulary and structures of fundamental French as well as an appreciation of the culture, values and attitudes of French-speaking



## COMPUTER SCIENCE

The Computer Education Department develops skills in problem-solving and computer usage using logical and orderly techniques to attain the following objectives:

- ❖ To develop habits of logical thinking and precise expression;
- ❖ To recognize and define a problem, project a reasonable solution, and take steps to reach the desired results;
- ❖ To learn the basic principles behind some of the software packages available in business and in the market today.

### Minor: Study Skills

Grade 9 Required

655

#### with Computer Literacy

Students will learn the basics of Apple Pages and Apple Keynote. File manipulation, including saving, copying, and backing up, will be stressed. This hands-on class will give students the necessary skills and background to use computers effectively during their time in high school.

### Minor: Intro to STEM

Grade 9 Required

630

The introduction to STEM course blends the subjects of science, technology, engineering and math in order to teach 21st-century skills based in experiential learning and inquiry. The course seeks to empower students to embrace a creative and innovative mindset by participating in hands on projects including electric circuitry, drone operation, coding, iPhotography, iMovie, and podcasting. In this course students are also given instruction in digital citizenship and cyber safety, as well as an introduction to Berks Catholic's technology and Apple environment environment.

### Introduction to Computer Science Grade 11 and 12

College Prep

660

Introduction to Computer Science is a yearlong course designed to teach students the basics of computer science in an engaging way. Students will learn how to analyze, evaluate, and solve problems related to how computers operate. This course includes instruction in computer programming using Python, a relevant and user-friendly programming language that will enable the student to apply their understanding of course concepts to design interactive programs.

### Computer Classes: ONLINE through Virtual High School

950

#### Prerequisite: Approval from the Studies Office

All computer classes including AP Computer Science A, Computational Science and Engineering using JAVA, Web Design, Programming is Visual Basic, and Creative Programming with Scratch are available as full course classes. For more information visit: [www.vhslearning.org](http://www.vhslearning.org) and look at the online course catalog for Computer Science and Technology.

## FINE ARTS/HUMANITIES DEPARTMENT ART

The Art Department has the following objectives:

- ❖ Students will experience and gain an appreciation/understanding for the four disciplines of Art Education in accordance with the National Art Education Standards.
- ❖ Students will be able to know, use, and recognize the elements and principles of design.
- ❖ Students will develop an awareness, understanding, and appreciation of the order and beauty of God's creation and of the manmade works of art.
- ❖ Students will develop perceptual awareness for the beauty of the world and art that surrounds them.
- ❖ Students will be stimulated to discover and reinforce their concept of self-expression and self-worth.
- ❖ Students will be encouraged to discuss art thoughtfully and intelligently.
- ❖ Students will learn self discipline when creating their art, and self-pride in the work they complete.
- ❖ Students will learn a vast knowledge of artists, art works, and art styles of the past and present.

### Minor: Art Appreciation

Grade 9 Required

715

Students begin to appreciate design by observing as much art as possible. Art Appreciation deals with both the elements and the principles of design. With each element and principle presented, students will be given vocabulary and be shown art works that utilize the design technique being presented. With that knowledge, students will complete an art studio activity. In short, students will gain a better understanding of the art that surrounds them.



<b>Art I</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>722</b>
<b>Art II</b>	<b>Grade 11, 12</b>	<b>College Prep</b>	<b>732</b>

Prerequisite: Department recommendation

Art I and II are designed around the National Visual Arts Standards. Students will be working with both two and three-dimensional design. Projects include drawing, painting, sculpture, mixed media collage, ceramics, and crafts. Students will learn the techniques of each media we cover in order to solve the problems proposed with each studio project. Students will be encouraged to stretch the limits of their creativity, and emphasis will be on achieving individual self-expression.

<b>Media and Film Production</b>	<b>Grade 11 and 12</b>	<b>College Prep</b>	<b>721</b>
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This course is designed to introduce students to the basic technology and process of producing a creative work in the video medium and the techniques of digital editing. We will be working with GarageBand, iMovie, Final Cut Pro X, and LiveType. Lectures, demonstrations, and hands on experience will lead the students from pre-production considerations through the phases of production and post-production. Videos include a Day in the Life, Narrative, Original Commercial, Music Video, and others. Students will focus on visual expression of ideas and emotions. This class will require outside class work for the filming of footage in a cooperative group.

<b>Art Awareness</b>	<b>Grade 11 and 12</b>	<b>College Prep</b>	<b>720</b>
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Prerequisite: Department recommendation

Art History is a hands-on exploration into the world of art history. Students will take a chronological approach to historical developments of painting, sculpture, architecture, and crafts from the Renaissance era to the present. The class focuses on the artist, their processes, their source of inspiration and how social, religious, and philosophical factors affected them. Throughout the class, students will learn to push the boundaries of their perception of art. They will develop a critical eye for art of the past and present. There will be mandatory projects, however, skill is not necessary, just an interest in art, movement, and artists.

<b>Craft Design &amp; Ceramics</b>	<b>Grade 11 and 12</b>	<b>College Prep</b>	<b>717</b>
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This course is an introduction to the fine art of crafts and specifically the art of ceramics. If you like working with your hands in order to create a meaningful work of art, then this is a great class for you. The class will emphasize fundamental skill building, technique, craftsmanship, and safety within the practices of three dimensional design and ceramics. The course will be divided into 2 semesters of work. The first semester will focus on an array of crafts where the studio projects may include weaving, papermaking, mosaic, screen-printing, and collage. The second semester we will focus on ceramics and the techniques surrounded by the art form. Studio projects will include work with pottery and sculpture.

## **MUSIC/THEATER**

**The Music Department helps the student:**

- ❖ Seek out her/his musical talents;
- ❖ Become acquainted with the musical concepts that make up music;
- ❖ Develop self discipline and pride in developing her/his musical abilities;
- ❖ Understand the history of music and how it evolved;
- ❖ Appreciate the beauty of God's creation in music.

<b>Minor: Music Appreciation</b>	<b>Grade 9 Required</b>	<b>716</b>
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Music Appreciation will give students general knowledge of Western musical forms, styles, and composers within an historical context, beginning with the Music of the Medieval Era and continuing through the Music of the Twentieth Century.

<b>Music in Theory and Practice</b>	<b>Grade 11, 12</b>	<b>College Prep/Honors</b>	<b>740</b>
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This course is designed to acquaint the student with an awareness and working knowledge of the technical elements found in music. It includes detailed preparations concerning analysis, development, and relationship of melody, harmony, and rhythm necessary for each of those aspects to co-exist. The course will show the student how all the traditional/classical elements and compositional rules are continually used in contemporary music.

<b>Honors Choir</b>	<b>Grade 9, 10, 11, 12</b>	<b>Honors</b>	<b>743</b>
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To thrive as a well-rounded vocalist, you need more than a great voice: you need to understand the mechanics of music. Incorporating a range of sacred and secular music, this performance-based program explores vocal studies, music theory, ear training, and sight singing to help students become expert choral singers. This is a half credit class.

\* This class will run during activity period during 3 days out of the 6-day cycle from 7:50-8:30. As a graded course, attendance is mandatory. Students must audition for this class and more information on those auditions will be sent to students/parents after course selection.

## PHYSICAL EDUCATION AND HEALTH DEPARTMENT

### The department objectives are:

- ❖ To promote development of desirable social qualities;
- ❖ To provide opportunities for development of initiative and leadership;
- ❖ To help the student to develop and maintain a healthy body;
- ❖ To meet the general purpose of physical education.

### Physical Education

All students are required to participate.

A variety of activities is offered to help develop individual skills and to encourage group participation in recreational games, to promote personal enjoyment of sports as a spectator, and to develop various aspects physical fitness. The Physical Education program strives to develop individual physical fitness, a sense of belonging, good sportsmanship, body coordination, and self-confidence.

### Physical Education

#### Grade 9-12 Required

**Gr 9: 813**

**Gr 10 825**

**Gr 11-12 823**

The following sports are part of the curriculum:

Badminton/ Crab Soccer/ Floor Hockey/ Racquetball/ Net games/ Softball/Basketball/Flag Football

Lacrosse/Tennis/ Soccer/ Coed Volleyball/ Flicker Ball/ Weight Training/ Physical Fitness Testing

### Health

#### Grade 10 Required

**817**

The students are provided with information concerning the basic structure of the body and its functions. Students receive a basic knowledge of organic and functional disease and practical information relating to the prevention of disease. The course helps every student acquire good physical health habits and an understanding of the conditions necessary for maintaining physical and emotional well-being.

### Driver's Education

#### Grade 10 Required

**830**

Driver Education is designed to help every student, regardless of their ability level and learning style, to become safe, responsible drivers.

## CAREER AND TECHNOLOGY TRAINING

*Reading Muhlenberg Career and Technology Center and Berks Career and Technology Center* serve Berks Catholic High School. These centers offer an extension of the opportunities available through Berks Catholic. The school district in which a student resides will determine the center he/she would attend. Students entering grades 11 and 12 are eligible to apply and forms are available in the Studies Office.

Familiarity with advanced technology has become important in the world of work, and students who enroll will be trained using the latest tools and techniques used on actual jobs.

Vocational training programming can assist students in several ways. Some students who enroll will pursue employment directly upon graduation. An increasing number of students, however, are opting to continue their education by attending business schools, trade and technical schools, community colleges, or four-year colleges. The available post-secondary opportunities may be explored through conversation and visitation with representatives from the career centers.

Reading and Muhlenberg School Districts students attend RMCTC: [www.rmctc.org](http://www.rmctc.org)

All other school districts attend Berks Career and Technology: [www.berkscareer.com](http://www.berkscareer.com)



## AQUINAS PROGRAM

Instructional I 901  
Instructional II 902

Instructional III 903  
Instructional IV 904

The primary purpose of the Aquinas Program is to offer a Christ-Centered, quality academic education within a Catholic School environment for young adults with learning disabilities. Students are encouraged to work to their full potential and to be respectful of others. Emphasis is placed on helping students gain self-confidence and develop a positive attitude.

Students are scheduled into regular high school classes with the exception of one period each day. During this time, students are scheduled for instruction in organizational and study skills. Students have a full academic schedule; accommodations and modifications are developed through consultation between the Aquinas Program teacher and subject-area teachers. These accommodations/modifications are those specified in each student's Instructional Plan.

## VIRTUAL HIGH SCHOOL

Several students will have the opportunity to participate in a cutting-edge instructional program, Virtual High School. More and more colleges are offering this form of self-paced instruction as a way to earn a degree, especially at the graduate level.

The Virtual High School is an exciting initiative that allows a student tremendous flexibility to take an online class. There are over 300 courses available, and most of the Advanced Placement courses are offered. Only courses that are **not normally** offered at Berks Catholic High School will be open for enrollment. Students will take their classes from an accredited and credentialed instructor. They will join a class of approximately 25 students, potentially from around the world, by logging on and taking the course during the school day, when it is most convenient to the student's schedule. A 45-minute period is set-aside during the normal school day for the students to work on their lessons, however, work done on the computer outside of class requires a broadband Internet connection.

***The coursework is intense. Students need to be highly motivated and must be able to work well independently. The 15-week sessions, which are less than a normal academic semester, require approximately 10 hours of work a week to stay up with the class.***

Students are required to have the approval of the Director of Studies and also the appropriate department chair for the course. Once classes begin, students will not be allowed to drop a VHS course as this class takes the place of a regular BCHS course. The VHS instructor, and not the teachers at Berks Catholic High School, assigns grades. The grades assigned will be part of the student's grade point average. Berks Catholic's grading plan will be in effect for these classes. Students may take a maximum of two VHS classes per semester. Once enrolled, students may not drop the class because of the additional financial cost incurred by Berks Catholic. For more information, interested students and their parents are urged to investigate the program by logging on to the website: [www.vhslearning.org](http://www.vhslearning.org).

## Reading Hospital Medical Professional Internship: Seniors

Seniors will be given the opportunity to participate in a program through The Reading Hospital. BCHS is partnering with the Reading Hospital and Medical Center to offer seniors the opportunity to explore professions typically found in a hospital setting. Students will spend a total of six days (September, October, November, February, March, and April) shadowing professionals. Three to four days will be with direct care providers (doctors, nurses, etc.) and two to three days will be spent with administrators, in labs, nutrition, or other areas. Students will be responsible for summaries to be submitted. This Internship will be worth .25 credits

Students interested should see the Studies Office for an application. The program is limited to 6 students. All students must be interviewed by Reading Hospital for admittance into the program.

\*may or may not be offered by Reading Hospital for 2021-2022

# FOUR YEAR PLAN

<b>FRESHMAN YEAR</b>	<b>JUNIOR YEAR</b>
<div style="display: flex; justify-content: space-between;"> <div> Theology 1  English 1  Math  Biology  Civics  Foreign Language* </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <p><small>* Some students may take Reading Strategies in place of a foreign language.</small></p> <div> Art Appreciation  Music Appreciation  Physical Education  Intro to STEM  Study Skills </div>	<div style="display: flex; justify-content: space-between;"> <div> Theology 3  English 3  Math  Science  Mod Amer Hist  Elective: </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <div style="margin-top: 20px;"> PE  Junior Seminar/SAT Prep </div>
<b>SOPHOMORE YEAR</b>	<b>SENIOR YEAR</b>
<div style="display: flex; justify-content: space-between;"> <div> Theology 2  English 2  Math  Science  World Cultures  Foreign Language </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <div style="margin-top: 20px;"> Health  PE  Driver's Ed </div>	<div style="display: flex; justify-content: space-between;"> <div> Theology 4  English 4  Math*:  Elective 1:  Elective 2:  Elective 3: </div> <div style="border-bottom: 1px solid black; width: 100px;"></div> </div> <div style="margin-top: 20px;"> PE </div> <p style="font-size: small; margin-top: 20px;">* With permission of the Studies Office, a student may be exempt from the fourth year of math.</p>

**NOTES:**



