



# ELYRIA CATHOLIC HIGH SCHOOL

Course Offerings Booklet  
2026 – 2027

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## **PURPOSE OF THIS BOOKLET**

The Course Offerings Booklet is designed to assist students and their families in the course selection process. The following is an overview of topics covered:

1. A brief description of each course offered at Elyria Catholic High School including:
  - Credit value
  - Prerequisites
  - Applicable fees
2. Graduation Requirements / Four Year Planning Chart
3. Course Request /Drop /Add Procedures

## **COURSE REQUEST / REGISTRATION PROCESS**

1. After midterm exams, teachers will speak to their classes about the criteria for courses in their subject area. The importance of taking challenging courses is emphasized. **Teachers will recommend students for courses.** Students and parents are encouraged to ask teachers questions regarding their placement. Any questions about placement should be addressed with their teachers.
2. In January, parents will receive an email from the Finance Office with the Tuition Contract and Financial Aid Materials. The Tuition Contract must be completed by both parents/guardians and returned online by Friday, February 13, 2026. Registration fee must be paid by May 31, 2026 in order to hold spot for course requests.
3. Once the Tuition Contract has been returned, counselors will meet with Freshmen, Sophomores, and Juniors individually by appointment to complete a course request form. During this meeting, counselors will instruct and assist students in choosing electives and address questions regarding core courses.
4. Classes will be filled on a first come, first serve basis.
5. Four alternate courses for chosen electives must be listed in PowerSchool **in order of preference.**
6. Recommendations will be assessed again at the end of the year if a student's academic progress has changed.
7. If the student is not returning to Elyria Catholic, you must contact the Admissions Office at [ziegelmeyer@elyriacatholic.com](mailto:ziegelmeyer@elyriacatholic.com) or [sedivec@elyriacatholic.com](mailto:sedivec@elyriacatholic.com)
8. If a student intends to participate in the College Credit Plus (CCP) Program, he/she must contact their counselor. Please see CCP section of this booklet (page 5) for further information.
9. Students may change their schedule with no fee until April 16.

***Prompt return of the Student Scheduling Form expedites the scheduling process for the student.***

## PROCEDURES FOR COURSE CHANGES; CANCELLATION AND CHARGES

### SCHEDULE CHANGES after April 16, 2026:

1. Changes are difficult after this date since teachers are hired and classes are scheduled from prospective class numbers. Please note that should requested choices become unavailable or there is a conflict, alternates will be chosen in order of preference and availability. We encourage every student and family to carefully review the course request form and ask teachers questions regarding their placement during the request/registration process. All schedule change policies will be strictly enforced.
2. A course change request may be considered within the first few days of each semester. A change may be initiated for one of the following reasons:
  - Scheduling errors
  - Teacher/ counselor initiated change
  - Student/ parent initiated change

If a schedule change is the result of an error, or a teacher or counselor initiated change, a fee will not be collected. However, if a student or parent requests a change, **a \$60 fee will be incurred.**

3. **Schedule changes cannot be made for a change of teacher preference, social reasons, to request a specific lunch period or for poor performance.** A request for change must be discussed with the counselor.
4. First semester requests for a course change can be made the first **five days** of school. These dates are announced in the August newsletter. Course changes, additions or deletions, for the second semester must be made by the **second day of the second semester.**
5. A course change will require that the student fill out a petition (google form), attend a meeting with the teacher(s), department chair and an administrator. During this meeting the student must explain why they would like to drop the course.

If granted, a \$60 fee must be paid and a course drop form submitted before the students schedule will be changed. The form requires the signature of the parent **as well as the teacher of the class being dropped.**

6. Any withdrawals after the designated deadline will result in a grade of “W/F” for the remainder of the class. The grade will be calculated as an “F” in the grade point average.
7. Changes from any course requirement will be addressed by administration.

*The school reserves the right to cancel courses for which there is insufficient enrollment or for which there is no teacher available. The school also reserves the right to place students and to set prerequisites for courses.*

## GRADUATION REQUIREMENTS

Elyria Catholic High School students must successfully complete the following courses:

Theology	4 credits
English	4 credits
Social Studies	3 credits
Mathematics	4 credits
Science (Biology required)	3 credits
Fine Arts	1 credit ( ½ credit in Dramatic or Musical Arts & ½ credit in Visual or Media Arts
Health	1/2 credit
Physical Education	1/2 credit
Personal Finance	1/2 credit
World Language	2 credits
Electives	1 ½ credits
<b>TOTAL</b>	<b>24 credits</b>

## HONORS DIPLOMA

The application for an Honors Diploma should be completed by Junior year.

Students must meet general graduation requirements and complete 7 of the 8 requirements outlined below. Students may replace one requirement of either 4, 5 or 6 with a “Student Strength Demonstration” replacement.

1. Mathematics 4 credits (Fourth math must be greater than Algebra II)
2. Science 4 credits (2 units of advanced Science)
3. Social Studies 4 credits
4. World Language 3 credits (3 credits in one language or 2 credits each in two)
5. GPA Minimum Cumulative Unweighted GPA of 3.5
6. ACT/SAT Minimum Composite Score of 27 on ACT or 1280 on SAT Verbal and Math. If test is taken outside of Elyria Catholic, it is the student and family’s responsibility to communicate to the counseling department the score for consideration of an Honors Diploma.
7. Seal Requirement Earn two additional diploma seals, not including Honors Diploma Seal
8. Experiential Learning Field Experience and Portfolio, OhioMeansJobs Readiness Seal\*, or Work-Based Learning

\*Students can use OhioMeansJobs Readiness Seal in 2 additional seals requirement if it is not used in experiential learning

More detail can be found on the Ohio Department of Education website, including the Student Strength Demonstration Replacement: <https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Contacts-and-Resources/Honors-Diplomas/Academic-Honors-Diploma>

## COLLEGE ADMISSION RECOMMENDATION

College admission requirements vary, thus students and parents should begin the admissions process early and research the requirements of the colleges of interest. The following courses are recommended as the preparatory program for most four-year colleges and universities:

English	4 credits
Mathematics	4 credits (Algebra I, Geometry, Algebra II)
Science	3 credits
Social Studies	3 credits
World Language	2-3 credits (minimum of 2 credits in the same language)
Fine Arts	1 credit

## COLLEGE CREDIT PLUS

College Credit Plus (CCP)

- Students can take CCP courses at Elyria Catholic, online, or at Lorain County Community College.
- CCP must be used for both high school and college credit.
- Students must meet criteria for acceptance at the college to which they apply.
- Students must meet college readiness requirements.
- Remedial courses are not allowed.
- Students and families are encouraged to attend a **CCP informational meeting**.
- Courses are weighted on the high school transcript and included into the GPA if courses are needed for high school graduation or funded through the state. **It is the responsibility of the family to apply for funding through the state.** If courses are not needed for high school graduation or funded through the state funding, they will be considered Credit in Escrow.

Credit in Escrow

The Credit in Escrow program allows qualifying high school students to take college courses to receive college credit without going towards the high school GPA or transcript. Credits are then transferred to the college or university of choice. Under this program, tuition and all associated course costs (including textbooks) are the responsibility of the student.

## FLEXIBLE CREDIT POLICY

Flexible credit is a program implemented by the State of Ohio as a way for students to earn credit through alternative means. Students must have the permission of the assistant principal of academics and submit a Flexible Credit application by the required deadline. These credits will be listed on the student's transcript in addition to the required 24 credits earned at Elyria Catholic High School but will not be calculated into the student's grade point average. Application deadline is April 1 for first semester courses and October 1 for second semester courses.

## ONLINE LEARNING POLICY

Online classes may be offered in order to expand course offerings, provide alternatives when minimum enrollments are not met, or when scheduling conflicts occur. Online coursework is available through outside programs. Students must receive approval from their counselor and the assistant principal of academics prior to scheduling an online course.

## NCAA INFORMATION

The criteria for playing a Division I or Division II sport has become more challenging. Both divisions require a minimum of 16 Core Courses as follows:

\*Must also meet Ohio & Elyria Catholic graduation requirements

### Division I

- 4 years of English
- 3 years of Math (Algebra I or higher)
- 2 years of Science (1 year of lab)
- 1 year of additional English, Math or Science
- 2 years of Social Science
- 4 years of additional courses (from any subject area above as well as World Languages.)
- 10 core courses required before beginning of senior year; seven must be in areas of English, Math or Science.

### Division II

- 3 years of English
- 2 years of Math (Algebra I or higher)
- 2 years of Natural/Physical Science (1 year of lab)
- 3 years of additional English, Math or Natural/ Physical Science
- 2 years of Social Science
- 4 years of additional courses (from any subject area above as well as World Languages.)

### GPA

Division 1:

- GPA in core courses is 2.3

Division 2:

- GPA in core courses is 2.2

It is necessary for student athletes to:

- Take two years of a foreign language
- Meet with his/her Counselor
- Create a profile on the NCAA Eligibility Center

For further information, go to [www.eligibilitycenter.org](http://www.eligibilitycenter.org)

Or call: 317-/223-0700 or 877-622-2321

## **COUNSELING DEPARTMENT**

Our Counseling Department supports the mission of Elyria Catholic High School. It is created upon the national student standards that describe the knowledge, attitudes and skills students need to achieve academic success, college and career readiness and social/emotional development. To best support our students, we meet with them individually, in the classroom setting, and in small groups. We work as a team with administration, teachers, parents and community resources to advocate for students' best interests.

### **GRADE 9**

Counselors teach lessons in classrooms monthly to discuss academic, social/emotional, and college and career topics. Counselors explain the importance of taking courses of rigor and present an overview of the career exploration/college search process. Also, counselors discuss the social/emotional/behavioral challenges of adolescence and the support system provided by the EC Community. Counselors also use Naviance to explore students' strengths and how that could help to explore potential careers.

### **GRADE 10**

Counselors teach lessons in classrooms monthly to discuss academic, social/emotional, and college and career topics. Counselors also administer a career exploration questionnaire to sophomores through Naviance. After completing the 180 question assessment, the students are given their Holland Code and asked to explore careers that are related to their personality. A Safe Dating curriculum is presented in their classes.

### **GRADE 11**

Counselors teach lessons in classrooms monthly to discuss academic, social/emotional, and college and career topics. Juniors start to research colleges and prepare college application essays.

During the second semester all juniors meet with their counselor for an individualized college/career search session. Parents and students are encouraged to attend a presentation on the college search process in the second semester.

### **GRADE 12**

Counselors teach lessons in classrooms monthly to discuss academic, social/emotional, and college and career topics. Seniors also receive instructions in regards to the procedure for applying to colleges: applications, transcript request process, letters of recommendation, scholarships, and financial aid. Counselors meet with students frequently throughout the fall to assist in this process. Parent meetings are held as a group and by appointment to discuss the college application and financial aid process.

## **EC STUDENT SUPPORT SERVICES (SSS)**

As a diocesan Better Together School, inclusion across the curriculum is our goal, and a number of services are offered to assist students in reaching their full potential. All services are determined based on a student's current ETR, IEP, Service Plan (SP), and/or Accommodation/504 Plan as required by the State of Ohio.

Elyria Catholic is committed to providing a rigorous curriculum while meeting students where they are academically and socially/emotionally, as outlined in their educational plan. In addition, related services are provided in the areas of speech therapy and occupational therapy.

Students are placed in co-taught classes based on their IEP/SP goal areas. Co-taught classrooms include a general education teacher and an intervention specialist. It is at Elyria Catholic's discretion that students whose IEP qualifies them for academic support beyond the co-taught inclusion classroom will be supported in a small classroom with an intervention specialist in the area(s) of math and/or English.

Accommodations, as well as assistance in select subjects, are offered in the general education classroom for students needing curricular support. Students requiring modifications, as outlined in their educational plan, should consult with the intervention specialist assigned and/or the department chair for additional information.

Students who qualify receive one daily guided support period with an intervention specialist, tutor and/or academic coach. Attendants/aides do not provide instruction during class or guided support period. Attendants/aides are under the educational supervision of the case manager and department chair to provide support to students based on their current educational plan.

Elyria Catholic High School is a provider for the Autism, John Peterson, EdChoice Traditional, EdChoice Expansion, and Autism Academic Education Plan.

The district of residence is no longer responsible for providing your child with a free and appropriate public education (FAPE), and you are waiving FAPE for your child once you have accepted one of these scholarships. Thus, the Individual Education Plan (IEP) becomes a parental guidance document, not a mandated document of education services and supports. Elyria Catholic requires a total of 24 credits to earn a high school diploma. Failure to earn the total requirement due to failed classes will result in a credit recovery program.

Elyria Catholic is required by the Diocese of Cleveland to meet Ohio graduation requirements through the administration of the Alternative Assessment (IOWA). Students failing to meet this requirement will be offered an alternate pathway.

The Student Support Services Department consists of licensed mild to moderate intervention specialists, tutors, academic coaches, and student attendants/aides. For additional information, please contact the Student Services Department co-chairs.

**COURSE OFFERINGS SUMMARY  
2026 - 2027**

+ = ½ CREDIT   • = ¼ CREDIT   \* = ONLINE COURSE   (W) = WEIGHTED COURSE

<b>THEOLOGY</b>	<b>Performing Arts continued</b>	<b>SCIENCE continued</b>
Theology 9	+History of Rock I*	Physics
Theology 10	+History of Rock II*	Honors Physics (W)
Theology 11		Human Anatomy & Physiology
Theology 12	<b>Visual Arts</b>	AP Biology (W) (2027-2028)
+World Religions	+Introduction to Art	AP Chemistry (W) (2026-2027)
+Religious Themes in Art	+Applied Arts	
	Art I	<b>SOCIAL STUDIES</b>
<b>CONSUMER SCIENCES</b>	Art II w/Digital Art	Modern World History
<b>Business</b>	Art III/AP Studio Art/2D Drawing	United States History
+Marketing	Art IV/AP Studio Art/2D Drawing	Honors United States History
+Investing in the Stock Market	+Photography I, II	American Government
+Accounting	Broadcasting	Honors American Government
Entrepreneurship	+Digital Design	AP United States History (W)
Business of Sports and Entertainment		AP US Government & Politics (W)
+Financial Literacy		+Introduction to Psychology
<b>Technology</b>	<b>HEALTH/PHYS. ED.</b>	+Introduction to Sociology
+ Computer Applications	+ Health	+Introduction to Philosophy (CCP)
+ Introduction to Coding	+ Physical Education 1	+World Geography
AP Computer Science Principles (W)	+ Physical Education 2	+Early American History
	+ Lifetime Recreational Activities PE3	+Irish Studies
	+ Fitness & Faith: Strength Training	
<b>ENGLISH</b>		<b>WORLD LANGUAGE</b>
English 9		Spanish I
Honors English 9 (W)	<b>MATH</b>	Honors Spanish I (W)
English 10	Algebra I	Spanish II
Honors English 10 (W)	Honors Algebra I )W	Honors Spanish II (W)
English 11	Geometry	Spanish III
Honors English II (W)	Honors Geometry )W)	Honors Spanish III (W)
English 12	Algebra II	
AP English Literature & Comp. (W)	Honors Algebra II )W	
+CCP College Composition 161	Algebra III	
+CCP College Composition 162	+Probability & Statistics	
+Creative Writing	+Introduction to College Algebra	
Journalism & Yearbook	AP Pre-Calculus (W)	<b>MULTIDISCIPLINARY</b>
Journalism & Yearbook II	AP Calculus AB (W)	+ Foods and Nutrition
+Film Appreciation		
	<b>SCIENCE</b>	
<b>FINE &amp; PERFORMING ARTS</b>	Physical Science	
<b>Performing Arts</b>	Biology	
+Intro to Theatre Tech	Honors Biology (W)	
+Theatre Tech & Stagecraft	Chemistry	*Does not count as a Performing Art
+Theatre I	Honors Chemistry (W)	
+Theatre II	+Environmental Science	
+Musical Theatre	+Forensic Science	
+Practical Music (2027-2028)*	+Makerspace 101	
+Guitar	+Engineering I, II, III	
+Piano	+Conservation Science	
+Marching Band	+Materials Science	

**AP, CCP courses are weighted 1.0 quality point higher than the letter grade per semester; Honors courses are weighted 0.5 quality points higher than the letter grade per semester**

## FOUR YEAR EDUCATION PLAN

### FRESHMAN YEAR

<u>Courses</u>	<u>Credits</u>
1. Theology 09	1
2. English	1
3. Mathematics	1
4. Science	1
5 Modern World History	1.0
6. PE #1	.25
** (or use PE waiver)	<b>See Page 23 for Physical Education Waiver Guidelines</b>
7. Health	0.5
8. _____	_____
<b>CREDITS FRESHMAN YR.</b>	_____

### SOPHOMORE YEAR

<u>Courses</u>	<u>Credits</u>
1. Theology	1
2. English	1
3. Mathematics	1
4. Science	1
5. United States History	1
6. PE #2	0.25
** (or use PE waiver)	<b>See Page 26 for Physical Education Waiver Guidelines</b>
7. _____	_____
8. _____	_____
9. _____	_____
<b>CREDITS SOPHOMORE YR.</b>	_____
<b>TOTAL CREDITS</b>	_____

**\*Technology Integration Credit: All students at Elyria Catholic will receive a half (0.5) technology credit freshmen year for direct technology integration in their classrooms.**

**See Page 4 for graduation and college admissions requirements**

**JUNIOR YEAR**

<b><u>Courses</u></b>	<b><u>Credits</u></b>
1. Theology	1
2. English	1
3. Mathematics	1
4. Science	1
5. American Government	1
6. Fine Arts	1
7. _____	_____
8. _____	_____
9. _____	_____
<b>CREDITS JUNIOR YEAR</b>	_____
<b>TOTAL CREDITS</b>	_____

**SENIOR YEAR**

<b><u>Courses</u></b>	<b><u>Credits</u></b>
1. Theology	1
2. English	1
3. Mathematics	1
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
<b>CREDITS SENIOR YEAR</b>	_____
<b>TOTAL CREDITS</b>	_____

**TOTAL CREDITS FOR FOUR YEARS \_\_\_\_\_**

# THEOLOGY

<u>Courses</u>	<u>Grades</u>
Theology 9	9
Theology 10	10
Theology 11	11
Theology 12	12
<u>Electives</u>	
World Religions	10, 11, 12
Religious Themes in Art	12

**GRADE 9 “The Bible: The Living Word of God” / “Jesus Christ: God’s Love Made Visible”**

**Code: #711**

**Credit: 1**

**Length: Year**

Required of and limited to all ninth grade students, *The Bible* provides an introduction to Sacred Scriptures and to the unfolding of salvation history, with particular focus on Jesus Christ as the fulfillment of salvation history. Revelation, both divine and natural, is explored, as are inspiration, interpretation, and exegesis. This course guides the students in coming to know the people of salvation history and the history of salvation as revealed in the New Testament. The students also learn about the role of the scriptures in the life of faith for the individual as well as for the life of the Church.

In *Jesus Christ* the students encounter Jesus Christ, the second person of the Trinity, the Incarnation, Jesus, salvation, and discipleship as a response to God’s love.

**GRADE 10 “The Paschal Mystery: Christ’s Mission of Salvation” / “The Church: Christ in the World”**

**Code: #721**

**Credit: 1**

**Length: Year**

Required of and limited to all tenth grade students, *The Paschal Mystery* explores the goodness of creation, Original Sin, and the promise of a messiah as a starting point of this course, which explores our salvation through the Paschal Mystery. The students encounter the mystery and glory of the suffering, death, resurrection, and ascension of Jesus Christ. The course also explores how the Paschal Mystery influences our daily lives, our prayer, and our participation in the life of the Church.

*The Church* guides the students in exploring and understanding the Catholic Church, as well as its origin, structure, and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life, and the laity in supporting the mission of the Church. Particular attention is paid to the global presence of the church as a light to all people.

**GRADE 11 “The Sacraments: Encounters with Christ” / “Christian Morality”**

**Code: #731**

**Credit: 1**

**Length: Year**

Required of and limited to all eleventh grade students, *Sacraments* is an in-depth study of the celebration of God’s grace through the seven sacraments. Students will discover that Catholic Sacramental theology involves more than just a general understanding of the seven official sacraments. They will demonstrate an understanding of concepts underlying the Catholic sacramental vision; sacramental awareness, grace, symbols, rituals, and prayer. Students will make the necessary connections in understanding the true value of sacramental living.

*Christian Morality* centers on the concepts learned in Sacramental Living. Topics include a basic understanding of morality, conscience, law, ethical teachings of Jesus and the Church, sexuality, respect for life and the dignity of the human person. The process of moral decision-making is applied to real life experiences in the light of Christian moral principles. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.

**GRADE 12 “Current Church Topics and Death & Dying” / “Christian Life Choices” / “Social Justice” & “Comparative Religions” (each subject is one quarter in length)**

**Code: #741**

**Credit: 1**

**Length: Year**

Required of and limited to twelfth grade students, *Current Church Topics* will examine relevant events in our society as they relate to living our faith. Classroom work entails opportunities for written and shared reflections on the Christian experience in the 21st Century. Students will research and examine political, social, economic, and cultural structures in a seminar-like format. Students should expect a good deal of independent studying.

The students will also address Catholic doctrine on death and dying. In addition, key aspects of developing an adult spirituality will be discussed.

Students will examine *Christian Life Choices*. In this morality course, students investigate the growth process of human identity and its impact on decision-making. Students will analyze the theory and practice of love, communication, dating, and intimacy. They consider the married, single, religious, and ordained life styles in the light of Christian revelation and Church teachings.

*Social Justice* examines the Christian call for peace and justice. Students are given the opportunity to look at the Biblical foundations for the call to action for justice. Particular emphasis is placed on contemporary moral issues and the call to address these problems in a peaceful, non-violent way. Issues are studied from a gospel perspective of the vocational call to transform oneself and society.

*Comparative Religions* is an introductory survey of religious traditions focusing on Christianity, Fundamentalism, Islam, Judaism, and Hinduism.

**WORLD RELIGIONS**

**Code: #722**

**Credit: 0.5**

**Length: Semester**

**World Religions:** This course allows students to build on their understanding and experience of the Catholic Christian faith by studying different religious traditions. The text begins with a study of Judeo-Christian history, practice, and tradition before expanding to the study of other less familiar religions including Islam, Hinduism, Buddhism, Taoism, Confucianism, and Shintoism. The course moves on to uncover a variety of religious traditions that sprang from America's Protestant roots.

[www.avemariapress.com](http://www.avemariapress.com) (One semester–0.5 credits)

**RELIGIOUS THEMES IN ART**

**Code: #742**

**Credit: 0.5**

**Length: Semester**

This senior elective explores Christian beliefs and values as they apply to themes of everyday life. Students will learn to recognize the presence of God and of religious values in the midst of ordinary life experiences. Specific themes to be examined and discussed include: the meaning of life, the existence of God, Christ symbolism, conversion, redemption, death and resurrection, The Kingdom of God, The Body of Christ, and adult spirituality. Contemporary films, music, and literature will be used to explore these themes. Students are required to analyze films and readings by in-depth analysis, applying themes to their own life experiences, and participating in group discussions. GRADE 12

# CONSUMER SCIENCES

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
<b><u>BUSINESS</u></b>		
Financial Literacy	12	
Marketing	9, 10, 11, 12	
Investing in the Stock Market	11, 12	
Accounting	10, 11, 12	
Entrepreneurship	11, 12	Marketing
Sports and Entertainment Marketing	10, 11, 12	Marketing
<b><u>TECHNOLOGY</u></b>		
Computer Applications	9, 10, 11, 12	
Introduction to Coding	10, 11, 12	
AP Computer Science Principles (W)	10, 11, 12	Introduction to Coding (or concurrent)

## **BUSINESS**

### **FINANCIAL LITERACY**

**Code: #502**

**Credit: 0.5**

**Length: Semester**

**This course is a high school graduation requirement.**

Financial Literacy is a key element of every students' education. Eventually everyone has to control his or her own personal finances either by saving, budgeting, or investing and so this course introduces the following topics: saving, budgeting, debt, life after high school, consumer awareness, bargain shopping, investing and retirement, insurance, money and relationships, careers and taxes, and giving.

Using the standards given by the state of Ohio all students who take this course will meet the Ohio High School Graduation requirement for Financial Literacy.

### **MARKETING**

**Code: #502**

**Credit: 0.5**

**Length: Semester**

Marketing is one of the largest and most exciting career areas in business today. Marketing is also increasingly important to many non-business organizations as well. Topics include basic functions of marketing and management with an emphasis on advertising, public relations, and promotions. This class takes a realistic look at the whole marketing process. Students will be expected to give a sales presentation to the class as their final project grade.

## **INVESTING IN THE STOCK MARKET**

**Code: #515**

**Credit: 0.5**

**Length: Semester**

This course will develop the student's knowledge of the stock market and introduce the students to the stock selection process. This course challenges the student to read the stock market table, select stocks, read an annual report and evaluate stocks. Mutual funds, bonds, stocks and other types of investments are covered. This class takes a realistic look at the whole investing process. Students will be involved in a virtual stock market game where they will be able to make decisions on buying and selling stocks and mutual funds.

## **ACCOUNTING**

**Code: #541**

**Credit: 0.5**

**Length: Semester**

Accounting addresses the Accounting Cycle: nature of accounts and techniques of recording, classifying, and summary decisions and provides a procedure from the handling of debits and credits to the completion of business statements and reports. It provides a background for business principles and practices and furnishes a foundation for more advanced study as well as an introduction to automate accounting concepts and principles.

## **ENTREPRENEURSHIP**

**Code: #509**

**Credit: 1.0**

**Length: Year**

**Prerequisite: Marketing**

Students will learn all that is involved with starting your own business. Students will study famous entrepreneurs through history. Students will understand the process of determining a business opportunity, preparing a business plan, determining a market using research and developing a plan to organize and promote the business. The students will have hands-on experience with an actual product that they come up with.

## **BUSINESS OF SPORTS AND ENTERTAINMENT**

**Code: #514**

**Credit: 1.0**

**Length: Year**

**Prerequisite: Marketing**

In this course, students will learn about the various college and professional sports programs and leagues. We will look at how heavily the consumer is marketed to, while watching or participating in sports. Discover the entertainment industry from talent agents to the many award shows (Grammy's, Emmy's, Oscar's, Tony's and more). Discuss and analyze movies such as Moneyball, Air and learn about the biographies of top celebrities and athletes. Plan, create and design your own stadium for a sports team and develop a business to make it work.

## **TECHNOLOGY**

### **COMPUTER APPLICATIONS**

**Code: #531**

**Credit: 0.5**

**Length: Semester**

Computer Applications introduces students to practical computing skills and essential information technology concepts, emphasizing tools and applications used in academic and professional settings. Students spend time developing foundational skills such as typing proficiency and digital organization, then apply these skills to the Google Suite, including Docs, Sheets, Slides, Calendar, Gmail. The course also explores creative and multimedia applications, such as graphic design, animation, motion graphics and other digital projects, giving students opportunities to develop both productivity and creative technology skills.

## **INTRODUCTION TO CODING**

**Code: #534**

**Credit: 0.5**

**Length: Semester**

Introduction to Coding is a project-based course that introduces students to the fundamentals of computational thinking and programming. Using Snap!, a visual block-based programming language, students explore key coding concepts including sequencing, variables, selection, iteration, functions and lists. Each unit culminates in a project, such as the creation of a basic game or interactive simulation. This allows students to apply their learned skills in a creative and practical way. Approximately 75% of class time is devoted to building projects and practicing problem-solving techniques, making this course ideal for students who enjoy puzzles, logical thinking and independent learning. A strong foundation in math and analytical reasoning supports success in this course.

## **AP COMPUTER SCIENCE PRINCIPLES (W)**

**Code: #535**

**Credit: 1.0**

**Length: Year**

AP Computer Science Principles (AP CSP) offers a multidisciplinary approach to teaching the underlying principles of computing, including problem solving, working with data, understanding the Internet, cybersecurity, and programming. Students will be introduced to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. They will learn how to creatively address real-world issues and find relevant solutions while using the same tools and processes that artists, writers, computer scientists, and engineers utilize to bring ideas to life. Students will develop an increased awareness of how computing and technology influences the world around them while broadening their understanding of computer science for use in a diversity of majors and careers.

# ENGLISH

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
English 9	9	None
Honors English 9 (W)	9	Entrance Exam Scores, Writing Sample, 8th Grade Teacher Rec.
English 10	10	English 9
Honors English 10 (W)	10	Maintain B average or better in English 9 Honors and Teacher Recommendation, Maintain A Average in English 9 for at least 3 Quarters, Teacher Recommendation
English 11	11	English 10
Honors English 11 (W)	11	Maintain B average of better in English 10 Honors and Teacher Recommendation, Maintain A average in English 10 for at least 3 Quarters, Teacher Recommendation
English 12	12	English 11
AP Literature (W)	12	English 11 (Should consult with teacher before enrolling)
CCP College Composition 161	9-12	LCCC Requirements
CCP College Composition 162	9-12	LCCC Requirements
<b><u>Electives</u></b>		
Creative Writing	9, 10, 11, 12	None
Film Appreciation	9, 10, 11, 12	
Journalism & Yearbook	10, 11, 12	English Recommendation
Journalism & Yearbook II	11, 12	English Recommendation

**SUMMER READING:** *The English Department recognizes the importance of encouraging students to become lifetime readers and writers; therefore, all students are encouraged to maintain reading skills over the summer months. Summer reading lists will be available by the fourth quarter. Honors, AP, and CCP 161 students are required to read additional selections as determined by the instructor. Students will be required to submit annotated copies of summer reading texts during the first week of school. Instructions with examples will be provided to the students in the fourth quarter.*

**HONORS ENGLISH:** The Honors English Program is designed for the highly motivated student who exhibits advanced language skills and strong study habits. At the second semester of Freshman year, various criteria are assessed (regular and punctual attendance, study habits, academic performance including timeliness of turning in assignments, test scores, vocabulary skills, standardized test scores, critical thinking ability, self-motivation and class participation) to determine if the Honors Program may be a good fit for the student. Focus is on the student's likelihood of success in the program. Departmental recommendation is required. Because of the more complex material covered, Honors, AP, and CCP courses are weighted if the student achieves a final grade of C or better. Students must maintain at least a B average or Better in all 4 Quarters to remain in the Honors Program. Students who wish to move into the Honors Program must maintain an A or better average in at least 3 of the 4 quarters and meet all other criteria for the Honors Program. Students wishing to move up to the Honors Program are also required to submit a writing sample to the teacher of the Honors Course in response to a given prompt.

### **ENGLISH 9: SURVEY OF GENRES AND COMPOSITION**

**Code: #011**

**Credit: 1**

**Length: Year**

This introductory course prepares students for the rigors of writing, reading, speaking and listening instruction, focusing on basic skills in composition, grammar, literature, and vocabulary. Instruction in composition includes formulating a thesis statement and writing the five-paragraph essay. An introduction to research methods and MLA format is included. The proper use of grammar and vocabulary is emphasized. Students experience an in-depth study of literary genres to identify main ideas and narrative elements. Contextual examination of these elements allows students to expand their critical thinking skills and improve their study skills.

### **ENGLISH 9 HONORS: ACCELERATED EXPLORING GENRES AND COMPOSITION (W)**

**Code: #010**

**Credit: 1**

**Length: Year**

**Prerequisite: Writing Sample,  
Entrance Exam Scores, &  
Teacher Recommendation**

This accelerated survey course challenges the students' writing, reading, speaking and listening abilities. Instruction includes multi-faceted composition on complex topics. Research methods are explored, and the use of the MLA format is expected. Students encounter an array of literary genres to identify main ideas and narrative elements. Contextual examination of these elements allows students to expand their critical thinking skills and improve their writing and communication skills.

### **ENGLISH 10: EARLY AMERICAN LITERATURE & SOCIAL JUSTICE**

**Code: #021**

**Credit: 1**

**Length: Year**

Students continue to practice paragraph writing, thesis composition, and essay development with emphasis on properly citing direct quotes from sources. The analysis of selected works from various nations and cultures continues to build upon the understanding of theme and conflict and encourages advanced critical thinking skills--such as inference and application--to provide awareness and a deeper understanding of our richly diverse global community. This base is used as a template to examine and compare with the beginnings of American literature, thus, providing students with a well-rounded view of the world and America. Reading, vocabulary, and spelling skills are taken from selections in major genres: short story, novel, essay, poetry, and drama, as well as some nonfiction selections.

### **ENGLISH 10 HONORS: AMERICAN LITERATURE & SOCIAL JUSTICE (W)**

**Code: #020**

**Credit: 1**

**Length: Year**

**Prerequisite: English 9 Honors  
and Teacher Recommendation  
or Student must meet the  
requirements for entering the  
Honors Program & receive  
Teacher Recommendation**

Honors English 10 explores the literature of the United States from Native American works to the 21st Century Age of Technology, presenting the literature both chronologically and thematically. The theme of social justice and what it means to be an American will be stressed throughout the year through various multicultural and American texts. This class emphasizes reading, writing, and speaking about the literary genres of fiction, nonfiction, novel, short story, essay, drama, poetry, and film. Vocabulary development and preparation for standardized testing will continue to be developed.

## **ENGLISH II: MODERN AMERICAN LITERATURE & RESEARCH**

**Code: #031**

**Credit: 1**

**Length: Year**

The study of present-day American literature is a primary focus of this course. Selected fiction and nonfiction works in the forms of short stories, novels, and dramas are explored to ascertain the zeitgeist of the country, especially as it applies to race, class, and gender. Writing assignments are given in a variety of modes in relation to the literature read, including a personal narrative, and a persuasive research paper. Standardized test preparation is conducted by way of practicing and improving test-taking skills.

## **ENGLISH II HONORS: MODERN AMERICAN LITERATURE AND RESEARCH (W)**

**Code: #030**

**Credit: 1**

**Length: Year**

**Prerequisite: Honors English 10  
Teacher Recommendation or  
Student must meet the  
requirements for entering the  
Honors Program & receive  
Teacher Recommendation**

Honors English 11 explores literature in the United States from the early twentieth century through modern-day America presented in chronological order. Selected fiction and nonfiction works in the forms of short stories, novels, poetry and dramas are explored through the lens of the American Dream to ascertain the zeitgeist of the country. The students will continue to develop reading skills, writing skills, and a sensitivity to stylistic sophistication of mature works of literature and connected criticisms. Composition work includes writing expository and persuasive essays, literary analyses, and the personal narrative. Research skills will be utilized to create an argumentative research paper and presentation. Discussion skills are refined; panel presentations are introduced. Vocabulary development is continued.

## **ENGLISH 12: WORLD LITERATURE & COLLEGE/CAREER READINESS WRITING**

**Code: #041**

**Credit: 1**

**Length: Year**

This course promotes student application of independent written and oral communication skills, as well as critical thinking and problem-solving strategies learned over the first three years of the English program. Time management and organizational skills will be expected from students in this class to foster preparation for college/career readiness. Selected World masterpieces and relevant nonfiction selections will comprise the literary concentration of the course and will serve as reference material for skills enhancement. The course includes segments that emphasize the development of a personal writing style as well as writing geared towards success in the academic and professional arenas.

## **AP ENGLISH LITERATURE (W)**

**Code: #040**

**Credit: 1**

**Length: Year**

This course aims to round out the student's background of solid literary training and culminates in the required advanced placement test at the end of the senior year. Reading mature literary works and writing analytical and creative college-level papers are a part of the course. Author's stylistic elements will be closely examined as related to the theme and purpose of work. Students also develop advanced discussion skills, including impromptu and formal panel.

### **CCP COLLEGE COMPOSITION 161**

**Code #CCPENGL161**

**Length: Semester**

**Credit: 1**

**Prerequisite: Meet LCCC  
Criteria**

Composition 161 is a holistic approach to the study of critical thinking, reading and writing through the development of student writing communities, collaborative teaching/learning, and intensive skills building, including an introduction to the research process. Completion of ENGL 161 and ENGL 162 fulfills the requirement for freshman composition at Lorain County Community College.

### **CCP COLLEGE COMPOSITION 162**

**Code: #CCPENGL162**

**Length: Semester**

**Credit: 1**

**Prerequisite: Meet LCCC  
Criteria/CCP 161**

College Composition 162 continues to build on the foundational writing skills offered in CCP 161, as well as exposure and implementation of strategies for argumentation and secondary research leading to an extensive research paper suitable for publication.

### **CREATIVE WRITING**

**Code: #033**

**Length: Semester**

**Credit: 0.5**

The goal of this semester-long course is to provide individualized instruction which allows students to sharpen their writing skills. Students will complete a portfolio of written work through independent writing, group work, and writing conferences with the instructor. Not only will students read works by published writers, but also the written work of their peers in various stages of drafting with the opportunity to provide meaningful and constructive feedback.

### **FILM APPRECIATION**

**Code: #049**

**Length: Semester**

**Credit: 0.5**

Students will examine and study notable works of film throughout the history of motion pictures. They will be required to note the important features and techniques used in creating these works of art. Students will become familiar with the different aspects of film vocabulary and conventions to better understand the art. Assessments will include presentations, research papers and essay analysis.

### **JOURNALISM AND YEARBOOK**

**Code: #075**

**Length: Year**

**Credit: 1**

**Prerequisites: Photography I &  
English Teacher Rec.**

This elective course develops fundamental journalism skills in writing, graphics, and layout. Students learn how to write news stories, profiles, and captions and further develop basic photography skills. Advanced graphic editing software is used: Adobe Photoshop and Yearbook Avenue. Gaining competency in these areas ultimately allows for the organization, editing, and production of Elyria Catholic's yearbook, ECHO. Students are required to meet regular deadlines, promote the yearbook, and pitch/sell advertisements. These experiences allow them to develop important transferable skills applicable in college and future careers.

**JOURNALISM AND YEARBOOK II****Code: #076****Length: Year****Credit: 1****Prerequisites: Yearbook I &  
Teacher Recommendation**

Building on the foundational skills acquired in Yearbook/Journalism I, this advanced course delves deeper into the art of journalism and yearbook creation, with a primary focus on editing and mentorship. Students must have successfully completed Yearbook/Journalism I as a prerequisite.

In Yearbook/Journalism II, students will acquire advanced editing skills including layout design and content organization and mentorship skills by providing guidance to Yearbook/Journalism I students through yearbook/journalism editorial roles. Students will hone their effective communication strategies in their editorial roles through giving constructive feedback to Yearbook/Journalism I students. They will develop leadership by taking initiative in project planning (page concepts and topics for journalism articles) and will foster a sense of team collaboration through their mentorship.

## FINE AND PERFORMING ARTS

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
<b><u>PERFORMING ARTS</u></b>		
Intro to Theatre Tech	9, 10	
Theatre Tech and Stagecraft	10, 11, 12	Intro to Theater Tech
Theater I	9, 10, 11, 12	
Theater II	10, 11, 12	
Musical Theater	9, 10, 11, 12	
History of Rock I & II*	9, 10, 11, 12	
Practical Music*(Offered every other year 27-28)	9, 10, 11, 12	
Piano	9, 10, 11, 12	
Guitar	9, 10, 11, 12	
Marching Band	9, 10, 11, 12	
<b><u>VISUAL ARTS</u></b>		
Introduction to Art	9, 10	
Applied Arts	11, 12	
Art I	9, 10, 11, 12	
Art II/with Digital Art	10, 11, 12	Art I or Teacher Recommendation Intro to Art/Intro to photoshop
Art III/ AP Studio Art/2DDrawing	11, 12	Teacher Recommendation
Art IV/ AP Studio Art/2D Drawing	11, 12	Teacher Recommendation
Digital Design	9, 10, 11, 12	
Photography I	10, 11, 12	Art I /Intro to Art
Photography II	10, 11, 12	Photography I
Broadcasting	10, 11, 12	English Recommendation

\*Will not count as performing art credits.

### **PERFORMING ARTS**

#### **INTRO TO THEATRE TECH**

**Code: #848A**

Credit 0.5

**Semester (Fall)**

Intro to Theatre Tech will introduce students to the fundamental skills of producing a theatrical production. Scenery, props, costumes, makeup and stage management will be explored as well as the marketing aspects needed to have a successful staged musical or play. Using script analysis, students will understand and apply the creative process used behind the scenes.

#### **THEATRE TECH AND STAGECRAFT**

**Code: # 848**

Credit 0.5

**Semester (Spring)**

Theatre Tech Stagecraft introduces students to a practical approach to technical and production aspects. Students learn the skills needed to construct scenery, design lights, and implement a sound system. Students are trained in the basic usage of tools, and lumber. Students will play an active role in the current mainstage production. The final project is the selection and analysis of a play and the design of a scale model.

## **MUSICAL THEATER**

**Code: #854**

**Credit 0.5**

**Length: Semester**

Musical Theater will explore the evolution and history of musical theatre. Additionally, students will learn how to select appropriate audition materials, basic dance footwork and choreography needed for musical theatre involvement. Students will also learn how a musical theatre production makes it to stage. The studying and analyzing of major musical theater works will lead to a deeper appreciation of theatre, dance, and music. Field trips will be taken, when available and possible.

## **THEATER I**

**Code: #818B**

**Credit: 0.5**

**Length: Semester**

Theatre I will provide students a basis for multiple methods of communications in preparing them for theatre production. Students will learn the theory of communication along with verbal and non-verbal elements when speaking. Students will study the verbal and non-verbal theatre conventions through acting projects. They will also be introduced to composition in set design, production jobs in theatre, and directing.

## **THEATRE II**

**Code: #828B**

**Credit 0.5**

**Semester**

Theatre II allows students to explore various acting techniques through research and application, as well as develop improvisational skill, critique plays, develop characters, analyze scripts, prepare for auditions, and direct. Class instruction is performance and application based with a series of proficient student directed performances. **MAX 18**

## **HISTORY OF ROCK I**

**Code: #869**

**Credit 0.5**

**Length: Semester**

History of Rock I introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

Students learn the history and evolution of rock 'n' roll. Music will cover from the 1940's-1970's. The class will include analyzing music and its influence, learning the history surrounding the musicians and their music and what makes rock 'n' roll different from other music. Opportunities for field trips may include the Rock & Roll Hall of Fame.

**This course does not count as a performing art credit, but as an elective.**

## **HISTORY OF ROCK II**

**Code: #870**

**Credit 0.5**

**Length: Semester**

**Prerequisite: History of Rock I**

History of Rock II introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

**This course does not count as a performing art credit, but as an elective.**

### **PRACTICAL MUSIC (Offered every other year 2027-2028)**

**Code: #872**

**Credit 0.5**

#### **Length: Semester**

Practical Music introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

Students learn how to use music when they don't play an instrument or engage in recreational music-making. The class will teach the science and psychology of music and its effects on us and its benefits, including improved memory, decreased anxiety, decreased depression and more. Students will analyze their daily lives and how music can fit into it with the assistance of a board-certified music therapist.

**This course does not count as a performing art credit, but as an elective.**

### **PIANO**

**Code: #899**

**Credit: 0.5**

#### **Length: Semester**

Piano introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

Piano is open to all students at Elyria Catholic High School who are interested in learning how to play the piano. This class will start at a beginner's level and walk each student through reading music and basic piano technique. The semester culminates in a recital of all piano students. **If a student wishes to take piano a second time, teacher recommendation is required.**

### **GUITAR**

**Code: #867**

**Credit: 0.5**

#### **Length: Semester**

Guitar introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

Guitar class is open to all students at Elyria Catholic High School who are interested in learning how to play the guitar. This class will start at a beginner's level and walk each student through reading music and basic guitar technique such as: strumming patterns, chords, and finger picking. There will be opportunities for students to showcase their progress to the class with a song of their choosing. The semester culminates in a recital with all guitar students. **If a student wishes to take guitar a second time, teacher recommendation is required.**

### **MARCHING BAND**

**Code: #894**

**Credit: 0.5**

#### **Length: Semester**

Marching Band introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Music Arts (2024): Creating, Performing/Presenting, Responding, and Connecting progressing through Proficient, Intermediate, Accomplished, and Advanced.

The Panther Marching Band of Spirit performs a variety of music at both school and community-related events. These events include football games, pep rallies, a Christmas concert, parades, and other special events. Marching Band meets daily during the school day and after school every Monday, Tuesday, and Wednesday during football season to learn music and drills- times are adjusted towards the end of the season for the Christmas concert and music theory. **Students registering for Marching Band will be required to participate in camp held in the first two weeks of August.**

## **VISUAL ARTS**

### **INTRO TO ART**

**Code: #821**

**Credit: 05**

**Length: Semester**

*Introduction to Art* introduces students to the creative process through the four Artistic Processes outlined in the Diocese of Cleveland standards in accordance with the Ohio Department of Education for Visual Arts (2024): Creating, Performing/Presenting, Responding, and Connecting. This course provides a foundation in visual literacy, design, and craftsmanship while encouraging critical thinking, problem-solving, and creative risk-taking.

Students explore a variety of media: including drawing, painting, ceramic introduction, collage, and introductory digital art, while learning to communicate ideas visually and thoughtfully. Emphasis is placed on quality of work, reflection, and the ability to analyze and refine artistic decisions.

Through study of historical and contemporary artists, students make connections between art, culture, and society. Each student develops a personal art portfolio demonstrating growth, creativity, and an understanding of how visual art contributes to individual and community expression.

### **APPLIED ARTS**

**Code: #810**

**Credit: 0.5**

**Length: Semester**

Applying Art to life, 2D/3D designs with emphasis on improving drawing, painting, crafting techniques, and observation skills. Students will create artworks that demonstrate understanding of materials, processes, tools, media, techniques and composition. Family traditions and cultures will be explored. Students will use the elements of art and the principles of composition and design to communicate their ideas in a variety of visual forms.

### **ART I**

**Code: #801**

**Credit: 1**

**Length: Year**

*Art I: Visual Arts* is a foundational art skills course that challenges students to refine their craftsmanship, creativity, and critical thinking. This course follows the Diocese of Cleveland and the Ohio Department of Education for Visual Arts (2024) through the four Artistic Processes: Creating, Performing/Presenting, Responding, and Connecting.

Students will work in both traditional and digital media, exploring drawing, painting, ceramics, mixed media, and digital design. Through guided projects, they learn to plan, experiment, and revise to achieve high-quality, intentional work. Creative technology tools such as digital sketching apps, photography, and other design software will be used to extend students' expressive possibilities and technical skills.

Art I emphasizes visual problem-solving, self-assessment, and the ability to make meaningful artistic choices. Students will study how art reflects and shapes culture, explore modern and historical artists, and build a digital and physical portfolio that demonstrates growth, innovation, and artistic voice.

## **ART II/DIGITAL ART**

**Code: #802**

**Length: Year**

**Credit: 1**

**Prerequisite: Art I or Teacher recommendation.**

*Art II Intermediate Visual Arts with Digital Media* builds upon foundational art knowledge and advances students' technical, creative, and conceptual skills. Aligned with the Diocese of Cleveland and Ohio Department of Ed. for Visual Arts (2024), this course deepens understanding through the four Artistic Processes: Creating, Performing/Presenting, Responding, and Connecting.

Students expand their skills in both traditional studio practices and digital media, exploring advanced drawing, painting, mixed media, photography, 3d sculpture, ceramics and digital design using Adobe Creative Suite (Photoshop, Illustrator, and InDesign). Projects encourage students to integrate technology into personal expression, emphasizing composition, craftsmanship, and the ability to communicate ideas through multiple platforms.

Students are expected to engage in critical thinking and design, using feedback and reflection to refine their work and achieve professional-level quality. Through research and analysis of historical and contemporary artists, students will explore how digital art and visual communication influence modern culture and creative industries. The course culminates in a refined digital and physical portfolio demonstrating personal style, technical growth, and creative innovation.

## **ART III / AP STUDIO ART/2D DRAWING**

**Code: #803AP**

**Length: Year**

**Credit: 1**

**Prerequisite: Teacher Rec.**

*Art III / AP Drawing: Advanced Visual Arts* is an intensive studio experience designed for students who have demonstrated proficiency in visual art and wish to pursue advanced, college-level work in drawing and design. This course aligns with the Diocese of Cleveland, O.D.E Visual Arts (2024) and the College Board Advanced Placement (AP) Drawing Course and Portfolio framework, emphasizing both technical mastery and conceptual development through sustained investigation and inquiry.

Students will explore a wide range of 2D media: including graphite, ink, charcoal, watercolor, mixed media, and digital drawing applications (Adobe Creative Suite, Procreate and other desirable drawing programs): to communicate complex visual ideas. The course challenges students to plan, revise, and refine their work thoughtfully, demonstrating a high level of craftsmanship and critical thinking.

Throughout the year, students develop a personal visual investigation that reflects their interests, voice, and process. This investigation forms the basis of their AP Drawing Portfolio, which includes 5 Selected Works (quality-focused finished pieces) and 15 Sustained Investigation (a series of related works exploring a central idea) and a written statement about their inquiry. Students also maintain a digital and physical portfolio documenting their creative process, experimentation, and revision. A digital portfolio will be developed throughout the year for submission to the AP College Board. Students are required to be involved in the Lorain county Scholastic art show, EC's AP art exhibition and other community shows.

## **ART IV / AP STUDIO ART/2D DRAWING**

**Code: #804AP**

**Length: Year**

**Credit: 1**

**Prerequisite: Teacher Rec.**

*Art IV / AP 2D Design: Advanced Visual Arts* is a college-level visual arts course designed for highly motivated students who wish to pursue advanced studies in 2D art and design. This course aligns with the Diocese of Cleveland, O.D.E Visual Arts (2024) and the College Board Advanced Placement (AP) 2D Art and Design Portfolio framework, focusing on conceptual development, design principles, and digital integration, if desired.

Students will explore a variety of two-dimensional processes, including digital art, photography, graphic design, illustration, collage, and mixed media, while developing a strong sense of visual organization and communication. Using Adobe Creative Suite (Photoshop, Illustrator, InDesign) and traditional materials, students learn to synthesize technology and design thinking to create meaningful, high-quality artwork.

The course emphasizes creative inquiry, critical reflection, and refinement of intent. Students will develop a Sustained Investigation: a body of work exploring a personal idea through experimentation and revision. Plus 5 Selected Works portfolio demonstrating mastery of design, composition, and craftsmanship. Both digital and physical portfolios will be developed throughout the year for submission to the AP College Board. Students are required to be involved in the Lorain County Scholastic art show, EC's AP art exhibition and other community shows.

## **Broadcasting**

**Code: 087**

**Length: Year**

**Credit: 1.0**

**PreReq: English Rec.**

This course combines elements of broadcasting, video production, and digital media. Students produce news segments, interviews, and creative video projects. The class operates as a hands-on production environment where students explore every aspect of the broadcast process—from scriptwriting and camera work to audio mixing and video editing. Using professional equipment and software, students develop real-world media skills in storytelling, collaboration, and communication while creating polished content that informs, inspires, and celebrates others.

## **Photography I**

**Code: #822B**

**Length: Semester**

**Credit: 0.5**

**PreReq: Art I**

This course is designed for students interested in exploring the intersection of art/photography, technology, and creative expression. Students will capture original photographs and transform them into digital works of art using professional design tools. Through hands-on projects, they will gain foundational experience with Adobe Photoshop, learning how to edit, manipulate, and enhance images while applying principles of composition and design. Projects may include magazine covers, posters, advertisements, and logo design. Students will also learn how to use a digital camera effectively

## **Photography II**

**Code: 822C**

**Length: Semester**

**Credit: 0.5**

**PreReq: Photo I**

This advanced course expands on the skills learned in Photography I, allowing students to further develop their artistic vision and technical expertise. Students will explore more complex approaches to digital photography, image manipulation, and graphic design, using Adobe Photoshop to create professional-level compositions. Emphasis is placed on personal expression, creative problem-solving, and building a digital portfolio that showcases refined editing, design, and conceptual thinking. Projects may include photo series, digital illustrations, advertising campaigns, and thematic visual storytelling. Students are encouraged to pursue individual interests and experiment with new techniques that blend fine art and digital media.

**Digital Design**

**Code: 825C**

**Credit: 0.5**

**Length: Semester**

Digital Design is an introductory course that explores the foundations of visual communication, design thinking, and digital creativity. Students learn how to combine imagery, typography, layout, and color to create professional-quality designs across media. Using industry-standard software—including Photoshop and other Creative Cloud tools—students build skills that apply to real-world design fields such as advertising, branding, illustration, social media design, and digital marketing.

# HEALTH / PHYSICAL EDUCATION

## Courses

## Grades

Health	9
Physical Education 1	9, 10
Physical Education 2	10, 11, 12
Lifetime Recreational Activities (PE 3)	11, 12
Fitness & Faith: Strength Training	9, 10, 11, 12

## Physical Education Waiver Guidelines

Students who complete two (2) seasons of school-sponsored and approved activities (interscholastic athletics, marching band, or cheerleading) have the option of waiving the physical education requirement for graduation.

Students will not receive credit for these activities; they still need all the required credits for graduation, including their elective credits. With this option however, students may take other electives in place of physical education.

## Credit Flex for Physical Education Credit

Earning credit for Physical Education is also available through the Credit Flex program. Students who are interested in this option should consult the Elyria Catholic website for additional information.

## HEALTH

**Code: #910**

**Credit: 0.5**

**Length: Semester**

This comprehensive health education course integrates Ohio's health education standards with Catholic teachings on human dignity, moral decision-making, and stewardship of the body. Students explore physical, mental, emotional, and spiritual dimensions of wellness while developing critical thinking skills for making healthy life choices rooted in Catholic values.

## Physical Education 1

**Code: #920**

**Credit: 0.25**

**Length: Semester**

Open to Freshman and Sophomores who have not met their PE requirement. This foundational physical education course introduces students to essential movement skills, basic fitness concepts, and healthy lifestyle habits. Students explore various physical activities while developing teamwork, sportsmanship, and respect for themselves and others. The curriculum emphasizes building confidence, establishing positive exercise habits, and understanding the connection between physical wellness and spiritual growth.

## Physical Education 2

**Code: #921**

**Credit: 0.25**

**Length: Semester**

This intermediate physical education course builds upon PE1's foundations by developing more advanced movement skills, fitness knowledge, and leadership capabilities. Students engage in competitive team activities while deepening their understanding of exercise science and personal wellness. Through inclusive games, introductory sports, and group fitness activities, students learn to support classmates of all skill levels while developing fundamental sportsmanship skills that reflect Catholic principles of respect, fairness, and dignity for all persons.

### **LIFETIME RECREATIONAL ACTIVITIES (PE 3)**

**Code: #931**

**Credit: 0.25**

**Length: Semester**

Open to Juniors and Seniors who have already met their PE requirement. This advanced physical education course emphasizes leadership development, specialized skill mastery, and preparation for lifelong wellness responsibilities. Students take ownership of their learning while developing the knowledge and skills necessary for post-graduation fitness and wellness. Students will practice advanced sportsmanship and leadership opportunities emphasizing ethical decision-making, conflict resolution, while representing Catholic values in all competitive and recreational contexts.

The curriculum integrates Catholic values of servant leadership, stewardship, and preparation for adult roles in family and community.

### **FITNESS & FAITH: STRENGTH TRAINING**

**Code: #914B**

**Credit: 0.25**

**Length: Semester**

Recommended for athletes or any student interested in strength-fitness. This high school weightlifting class focuses on building physical strength while fostering spiritual growth through Christian values. Students will learn proper lifting techniques, develop personalized fitness programs, and explore the importance of discipline, perseverance, and teamwork—values rooted in Christian teachings.

# MATHEMATICS

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
Algebra I	9	None
Honors Algebra I (W)	9	~HSPT score~
Geometry	9, 10	Algebra I
Honors Geometry (W)	9, 10	B- or higher in Hon. Alg. I & MAPS score of 250+
Algebra II	10, 11	Geometry
Honors Algebra II (W)	10, 11	B- or higher in Hon. Geo. & MAPS score of 250+
Algebra III	12	Algebra II & Department Recommendation
Probability & Statistics	12	Algebra II & Department Recommendation
Introduction to College Algebra	12	Algebra II & Department Recommendation
AP Precalculus (W)	11, 12	B- or higher in Hon. Alg. II
AP Calculus AB (W)	12	Honors Precalculus & Department Recommendation

## Typical Math Sequences

Algebra I	➡	Geometry	➡	Algebra II	➡	Intro to College/Probability & Statistics
Algebra I	➡	Geometry	➡	Algebra II	➡	Algebra III
Honors Algebra I	➡	Honors Geometry	➡	Honors Algebra II	➡	AP Pre-Calculus (W)
Honors Algebra I	➡	Honors Geometry & Honors Algebra II	➡	AP Pre-Calculus (W)	➡	AP Calculus AB
Honors Geometry	➡	Honors Algebra II	➡	AP Pre-Calculus (W)	➡	AP Calculus AB

### Please Note:

1. Initial placement is made with reference to standardized test scores, previous math class grades, and attendance.
2. Changes in the sequences of courses may be made with the approval of the Mathematics Department. For example, a student enrolled in Honors Algebra I as a freshman may, if approved, take both Honors Geometry and Honors Algebra II as a sophomore in order to enroll in AP Calculus as a senior.
3. If Algebra I was taken in 8th grade, it must be an accredited high school course in order to receive the credit. Otherwise, the student will have to take it their freshman year.
4. Ultimately, the course recommendation is at the discretion of the current math teacher.

## ALGEBRA I

**Code: #211**  
**Length: Year**

**Credit: 1**  
**Prerequisite: None**

This course encompasses such topics as first and second degree equations, graphing, linear functions, ratio and proportions and many other topics which will help the student recognize the importance of mathematics. He/she will master algebraic skills needed to solve problems dealing with a variety of mathematical and science-related situations. **Scientific calculators are required technology for all students.**

## HONORS ALGEBRA I (W)

**Code: #210**  
**Length: Year**

**Credit: 1**  
**Prerequisite: HSPT SCORE**

This course emphasizes the theoretical and logical study of the structure of mathematical ideas in solving problems ranging from everyday applications to the sciences. The student will apply algebraic skills and concepts to various problem-solving situations. Material will be covered at a faster pace in order to better prepare the student for advanced mathematics and science courses. Compared to General Algebra I, Honors Algebra I is more rigorous, and the language is more formal. The demands of the Honors course are higher because it is designed to prepare students for the Honors Geometry course. **Scientific calculators are required technology for all students.**

## GEOMETRY

**Code: #221**  
**Length: Year**

**Credit: 1**  
**Prerequisite: Algebra I**

This course includes both plane and solid geometry topics and poses a challenge to the student to reason deductively and to think logically. The formal proof method is taught, but greater emphasis is placed on the application of concepts so that the student can apply these concepts to the work-a-day world. **Scientific calculators are required technology for all students.**

## HONORS GEOMETRY (W)

**Code: #220**  
**Length: Year**

**Credit: 1**  
**Prerequisite: B- or higher in  
Hon. Alg. I**

Topics in both plane geometry and solid geometry will be discussed, emphasizing deductive reasoning and logical reasoning. The student will be expected to master material at a faster pace. More emphasis will be placed on the structure of the mathematical system and on logical deduction and proof. **Scientific calculators are required technology for all students.**

## ALGEBRA II

**Code: #231**  
**Length: Year**

**Credit: 1**  
**Prerequisite: Geometry**

This course is necessary for the development of more advanced mathematical skills and concepts. Effort will be made to deepen the student's understanding of the structure of the real and complex number systems. Topics covered include linear, quadratic, exponential, and logarithmic functions, polynomial and rational expressions, systems of equations and inequalities, complex numbers, and problem-solving. **Graphing calculators are required technology. The TI-84 Plus is used for instruction.**

### HONORS ALGEBRA II (W)

**Code: #230**

**Length: Year**

**Credit: 1**

**Prerequisite: B- or higher in  
Hon. Geo & MAPS score of 250+**

This course will emphasize the logical and analytical method in mathematics. Every effort will be made to develop the student's mathematical maturity and problem-solving techniques. Some of the topics covered include functions, complex numbers, exponential and logarithmic functions, and trigonometric functions. Compared to General Algebra 2, Honors Algebra 2 is more rigorous, and the language is more formal. The demands of the Honors course are higher because it is designed to prepare students for the AP Precalculus course. **Graphing calculators are required technology. The TI-84 Plus is used for instruction.**

### ALGEBRA III

**Code: #241**

**Length: Year**

**Credit: 1**

**Prerequisite: Algebra II &  
Dept. Rec.**

Students will continue their study of algebraic concepts and skills. Students will explore logarithmic functions, complex numbers, and conics. Skills involving factoring, rational expressions, exponential functions, and problem solving will be mastered. Students will also explore personal finance concepts applicable to real life scenarios including loans, interests, and taxes.

### PROBABILITY & STATISTICS

**Code: #248**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Algebra II &  
Dept. Rec.**

This course will offer the student a practical approach to methods of displaying and interpreting data. The student will learn how to “fit” lines and curves and will explore measurement, probability, statistics and simulation. This course may be taken alone or in combination with Introduction to College Algebra. Students are encouraged to have a graphing calculator. **The TI-84 Plus is used for instruction.**

### INTRODUCTION TO COLLEGE ALGEBRA

**Code: #254**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Algebra II &  
Dept. Rec**

This course will offer the student a thorough development of relations and functions. Topics include the analysis of polynomial, absolute value, rational, root, exponential and logarithmic functions. Piecewise-defined functions, inverses of functions and composition of functions will also be featured. **Graphing calculators are required technology. The TI-84 Plus is used for instruction.**

### AP PRE-CALCULUS (W)

**Code: #240AP**

**Length: Year**

**Credit: 1**

**Prerequisite: B- or higher in  
Hon. Alg. II**

AP Pre-calculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. Throughout this course, students develop and hone symbolic manipulation skills, including solving equations and manipulating expressions, for the many function types throughout the course. Students also learn that functions and their compositions, inverses, and transformations are understood through graphical, numerical, analytical, and verbal representations, which reveal different attributes of the functions and are useful for solving problems in mathematical and applied contexts. **Graphing calculators are required technology. The TI-84 Plus is used for instruction.**

**AP CALCULUS AB (W)**

**Code: #246**

**Length: Year**

**Credit: 1**

**Prerequisite: H Pre-Calculus &  
Dept. Rec.**

This study of differential calculus of one variable discusses the topics of limits, continuity, techniques of differentiation, and applications of derivatives. The course continues with the study of the definite integral and its applications, calculus of transcendental functions, and techniques of integration. Upon completion the student may elect to take the AB portion of the AP Calculus Test. **Graphing calculators are required technology. The TI-84 Plus is used for instruction.**

# SCIENCE

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
Physical Science	9	
Biology	10	
Honors Biology (W)	9	Department recommendation
<b>ELECTIVE SCIENCES</b>		
Environmental Science (semester)	11, 12	Department recommendation
Conservation Science (semester)	11, 12	Department recommendation
Forensic Science (semester)	11, 12	Department recommendation
Materials Science (semester)	11, 12	Department recommendation
Makerspace 101	9, 10, 11, 12	
Engineering I	10, 11, 12	B in Makerspace 101 or B in Geometry
Engineering II	11, 12	B in Engineering I and Dept. Rec.
Engineering III	11, 12	B in Engineering I and A in Engineering II
<b>ADVANCED SCIENCES</b>		
Chemistry	10, 11, 12	C in current Science and Math
Honors Chemistry (W)	10, 11	A in Biology and Algebra I, or B in Honors Biology and Honors Math
Physics	11, 12	B current Math, enrolled in or have taken Algebra II
Honors Physics (W)	11, 12	A in current Math or B Honors Math, enrolled in Algebra II/Honors
Human Anatomy & Physiology	11, 12	B in Biology, C in Chemistry
AP Biology (W) (2027-2028)	11, 12	B in Chemistry, Biology, Algebra II
AP Chemistry (W) (2026-2027)	11, 12	B in Chemistry and Algebra II

### Typical Science Sequence

- Physical Science ► Biology ► or 2 semester science electives (Environmental Science, ► Chemistry or Physics  
Conservation Science, Materials Science, 2 Sem Science Elec.  
Forensic Science)
- Physical Science ► Biology ► Chemistry or ► Physics or Human Anatomy & Physiology or AP Bio or AP  
Physics Chem or 2 semester science electives (Environmental Science,  
Conservation Science, Materials Science, Forensic Sci.)
- Honors Biology ► Chemistry or Physics ► Physics/Honors Physics or ► Human Anatomy &  
or Honors Chemistry Chemistry/Honors Chemistry Phys.or AP Bio. or AP Chem  
or Honors Physics or Human Anatomy & Physiology or Physics/Honors Physics  
or AP Biology or AP Chemistry

### Please Note:

1. All courses require department recommendation
2. Initial placement is made with reference to standardized test scores, previous science class grades, and math placement.
3. AP Chemistry and AP Biology are offered on alternating years. AP Chemistry will be offered in 2026-2027 and AP Biology will be offered 2027-2028.
4. With department approval students may take 2 science classes junior and/or senior year.

**\*Students enrolled in Advanced Placement (AP) courses are required to take the AP Exams at the end of the year.**

## **PHYSICAL SCIENCE**

**Code: #302C**

**Credit: 1**

**Length: Year**

Physical science introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy and motion. A unified understanding of phenomena in physical, living, Earth and space systems is the culmination of all previously learned concepts related to chemistry, physics, and Earth and space science, along with historical perspective and mathematical reasoning.

## **BIOLOGY**

**Code: #321**

**Credit: 1**

**Length: Year**

Biology is a course that includes inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information. This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

## **HONORS BIOLOGY (W)**

**Code: #325**

**Credit: 1**

**Length: Year**

**Prerequisite: Department  
Recommendation**

Honors Biology is designed for the above average freshmen who would benefit from an accelerated science program. This course encourages students to think creatively and develop problem solving skills. The same topics covered in Biology will be addressed in this course with greater depth. Biology is a course that includes inquiry-based laboratory experiences that engage students in asking valid scientific questions and gathering and analyzing information. This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

## **CHEMISTRY**

**Code: #331**

**Credit: 1**

**Length: Year**

**Prerequisite: C in current  
Science and Math,  
Department Recommendation**

Chemistry introduces students to key concepts and theories that provide a foundation for further study in other sciences as well as advanced science disciplines. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of classification, its structure and its interactions is how this course is organized. Investigations are used to understand and explain the behavior of matter in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. An understanding of leading theories and how they have informed current knowledge prepares students with higher order cognitive capabilities of evaluation, prediction and application.

### **HONORS CHEMISTRY (W)**

**Code: #330**

**Length: Year**

**Credit: 1**

**Prerequisite: A in Biology and Algebra I or B in Honors Biology and Honors Math, Department Recommendation**

Honors Chemistry is designed for the above average student who would benefit from an accelerated science program. The same topics covered in Chemistry will be addressed in this course with greater depth. Chemistry introduces students to key concepts and theories that provide a foundation for further study in other sciences as well as advanced science disciplines. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of classification, its structure and its interactions is how this course is organized. Investigations are used to understand and explain the behavior of matter in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. An understanding of leading theories and how they have informed current knowledge prepares students with higher order cognitive capabilities of evaluation, prediction and application.

### **PHYSICS**

**Code: #341**

**Length: Year**

**Credit: 1**

**Prerequisite: B in Chemistry and Math, Enrolled in or completed Algebra II, Department Recommendation**

Physics elaborates on the study of the key concepts of motion, forces and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Physics requires an understanding of algebraic and trigonometric functions. Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

### **HONORS PHYSICS (W)**

**Code: #343**

**Length: Year**

**Credit: 1**

**Prerequisite: A in Chemistry and Math or B in Honors Chemistry and Honors Math, Enrolled/completed Algebra II/ Honors, Department Recommendation**

Honors Physics is designed for the above average student who would benefit from an accelerated science program. The same topics covered in Physics will be addressed in this course with greater depth. Physics elaborates on the study of the key concepts of motion, forces and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Honors Physics requires an understanding of algebraic and trigonometric functions. Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

## **HUMAN ANATOMY AND PHYSIOLOGY**

**Code: #365B**

**Length: Year**

**Credit: 1**

**Prerequisite: B in Biology, C in Chemistry, Department Recommendation**

Human Anatomy and Physiology comprises a systematic study in which students will examine human anatomy and physical functions. This course will explore the various organ systems of the human body, their structures and functions, and how organ systems interact to maintain homeostasis. Study of this course will be enhanced by laboratory explorations and required dissections. Students will analyze descriptive results of abnormal physiology and evaluate clinical consequences. A workable knowledge of medical terminology will be demonstrated. This course is recommended for students who have a strong interest in biological or medical fields.

## **ADVANCED PLACEMENT BIOLOGY (W)**

**Code: #327**

**Length: Year**

**Credit: 1**

**Prerequisite: B in Algebra II, Chemistry/Honors, B in Biology/Honors, Dept. Rec.**

Advanced Placement Biology is a college level biology course. This advanced course is intended for future science majors and pre-med students. This course is structured around the four big ideas articulated in the AP Biology curriculum framework provided by the College Board: evolution, cellular processes including energy and communication, genetics and information transfer, and interactions. Essential to this course is a conceptual understanding of science as a process rather than the accumulation of facts, the unifying themes in biology, application of biological knowledge, and critical thinking of environmental, social, and experimental concerns. Experience in scientific inquiry, inquiry-based laboratory work, and independent study will be a significant component of this course. Upon completion of this course, the student may elect to take the AP Biology exam.

## **ADVANCED PLACEMENT CHEMISTRY (W)**

**Code: #333**

**Length: Year**

**Credit: 1**

**Prerequisite: B in Algebra II, Chemistry/Honors, Department Recommendation**

AP Chemistry is a college level chemistry course. This advanced course is intended for future science, engineering, and pre-medical students. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board: structure of matter, properties of matter (characteristics, states, and forces of attraction), chemical reactions (including acid/base and redox reactions), kinetics, thermodynamics, and equilibrium. Laboratory work will be a significant part of the course, including a strong emphasis on scientific inquiry and data analysis. This rigor and pace of this class is consistent with college courses and students are expected to actively participate in class discussions, laboratory investigations, and online assignments associated with the textbook. Online summer assignments are required. Upon completion of this course, the student may elect to take the AP Chemistry exam.

### **ENVIRONMENTAL SCIENCE**

**Code: #360A**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Department  
Recommendation**

Environmental science incorporates biology, chemistry, physics and physical geology and introduces students to key concepts, principles and theories within environmental science. Investigations are used to understand and explain the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

### **FORENSIC SCIENCE**

**Code: #347A**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Department  
Recommendation**

In this elective science course, students will have the opportunity to explore scientific principles while analyzing physical evidence from crime scenes and examining case studies. Students will evaluate data, draw logical conclusions, and formulate probable solutions. Technology will be utilized to evaluate crime scenes and communicate the results. Forensic science integrates concepts from chemistry, physics, biology, earth science, and anatomy.

### **CONSERVATION SCIENCE**

**Code: 355**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Department  
Recommendation**

Conservation Science is designed to instill a foundational understanding of wildlife conservation through interdisciplinary learning. Students will engage with a diverse array of topics, including wildlife management, the role of hunting and fishing in conservation, and the impact of legislation on environmental preservation. The curriculum is structured into model units and hands-on activities.

### **MATERIALS SCIENCE**

**Code: 356**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: Department  
Recommendation**

Materials Science integrates the core concepts of physics, chemistry, and engineering with the common materials that define our daily lives. This course is crafted specifically for Elyria Catholic High School students and is open to juniors and seniors, regardless of their background in chemistry. It is not a technical course. Our aim is to offer an introductory exploration of materials science, emphasizing the characteristics, uses, and breakthroughs of different materials without requiring advanced mathematical or scientific knowledge.

### **MAKERSPACE 101**

**Code: # 663**

**Length: Semester**

**Credit: 0.5**

The purpose of this course is to provide students with the maximum hands-on experience with the experimental equipment in Elyria Catholic High School's Maker Space Lab. This includes learning how to use, calibrate and maintain the equipment as well as producing digital artifacts. To that end, students will learn 3D modeling and Graphic Design.

### **ENGINEERING I**

**Code: # 353**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: B in Makerspace 101 or B in Geometry**

Engineering I is an introductory course designed to develop foundational knowledge and skills in engineering design, modeling, and analysis. Students engage in the engineering design process through the use of computer-aided design (CAD) software to create three-dimensional models, assemblies, and simulations that reflect professional engineering practices. The course introduces principles of electronics and programming through circuit prototyping and microcontroller programming, utilizing digital simulation platforms and physical prototyping tools.

Students apply core engineering and physical science concepts through structured design challenges, including a bridge-building project that emphasizes structural analysis and iterative design. In addition, students research and present on specific fields of engineering to develop an understanding of the breadth and interdisciplinary nature of the profession.

### **ENGINEERING II**

**Code: #353B**

**Length: Semester**

**Credit: 0.5**

**B in Engineering I and Department recommendation**

Engineering II builds upon the foundational skills developed in Engineering I and challenges students to move beyond guided instruction toward independent innovation and technical mastery, preparing them for advanced study or practical application in STEM disciplines. Students work with the instructor to define a semester-long project aligned with their individual interests. Students present their projects at the end of the semester at an after school symposium. Success in this course requires self-motivation, effective time management, and a willingness to learn new tools and technologies as needed.

### **ENGINEERING III**

**Code: #353C**

**Length: Semester**

**Credit: 0.5**

**Prerequisite: B in Engineering I & A in Engineering II**

Engineering III is an advanced, project-based course in which students build on the skills and knowledge developed in Engineering I and II to independently design and execute a semester-long project that benefits the school community. Students identify a meaningful need, develop a solution, and carry it through all stages of the engineering design process, including research, prototyping, testing, and presentation. The course emphasizes problem-solving, technical innovation, project management, and professional communication, challenging students to apply their abilities creatively and responsibly while producing tangible, real-world results.

## SOCIAL STUDIES

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
Modern World History	9	
United States History	10	
Honors United States History	10	A in Modern World History; Department Recommendation
American Government	11	
Honors American Government	11	A in United States History or B in Honors United States History; Department Recommendation
 <b><u>Electives</u></b>		
AP United States History (W)	11, 12	Department Recommendation
AP U.S. Government & Politics (W)	11, 12	Department Recommendation
Introduction to Psychology	11, 12	
Introduction to Sociology	11, 12	
CCP Introduction to Philosophy (W)	11, 12	LCCC Requirements
World Geography	9, 10	
Early American History	9, 10	
Irish Studies (Alternate only)	11, 12	

### **MODERN WORLD HISTORY**

**Code: #115**

**Credit: 1**

**Length: Year**

This course is designed to help students gain an understanding of the development of the modern world through study of world history from the Enlightenment through present day as well as to prepare them for success in future social studies classes. The students will develop intellectual skills through class discussion, note taking, and writing assignments. The course emphasizes reading informational texts, analyzing historical sources, writing, and organizational skills.

### **UNITED STATES HISTORY**

**Code: #131**

**Credit: 1**

**Length: Year**

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

### **HONORS UNITED STATES HISTORY**

**Code: #131H**

**Length: Year**

**Credit: 1**

**Prerequisite: A in Modern  
World History; Department  
Recommendation**

This course examines a challenging and comprehensive history of the United States of America from 1877 to the present. Students in the honors class will be expected to challenge themselves academically and desire a rigorous course of study with more reading and writing. In this course, students will explore various facets of U.S. history. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. As students examine each era of history, they will analyze primary sources and carefully research events to gain a clearer understanding of the factors that have shaped U.S. history.

### **AMERICAN GOVERNMENT**

**Code: #153**

**Length: Year**

**Credit: 1**

During the year of American Government, students will investigate the workings of the three branches of government. In addition, students will study the U.S. Constitution and its democratic safeguards in order to understand their civil liberties and rights guaranteed by the document. Other topics include state and local governments, economic principles, financial literacy, political parties, and the election process.

### **HONORS AMERICAN GOVERNMENT**

**Code: #153H**

**Length: Year**

**Credit: 1**

**Prerequisite: A in United States  
History or B in Honors United  
States History; Department  
Recommendation**

A yearlong examination of government in America, both past and present, this course offers a challenging, comprehensive study of the U.S. Government and Politics, including a full look at the operation of the three branches of the federal government, and an investigation of federalism between national and regional levels of government, as are the forms and functions of state and local systems. This course also includes an in-depth study of how the Bill of Rights, other Amendments, and Supreme Court cases have advanced individual freedoms and civil rights. The course will include a student-led civic participation project. This course has a required summer assignment.

### **ADVANCED PLACEMENT UNITED STATES HISTORY**

**Code: #140**

**Length: Year**

**Credit: 1**

**Prerequisite: Department  
Recommendation**

Advanced Placement United States History is a college-level class designed for self-motivated, high-achieving students who wish to study the course of U.S. history in greater depth and breadth. Original documents and opposing viewpoints of history are integrated into the program. Political, economic, social, religious, and cultural movements form the basis of reading and discussion. The course is "paced to finish," emphasizing critical reading, writing, analysis, and discussion. It prepares students to take the AP exam in U.S. History which can earn college credit.

## **ADVANCED PLACEMENT UNITED STATES GOVERNMENT AND POLITICS**

**Code: #150**

**Length: Year**

**Credit: 1**

**Prerequisite: Department  
Recommendation**

Advanced Placement American Government and Politics is a college-level class designed for self-motivated, high-achieving students who wish to study the course of U.S. Government and Politics in greater depth and breadth. The course is “paced to finish,” emphasizing critical reading, writing, analysis, and discussion. It prepares students to take the AP exam in U.S. American Government and Politics which can earn college credit. The content of the course includes an in-depth study of 9 Foundational Documents, 14 landmark Supreme Court cases, and a full investigation of the Constitution. Cooperation between national and regional levels of government is explored, as are the forms and functions of state and local systems.

## **INTRODUCTION TO PSYCHOLOGY**

**Code: #104**

**Length: Semester**

**Credit: 0.5**

Introduction to Psychology is designed to introduce students to a behavioral science. The course will acquaint students with some of the major pioneers in psychological thought and their theories in areas such as emotions, behavior, and learning. These ideas will be a tool by which students will gain a better understanding of themselves and others.

## **INTRODUCTION TO SOCIOLOGY**

**Code: #107**

**Length: Semester**

**Credit: 0.5**

Introduction to Sociology is an elective course that studies human society and social behavior. Sociology teaches students to look at life in a scientific, systematic way. This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior.

## **CCP INTRODUCTION TO PHILOSOPHY (W)**

**Code: PHL Y 151G**

**Length: Semester**

**Credit: 1**

**Prerequisite: Meet  
LCCC criteria**

This College Credit Plus elective course is an introduction to philosophy. It is an investigation of life's deepest questions: What exists (Metaphysics)? What is the human person (Philosophical Anthropology)? How do we know things (Epistemology)? How should we live (Ethics)? This course will introduce the philosophical thought of thinkers throughout the ages (e.g. Socrates, Plato, Aristotle, St. Thomas Aquinas, Descartes, Kant, Nietzsche) and have students examine their own questions about life, the universe, and everything.

## **WORLD GEOGRAPHY**

**Code: 114**

**Credit: 0.5**

**Length: Semester**

World Geography is a Semester long elective class that studies physical geography and human geography. The World Geography course provides students with an analytical view of how geographic factors have an influence on human behavior. Students will examine how the physical and cultural geographic factors contribute to varying levels of cooperation within the major world regions. With Physical Geography we will study landforms, climates, and ecosystems. With Human Geography we will explore the cultural, economic, and political aspects of different regions.

## **EARLY AMERICAN HISTORY**

**Code: 125**

**Credit: 0.5**

**Length: Semester**

This Semester long class will explore American history from early Native American societies and the Age of Exploration through the Civil War era. This elective course will examine the early history of the United States, from the Colonial Era through Reconstruction and cover key historical events such as the American Revolution and the Civil War.

## **IRISH STUDIES**

**Code: #485**

**Credit: 0.5**

**Length: Semester**

This course seeks to provide an overview of both Irish history and Irish literature. The first quarter will deal with history while the second will acquaint the student with the vast literature of Ireland. While the rich history of Ireland cannot be encapsulated in a semester, the course will concentrate on key events including the Norman invasion of Ireland, Henry VIII declared himself King of Ireland, Oliver Cromwell lays siege to Irish towns, the Great Famine, Easter Rising, Bloody Sunday and the Good Friday Agreement. The second semester will deal with the literature of Ireland from both novels and short stories. From a literature standpoint, the student will learn and read W.B. Yeats, the Irish revival in literature and art, James Joyce and his book Dubliners, as well as some of the most noteworthy modern writers.

# WORLD LANGUAGE

<u>Courses</u>	<u>Grades</u>	<u>Prerequisites</u>
Spanish I	9,10,11	Pre-EC: English grade B average, Math grade B average; 9th grade EC grades: English grade B average, Math grade B; Former Spanish Teacher Recommendation
Honors Spanish I (W)	9,10,11	Placement exam score and Department Recommendation, Former Spanish Teacher Recommendation
Spanish II	9,10,11,12	Spanish I
Honors Spanish II (W)	9,10,11,12	Placement exam score and former Department Recommendation, Spanish I: A average, Honors Spanish I: B+ average
Spanish III	10,11,12	Spanish II: B+ average, Honors Spanish II: B and Dept. Rec.
Rec. Honors Spanish III (W)	10,11,12	Spanish II: A average, Honors Spanish II: B+ average and Dept. Rec.
Spanish IV (W)	11, 12	Spanish III: B+ average, Honors Spanish III: B average, Dept. Rec.

### Typical Foreign Language Sequences

Spanish I      ➡ Spanish II      ➡ Spanish III      ➡ Spanish IV

Honors Spanish I   ➡ Honors Spanish II   ➡ Honors Spanish III   ➡ Spanish IV

**Please note:**    1) A “B+” average is required for Level IV.

**FINAL GRADES IN JUNE CAN OVERRIDE A TEACHER’S APPROVAL SIGNATURE FROM JANUARY.**

- 1) In the event of a failing grade in Level I, it is recommended that a student not begin a new language until junior year or at teacher discretion.
- 2) Transfer students wishing to continue in a foreign language are required to take a placement examination.
- 3) Not all students will be allowed to begin in the 9<sup>th</sup> grade. Test scores will determine the starting point.

**SPANISH I****Code: #401****Length: Year****Credit: 1****Prerequisite: Pre-EC: English & Math grade B average****Former Sp. Teacher Rec.****9th grade EC grades:****English & Math grade B average**

In Spanish I, the student receives instruction in listening, speaking, reading skills and writing skills. Conversation is stressed during class time. The student becomes aware of cultural diversity in the areas of social customs, food, sports, education. Basic grammar and vocabulary are presented.

**HONORS SPANISH I (W)****Code:401H****Length: Year****Credit: 1****Prerequisites: Placement exam score, and Dept. Rec.****Former Spanish Teacher Rec.**

In Honors Spanish I, the student receives instruction in listening, speaking, reading skills and writing skills. Conversation is stressed during class time. The student becomes aware of cultural diversity in the areas of social customs, food, sports, education. Basic grammar and vocabulary are presented. A more in-depth approach of content and culture will be taken in regard to the performance objectives of Spanish I.

**SPANISH II****Code: #402****Length: Year****Credit: 1****Prerequisites: Spanish I,****Former Spanish Teacher Rec.**

Spanish II consists of more intensive practice in listening, speaking, writing, and reading skills and learning vocabulary, grammar, and verb tenses.

**HONORS SPANISH II (W)****Code: #402H****Length: Year****Credit: 1****Prerequisites: Placement exam score, and Dept. Rec.,****Spanish I: A Average,****Honors Spanish I: B+ Average**

Honors Spanish II consists of a more intensive practice in listening, speaking, writing, and reading skills and learning vocabulary, grammar and verb tenses. There will be more of an emphasis placed on conversation and student interaction. A more in-depth approach of content and culture will be taken in regard to the performance objectives of Spanish II.

**SPANISH III****Code: #403****Length: Year****Credit: 1****Prerequisite: Spanish II: B+ average, Honors Spanish II: B average or Department\ Recommendation**

Spanish III reinforces previously learned grammar and verb tenses, as well as newly presented materials and vocabulary.

**HONORS SPANISH III (W)**

**Code: #403H**

**Length: Year**

**Credit: 1**

**Prerequisite: Spanish II: A average, Honors Spanish II: B+, Department Recommendation**

Honors Spanish III reinforces previously learned grammar and verb tenses, as well as newly presented materials and vocabulary. The goal of increasing the four skills of listening, speaking, writing, and reading to an intermediate level will be emphasized throughout this course. This course goes beyond the performance objectives of Spanish III in regard to the extent of the content that is taught.

**SPANISH IV**

**Code: #404**

**Length: Year**

**Credit: 1**

**Prerequisite: Spanish III B+ average, honors Spanish III B average, and Department Recommendation**

Spanish IV provides opportunities to gain deeper insights into the nature and structure of the Spanish language and to engage in the study of literature, history, geography, and culture of the Spanish-speaking countries. This class is strongly recommended for juniors who took Spanish III in their sophomore year and for seniors who do not plan on taking the Spanish AP test.

## MULTIDISCIPLINARY

Course

Foods and Nutrition

Grades

11, 12

Prerequisites

**FOODS AND NUTRITION**

**Code: #604**

**Credit: 0.5**

**Length: Semester**

Students will gain knowledge and skills in acquiring and practicing a healthy lifestyle using the dietary guidelines. They will evaluate information related to food technology, nutrition and safety. Students assume the responsibility for meal planning, nutrition, time and resource management in the foods lab when preparing healthy foods. This class is a combination of lecture and food preparation.