

Course Catalog 2022-2023

A message from the Principal:

This course catalog offers the programs of study available to you as a Lancaster Catholic High School student. The course selections represent the foundation in Catholic education that has worked to develop well-rounded, conscientious graduates for 94 years. It also allows for you to make careful choices that reflect your personal interests, availing you the opportunity to be part of that longstanding tradition.

You are expected to develop an educational plan that will meet your academic interests and long term goals while developing your character and spiritual formation.

Similar to a developing photograph or image, your accumulated course selections will reveal a comprehensive depiction of your high school career. In four years, your transcript will reflect your scholastic story and reveal your path of self-discovery.

So, choose wisely from the tools before you. We wish you the very best at LCHS and pledge our support to you on your journey.

In His service,

A handwritten signature in black ink, appearing to read "Terry J. Klugh", with a long, sweeping horizontal line extending to the right.

Terry J. Klugh
Principal

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LANCASTER CATHOLIC HIGH SCHOOL ACADEMIC OFFERINGS AND REQUIREMENTS

GRADUATION REQUIREMENTS

Graduation from Lancaster Catholic High School depends on the successful completion of all required courses as mandated by the Pennsylvania Department of Education, the Board of Education of Lancaster Catholic High School, and the Superintendent of Education of the Diocese of Harrisburg.

REQUIRED COURSES AND CREDITS FOR GRADUATION (27 credits)

Theology.....	4 credits*
English.....	4 credits**
Mathematics	3 credits
Biology	1 credit
Science (other).....	2 credits
World History.....	1 credit
U.S. History.....	1 credit
U.S. Government.....	½ credit
Economics	½ credit
Health	½ credit
Physical Education	½ credit/year (2 total)
Electives//World Language	7 ½ credits***

* International Students who take the International Bridge class will have a half less credit amount required for Theology.

** Includes successful completion of the senior research paper with a grade of 70% or above.

*** Lancaster Catholic does not require that a student take a foreign language for graduation. Most colleges, however, require 2-3 years of the same language, preferably through the third level. Please see your school counselor for more information.

*** A minimum of 10 registrations are required in order for an elective to be offered.

CREDIT

One unit of credit is given for a planned course of instruction which includes a total of 120 clock hours. Fractional courses will be taught for a total of 30 clock hours or 60 clock hours, and will be given .25 or .50 credits, respectively.

PROMOTION

For promotion from grade nine to grade ten, at least 6 units of credit are required, but 7 units are strongly recommended. For promotion from grade ten to grade eleven, at least 13 cumulative units of credit are required, but 14 cumulative units are strongly recommended. For promotion from grade eleven to grade twelve, at least 20 cumulative units of credit are required, but 21 cumulative units are strongly recommended. A total of 27 units of credit need to be completed for graduation.

COURSE LEVELS

- A. **ADVANCED PLACEMENT/DUAL ENROLLMENT (AP)** Pacing at the AP level is designed to challenge the student to pursue courses that require a college level pace.
- B. **HONORS (H)** - Pacing at the Honors level is designed to challenge the student to pursue courses that require advanced work, faster pacing and intense study.
- C. **COLLEGE PREP (CP)** - Pacing at the College Prep level is designed to assist a student in courses that will provide sufficient background for any academic area of pursuit.
- D. **FOUNDATIONS (F)** - Pacing at the Foundations level is designed to reinforce appropriate skills in order to pursue further education or to enter the work force. The goal of all students at the Foundations level is to successfully complete all the required courses for graduation.
- E. **ENRICHMENT (E)** - Enrichment courses are courses that, due to their unique structure and/or emphasis on mastery of applied skills or practical application, are graded as Pass/Fail on an annual basis. As such, these course ARE NOT factored into the GPA.

COURSE SELECTION PROCESS

When selecting courses your first concern should be those required for graduation. Secondly, consider electives which appeal to you. It is highly recommended that you consider mapping out the courses for all of your years as LCHS. A growing trend is the rotating of elective classes every other year. Be sure to pay attention to this!

Scheduling classes for the upcoming academic year requires a realistic evaluation of self, consultation with parents and advice from your teachers and school counselor. All students are free to make their choices of classes provided they meet the appropriate Prerequisites. Educational professionals in our community have put a great deal of effort and expertise into describing course offerings and expectations at Lancaster Catholic.

Students will be given their proposed schedule to review prior to the schedule being created; at that time students are able to make changes to their initial decisions provided the changes meet the Prerequisites. Please Note: It is not always possible to make desired changes once courses are scheduled.

COURSE CHANGES AFTER MASTER SCHEDULE IS COMPLETE

The school's master schedule of all classes is built upon the course selections made by the students during the second semester of the previous school year. Any changes in course selections after that time decrease the effectiveness of the master schedule and adversely affect the enrollment balance previously established in all classes. Additionally, changes involving summer reading and course preparation are not advisable after a certain point in the summer as it becomes adverse to the student's potential for success. Therefore we have instituted the following policy regarding class changes:

- Students who have course conflicts in their schedules will be informed by the Director of Technology for Studies or their School Counselor, so they can make the needed course changes. The student **MUST** reply within two weeks of this initial message about the course conflict with their course selections or they may not get their first request.
- **During the Summer:** Students can request course changes to the Director of Technology for Studies. The request only will be honored if the addition does not exceed the current course enrollment limit and the change meets all Prerequisites.
- **After the first of School:** It is much harder to make changes once the school year starts, so changes will only occur if there is an academic reason for the course change. We do not make changes based upon teacher preference.

Add/Drop Policy:

- Students may add a course within the first three weeks of the course.
- Students may drop a course four weeks into a course with no record of the course; after the fourth week the student will receive a WP or WF for any dropped class on their transcript.

Again, please think carefully about your initial course selections and then only request changes which are absolutely necessary. We simply cannot allow last minute changes to adversely affect other students and the overall planning process of the teachers.

FRESHMEN PLACEMENT

Department Chairpersons review the records of incoming freshmen, making course recommendations for the appropriate academic levels based on upon 7th and 8th grade academic performance, LCHS entrance exam 8th grade teacher recommendations and standardized test scores. Our philosophy with academic levels is to provide an environment to meet students where they are and encourage them to rise to the level of where they want to be. While we do not change academic levels during the school year, students can request to move up a level during course selection of the following year.

Transfer Student Placements: Decisions as to the final placement of transfer students will be made by the Director of School Counseling based upon the student's courses and grades. The Director of School Counseling will work one on one with our new families to determine the best placement for the student.

Advanced Placement courses offered at LCHS: Some advanced placement classes will be offered to Juniors, Seniors and selected Sophomores. Any student who wishes to take courses at the Advanced Placement (AP) level must have the approval of the instructor for each AP course requested.

AP Course Offerings:

- Music Theory (offered alternate years)
- U.S. History
- U.S. Government
- Calculus I (AB)
- Calculus II (BC) Statistics
- English Literature
- Spanish
- Biology (offered alternate years)
- Chemistry (offered alternate years)
- Physics I

All students taking AP courses are strongly encouraged, but not required to take the AP test. Students who take the AP test will be exempt from the final exam. Students must decide and pay for the AP tests by deadlines which will be provided by School Counseling. Students will not be permitted to change their decision once the deadline has passed. Financial assistance is available for students for whom the test fee is a burden. A student should NEVER choose not to take an AP course due to the test fee.

Students who choose NOT to take the AP test will be required to take a final exam, regardless of their final average.

NCAA ACADEMIC ELIGIBILITY REQUIREMENTS

Student athletes interested in eventually participating in collegiate athletic team competition, especially at a Division I or Division II college or university, should visit the NCAA eligibility center website for a list of the approved courses offered at Lancaster Catholic High School. It is the responsibility of the student athlete and their parents to engage in this process and continue to check with the NCAA as far as updated course approvals, core course GPA, minimum standardized test scores, etc.

Please go to www.ncaa.org to view academic requirements. To register for an account, select “Student-Athletes” and “NCAA Eligibility Center” to receive further information regarding collegiate athletics. Instructions for registering with the NCAA Eligibility Center are available in the back of this catalog.

As the following year’s program of study is selected, potential collegiate athletes should be aware of the NCAA academic eligibility. Your school counselor is happy to assist with this process; however, it is the student’s responsibility to be aware of NCAA Academic Eligibility requirements.



GRADING SCALE

- A 93-100
- B 85-92
- C 77-84
- D 70-76
- F Below 70

ALTERNATIVE COURSES

In accordance with the Pennsylvania Department of Education, students may take courses and earn credit in alternative programs. These courses/programs must meet specifications as outlined by the Pennsylvania Department of Education and be pre-approved by the Director of School Counseling and the Department Chairperson.

ACCELERATED GRADUATION

A student is eligible for graduation once they have completed the 27 credits for graduation, including one credit in Theology for each year in the building. Through the combination of on-line and/or summer courses, this may be accomplished over three years. Students planning on accelerated graduation should meet with their school counselor to discuss this option.

GRADE POINT AVERAGE

Grade points are assigned to the final grade for each major subject. Grade points are weighted based on the course level. Honors level courses receive more weight than College Prep level courses, and College Prep level courses receive more weight than Foundations level courses. Major subjects are those that earn one credit for a full year, or those that earn one-half credit for a semester. **Only credits earned while a student at Lancaster Catholic High School will be considered when computing Grade Point Averages (GPA's).** This includes grades earned through our selected on-line course providers.

Assigned Grade

<u>Grade</u>	<u>AP/Dual Enrollment</u>	<u>Honors</u>	<u>College Prep</u>	<u>Foundations</u>
100	5.5	5.0	4.5	4.0
99	5.4	4.9	4.4	3.9
98	5.3	4.8	4.3	3.8
97	5.2	4.7	4.2	3.7
96	5.1	4.6	4.1	3.6
95	5.0	4.5	4.0	3.5
94	4.9	4.4	3.9	3.4
93	4.8	4.3	3.8	3.3
92	4.7	4.2	3.7	3.2
91	4.6	4.1	3.6	3.1
90	4.5	4.0	3.5	3.0
89	4.4	3.9	3.4	2.9
88	4.3	3.8	3.3	2.8
87	4.2	3.7	3.2	2.7
86	4.1	3.6	3.1	2.6
85	4.0	3.5	3.0	2.5
84	3.9	3.4	2.9	2.4
83	3.8	3.3	2.8	2.3
82	3.7	3.2	2.7	2.2
81	3.6	3.1	2.6	2.1
80	3.5	3.0	2.5	2.0
79	3.4	2.9	2.4	1.9
78	3.3	2.8	2.3	1.8
77	3.2	2.7	2.2	1.7
76	3.1	2.6	2.1	1.6
75	3.0	2.5	2.0	1.5
74	2.9	2.4	1.9	1.4
73	2.8	2.3	1.8	1.3
72	2.7	2.2	1.7	1.2
71	2.6	2.1	1.6	1.1
70	2.5	2.0	1.5	1.0

TYPICAL COURSE OF STUDY

Here is an example of a typical schedule of classes over 4 years. This reflects a college-bound track. Emphasis in one area, such as music, art, science, math, etc., will steer the choice of electives.

Freshmen:

Theology (1 credit)
English (1 credit)
Math (1 credit)
Science (1 credit)
Social Studies (1 credit)
Language (1 credit)
Health (0.5 credit)
PE (0.5 credit)
Electives (0-1 credit)

Sophomore:

Theology (1 credit)
English (1 credit)
Math (1 credit)
Science (1 credit)
Social Studies (1 credit)
Language (1 credit)
PE (0.5 credit)
Electives (0.5 – 1 credit)

Junior

Theology (1 credit)
English (1 credit)
Science (1 credit)
Math (1 credit)
Social Studies (1 credit)
PE (0.5 credit)
Electives (1 – 2 credits)

Senior

Theology (1 credit)
English (1 credit)
PE (0.5 credit)
Electives (minimum 4 credits)

NEW FOR 2022-2023

Engineering: CAD Engineering: Cyber Security and Robotics

Guitar 1

Senior Theology Curriculum:

Seniors must take two of the following half credit options: (you may take more than two)

Philosophy – Required option

Must select at least one of the following options:

Art & Architecture in the Catholic Tradition (Honors Option)

Ecumenical and Interreligious Dialogue

Theology of the Body

Christian Service

SPECIAL PROGRAMS

I. DUAL CREDIT PROGRAM

LCCHS will partner with a Local College to provide juniors and seniors with an opportunity to earn college credits while still attending high school. There is no additional fee for these classes; however, a placement test may be required. Due to the college regulations, credit can only be earned by juniors and seniors. Note that the acceptance of “College in the High School” credits by other colleges is ultimately determined by the individual colleges. The dual credit classes are as follows:

English 101 (Composition)/Communications (Speech Theory) – Seniors Only

History 103 and 104 (History of the United States I & II)

History 201/202 (Western Civilization I & II) – offered alternate years

Students who voluntarily withdraw from a dual credit class AFTER THE COLLEGE WITHDRAWAL REFUND DATE will be required to reimburse LCCHS for any registration and credit costs. (2021-2022 cost = \$ 235) Students who are required to drop a scheduled dual credit course due to scheduling conflicts will NOT be required to reimburse any registration fees.

II. INSTRUCTIONAL SUPPORT

Philosophy

Instructional Support is a student-centered educational supplement designed to enhance the learning experience of each and every student. We strive to advocate for our students so that they may learn to be self-advocates and strong, independent individuals in society. Instructional Support encourages open, positive communication among all parties: students, parents, teachers, administration, and more. Through the use of academic, social, emotional opportunities, and opportunistic learning, we endeavor to not only meet student goals, but also exceed them, so that students can develop a habit of surpassing all expectations.

Rationale

In an effort to enable a student to successfully participate in the Catholic schools of the Diocese of Harrisburg, and to fairly assess their progress and effort, it is necessary to provide accommodations in the class instruction.

Qualification for Services

To qualify for Instructional Support services the student must meet one of the following criteria:

1. Student has been processed through the Student Support Team and/or admission process.
2. Student has received formal testing administered by a public school psychologist, or other educational consultant.

3. Student has received a psychological/educational evaluation by a licensed psychologist and has the diagnosis of specific learning disability.
4. Student has been examined by a physician and diagnosed with ADHD, hearing impairment, visual impairment, and/or other health impairment that interferes with learning.

Lancaster Catholic will maintain documentation of such diagnosis in the student's confidential file. Documentation should be no more than three (3) years old. Based on the individual's exceptionality, accommodations may only be needed in specific subjects. Eligibility will be reviewed and determined on a year-to-year basis. Please note that Lancaster Catholic cannot accommodate all exceptionalities.

Implementation

Instructional Support classes will be placed into a student schedule in place of their traditional study hall. Prior to entering Lancaster Catholic High School as a first year student, the Instructional Support Coordinator will meet with the student and student's family to determine the appropriate accommodations to be used in school. The accommodations will be typed in a Student Accommodation Sheet and shared with the student's teachers to ensure the maximum educational setting. While in Instructional Support, students will work on the following concepts:

- Learning strategies
- Strategies for acquiring, storing, and retrieving information
- Strategies for oral and written communication
- Time management and organizational skills
- Critical-thinking operations, processes, and enabling skills
- Note-taking strategies
- Problem-solving skills and strategies
- Test-taking skills and strategies
- Strategies for linking new information with prior knowledge

Student progress will be monitored on a day-to-day, week-to-week, and quarter-to-quarter basis.

III. LANCASTER COUNTY CAREER AND TECHNOLOGY CENTER PROGRAM

LCCTC provides over 50 different programs representing high-priority occupations. Students are able to attend half day intro programs during their junior year, and full day programs during their senior year, to learn the specialized skills that will qualify them for high wage, high demand careers. There is one half-day program for seniors – "Advanced Health Careers."

LCHS students who attend CTC remain students of Lancaster Catholic. They participate in the LCHS graduation ceremony in May, receive an LCHS diploma, and are awarded the CTC certificate of completion (as well as any national certifications they may earn in the course of their studies). Full-day CTC students pay 1/3 LCHS tuition and half-day students pay 1/2 LCHS tuition.

Full-day students at CTC take Theology 4 online beginning in July and going through October. ALL CTC students are encouraged to continue participation in extracurricular activities, social events and athletics here at LCHS.

It is important to note that CTC is **NOT** the “vo-tech” parents may recall from their youth! Many students attending CTC are able to earn college credits for their studies; and a significant number of students from CTC go on for post-secondary college or specialized training!

CTC Admissions process:

In early fall, the CTC admissions counselor will visit LCHS to give an overall introduction to interested students. In October and November, students sign up to visit the CTC programs during the school day. Interested students and parents are encouraged to attend an evening Open House at any of the CTC sites to see particular programs and talk with the instructors. The date/time for Open House will be announced at the beginning of each school year.

Applications may be obtained from Lancaster Catholic’s CTC coordinator in the School Counseling office starting in mid-November, and are due before Christmas break to the coordinator.

CTC programs fall into several different categories:

Advanced Health Careers: A half-day program for seniors interested in pursuing a health career. HACC credit is awarded.

Advanced Manufacturing: Cabinetmaking and Wood Technology; Electro-Mechanical Engineering Technology; Metal Fabrication, Welding Technology; Precision Machining and Computer Aided Manufacturing

Agriscience: Animal Production Science and Technology; Veterinary Assistant

Construction Technologies Center: Architectural CAD/Design; Commercial Construction/Management; Electrical Construction Technologies; Heavy Equipment Operations and Basic Maintenance; HVAC/R; Painting and Interior Finishes; Plumbing; Residential Carpentry

Consumer Services Center: Early Childhood Education

Culinary Arts Center: Baking and Pastry Arts; Culinary Arts; Event Planning and Tourism Services Management

Information Technology Center: Computer Systems Technology

Medical/Dental: Clinical Care Assistant, Dental Assistant; Introduction to Health Careers -seniors only; Medical Administrative Assistant; Medical Assistant; Nursing Assistant/Home Health Aide; Parent Care/Tech Assistant, Sports Medicine/Rehabilitation Technician

Protective Services Academy: Introduction to Police Science, Firefighting, EMT

Transportation Technologies Center; Automotive Mechanics/Technology; Collision Repair; Diesel Equipment Technology; RV and Outdoor Power Equipment

Visual Communications Center: Commercial Art; Digital Design/Print Media; Interactive Media and Web Design; Photography and Digital Imaging

Sample Course of Study for LCCTC/LCHS students:

Junior

CTC Intro Half-Day Program

English - Required

Theology III – Required

2 of the following 3:

Math

Science

Government/Economics

CTC PE - Required

(independent, with weekly reports and teacher check-ins through the first semester)

Senior

CTC Program of Study

CTC Theology IV (online July - October)

PLEASE BE AWARE THAT STUDENTS ATTENDING THE CTC PROGRAMS WILL HAVE A DIFFICULT TIME TRANSITIONING BACK TO REGULAR CLASSES AT LCHS, SHOULD THEY CHANGE THEIR MINDS AFTER THE START OF CLASSES IN THE FALL! Due to time missed in classes, if a student chooses to drop out of CTC after the drop/add period at LCHS, she or he will NOT be able to return to LCHS. Serious thought must be given to this decision, for both our students and their families.

DUAL ENROLLMENT PROGRAMS

I. DUAL ENROLLMENT IN THE HIGH SCHOOL

Lancaster Catholic offers dual enrollment courses in the high school through Harrisburg Area Community College and Millersville University (in conjunction with the Entrepreneurship Certificate). Please see page 11 for more information regarding HACC Courses and page 53 for more information pertaining to the MU courses.

II. DUAL ENROLLMENT OUTSIDE OF THE HIGH SCHOOL

Lancaster Catholic has partnered with the following local institutions to offer full-day dual enrollment options for seniors:

PA College of Health Sciences – www.pacollege.edu

Thaddeus Stevens College of Technology – www.stevenscollege.edu

Seniors who participate in the following dual enrollment programs must meet the following requirements:

- Must be making satisfactory progress toward fulfilling Lancaster Catholic graduation requirements
- Must be recommended for college-level course work by the staff of Lancaster Catholic
- Meet all admissions requirements for the institution of choice as determined by the college's application process
- If admitted, students must complete an online Theology IV class that will run from July to October of senior year

Students participating in a dual enrollment program outside of the high school are responsible for payment to those institutions. Please contact the admissions office at each school for more information regarding tuition costs/fees. Lancaster Catholic tuition will be reduced to 1/3 the price of regular tuition for these students.

Students interested in dual enrollment outside of the high school should contact their individual school counselors during course selection of **junior** year for more information.

CERTIFICATE PROGRAMS

I. ST. AUGUSTINE SCHOLARS CERTIFICATE PROGRAM

The St. Augustine Scholars Program recognizes students who excel academically. Students who meet the criteria and graduate having fulfilled the requirements will earn a scholar's distinction on their diploma. Requirements are as follows:

- To graduate with Scholars designation the student: Must have completed 16 Honors/AP/Dual Credit courses. Must have completed at least 3 courses at the AP/Dual Credit level.
 - Have a cumulative, weighted GPA of 4.0 or higher at the end of the 3rd quarter of their senior year.
 - Must have completed Western Civilization (HACC History 201 and 202), which starting in 2019-2020 will be offered every other year. Thus, students will take this course either junior or senior year.
 - Must have completed at least 3 years of a foreign language.
 -
- It is recommended that a student earn 4 Honors/AP/Dual Credit courses per academic year.
- Application materials will be available each spring.

II. STEM CERTIFICATE PROGRAM (Science, Technology, Engineering, Mathematics)

Recognizing the importance of STEM education in the 21st century, LCHS offers students the opportunity to earn an additional credential in the area of STEM education.

- Requirements:
 - Completion of 4 credits of math.*
 - Completion of 4 credits of science.*
 - *One (1) credit in computer science may be taken as an alternative to a 4th credit of math or science or both.
 - A minimum grade of 84% must be maintained in each course applied toward this certificate.
 - Independent STEM research project (to be completed anytime during a student's career at LCHS) including a written report and verbal defense; this does not include projects completed as part of a course assignment.
- OR**
- A documented job shadowing experience with a preliminary report on the company, reflection paper on the experience, and verbal presentation.
- Application materials will be available each spring.

III. ENTREPRENEURIAL LEADERSHIP CERTIFICATE PROGRAM

In the new world of global economy, entrepreneurship will be a way to set yourself apart from others competing in the job market. Entrepreneurship is generally synonymous with resourcefulness, ingenuity, and the ability to take calculated risks.

The program, reflecting the mission of LCHS, will incorporate the Church's teachings on social justice and business ethics.

The program will be open to students beginning sophomore year. Students in the program will meet during a scheduled Crusader Period.

Academic requirements for 2021-2022:

- Successful completion of 234H or 235CP Economics (0.5 credit)
- Successful completion of 168CP Speech or College Communications (.5 credit)
- Successful completion of 351 CP Business Mathematics (1 credit)
- In addition two courses offered in conjunction with a Millersville University dual enrollment program must be taken senior year. See page 54 in the Course Catalog for descriptions of the offered courses. **Mr. Marinaro's signature is required on your Course Selection form.**

Application materials for the Certificate Program will be available each spring. If you have questions, please see Mr. Marinaro in room 211.

IV. FINE AND PERFORMING ARTS CERTIFICATE PROGRAM

The arts are at the core of our human experience. One cannot study humanity without considering the artistic endeavors which speak to our very beings: music, art, drama. LCHS has a long history of excellence in the arts. We emphasize our commitment to the Arts with a credential in the Fine and Performing Arts.

- Requirements: Completion of 6 credits of art/music/theater courses, annual participation in an ensemble, show, stage production or recital and a senior recital (music students).
OR Completion of a portfolio (art/theater students).
- Application materials will be available each spring.

THEOLOGY DEPARTMENT

Theology Department requirements for graduation include the following:

4 credits of Theology – one credit each year

1110F Theology I – Biblical Theology & Christology

This course will study God's revelation through an exploration of salvation history as it unfolds in Scripture. Students will learn the stages of salvation history and discover the narrative story of God's plan to save humanity from sin and death through the life, death, and resurrection of Jesus Christ. The concept of biblical typology will be introduced and students will practice identifying biblical types in Scripture. Through an examination of the Catholic view of the human person and *Theology of the Body*, students will learn about the dignity and uniqueness of each human person. The course will take an in-depth look at the sacraments of Baptism, Confirmation, and Eucharist. The theme of discernment is woven throughout all four years of the theology curriculum.

1210CP Theology I – Biblical Theology & Christology

This course will examine God's revelation through an exploration of salvation history as it unfolds in Scripture. Students will master an understanding of the fundamental stages of that history as an encounter with the God of salvation. This salvific history culminates in the mission and person of Jesus Christ, thus the course methodology will be centered around biblical typology. Through an examination of the Catholic view of the human person and *Theology of the Body*, students will learn about the dignity and uniqueness of each human person. The course will take an in-depth look at the sacraments of Baptism, Confirmation, and Eucharist. The theme of discernment is woven throughout all four years of the theology curriculum.

1310H Theology I (Honors) – Biblical Theology & Christology

This course will examine God's revelation through an exploration of salvation history as it unfolds in Scripture. Students will master an understanding of the fundamental stages of that history as an encounter with the God of salvation. This salvific history culminates in the mission and person of Jesus Christ, thus the course methodology will be centered on biblical typology. The honors level course will expose students to some primary source documents on biblical studies and Christology. Through an examination of Catholic anthropology and *Theology of the Body*, students will learn about the dignity and uniqueness of each human person. The course will take an in-depth look at the sacraments of Baptism, Confirmation, and Eucharist. The theme of discernment is woven throughout all four years of the theology curriculum.

Reading/comprehension scores from a placement test, as well as teacher recommendation, will determine placement for students from our partner elementary schools. Students from parish religion education programs may apply for this course. Those who apply, however, must take a religion survey in addition to the entrance exam and the results must show an above average knowledge of Catholic Christian teaching.

1120F Theology II – Ecclesiology

Building upon Theology I, this course will study the history, structure, and universal mission of the Catholic Church. Students will explore the human response to God's revelation as lived out in the history of the Church. Through a study of the writings of the Church Fathers and the lives of particular saints, students will learn about the Church as the earthly Bride of Christ who calls all people to a relationship with God. The role and responsibilities of individuals within the Body of Christ will be examined. Students will learn about the process of discernment and explore their call to the vocation of married life, single life, religious life, or the priesthood. During this year, the sacraments of Holy Orders and Marriage will be studied in depth.

1220CP Theology II – Ecclesiology

Building upon Theology I, this course will examine the Catholic Church: its history, its structure, its teaching authority, and its universal mission. Students will explore the question: what is the response to God's revelation? This course will encourage students to consider their individual roles in the Body of Christ. Through an exploration of the ideas of the Church Fathers, and the works and writings of particular saints, students will examine the Church's role as the earthly Bride of Christ who calls all people to a relationship with God. Through an examination of the Catholic view of the person, students will gain deeper insights into the dignity of every human being. During this year, the sacraments of Holy Orders and Marriage will be studied in depth.

1320H Theology II (Honors) – Ecclesiology

Building upon Theology I, this course will examine the Catholic Church: its history, its structure, its teaching authority, and its universal mission. Students will explore the question: what is the response to God's revelation? This course will also encourage students to consider their individual roles within the Body of Christ. Through an exploration of the ideas of the Church Fathers, and the works and writings of particular saints, students will examine the Church's role as the earthly Bride of Christ who calls all people to a relationship with God. The honors course will read longer and more challenging excerpts from the Church Fathers and saints. Through an examination of Catholic anthropology, students will gain deeper insights into the dignity of every human person. During this year, the sacraments of Holy Orders and Marriage will be studied in depth.

Required summer reading will be assigned that prepares the student for the study of the theology. Required readings will be posted on the LCHS website. (www.lchsyses.org)

Prerequisites: Recommendation of the current Theology teacher and Good Samaritan hours must be up-to-date.

1230CP Theology III – Catholic Morality

In this course, we will first examine the philosophical foundations of Catholic moral thought, and compare it to the predominant systems of thought that influence contemporary society. Students will explore foundational concepts such as freedom, conscience, and the human person in order to form a common framework through which to analyze particular moral scenarios. We will then examine the pressing moral issues of our day through the lens of Catholic anthropology, emphasizing the importance of the dignity of the human person in such debates. Reading and writing skills will be developed in this course through an analysis of major thinkers from the ancient sources such as Aristotle, Augustine, Aquinas, through to modern thinkers like Pope St. John Paul II; students will also become familiar with the Catechism of the Catholic Church, and relevant papal encyclicals. The primary goal of the course is to equip students with the reasoning skills necessary to approach the moral questions of our time.

1330H Theology III (Honors) - Morality

In this course, we will first examine the philosophical foundations of Catholic moral thought, and compare it to the predominant systems of thought that influence contemporary society. Students will study the basic progression of thought in philosophy from the ancient Greeks (Socrates, Plato, Aristotle) to the Medieval philosophers (Augustine, Aquinas) to the Contemporary philosophers such St. John Paul II and Peter Kreeft. In comparison, students will examine the influence of modernism and postmodernism and how they have led to views of morality that are prevalent in society today. Students will explore foundational concepts such as freedom, conscience, and the human person in order to form a common framework through which to analyze particular moral scenarios. We will then examine the pressing moral issues of our day through the lens of Catholic anthropology, emphasizing the importance of the dignity of the human person in such debates. Students will also become familiar with the Catechism of the Catholic Church, and relevant papal encyclicals. The primary goal of the course is to equip students with the reasoning skills necessary to approach the moral questions of our time.

Required summer reading will be assigned that prepares the student for the study of the moral issues facing them today. Required readings will be posted on the LCHS website. (www.lchsyes.org)

Prerequisites: Recommendation of the current Theology teacher and Good Samaritan hours must be up-to-date.

NEW SENIOR THEOLOGY OPTIONS: Seniors are required to have 1.0 credit of Theology

Students must select one of the following options. You must meet the Honors Prerequisites for the Honors Level Philosophy class.

1243CP Theology IV - Philosophy – required semester option (0.5 Credit)

Students will gain an understanding of what Philosophy is in this Introduction to Philosophy course. We will gain this understanding through a survey of different philosophers presented in a chronological order beginning with the Ancient Greeks and ending with some modern philosophers. A good amount of the time will be allotted to the study of Socrates as he is the Father of Philosophy. Students will learn to engage in the act of philosophy through careful study and questioning of Socratic dialogues (Apology, Euthyphro). Students will pay particular attention to how some philosophies have impacted people's viewpoints throughout history from Medieval times, through the Protestant Revolution, the "so-called" Enlightenment, Industrial Revolution, Sexual Revolution (1960's), and Technological Revolution (present time). An appropriate Catholic response to each of these revolutions will be presented.

1341H Theology IV - Philosophy – required semester option (0.5 Credit)

Students will gain an understanding of what Philosophy is in this Introduction to Philosophy course. We will gain this understanding through a survey of different philosophers presented in a chronological order beginning with the Ancient Greeks and ending with some modern philosophers. A good amount of the time will be allotted to the study of Socrates as he is the Father of Philosophy. Students will learn to engage in the act of philosophy through careful study and questioning of Socratic dialogues (Apology, Euthyphro). Students will pay particular attention to how some philosophies have impacted people's viewpoints throughout history from Medieval times, through the Protestant Revolution, the "so-called" Enlightenment, Industrial Revolution, Sexual Revolution (1960's), and Technological Revolution (present time). An appropriate Catholic response to each of these revolutions will be presented. Honors Philosophy students will spend more time reading primary texts with reading quizzes. Honors students will be able to communicate what they have learned by writing well organized essays.

Prerequisite: 85% or above in H Theology 3 or a 93% or above in CP Theology 3 and teacher recommendation

Students must select at least one of the following, but may take others as elective choices.

1244CP Theology IV - Ecumenical and Interreligious Dialogue (0.5 Credit)

This course is designed to allow students to have a welcoming, Christian dialogue with people of diverse faith backgrounds. Studies will focus on the relationship between the Catholic faith and other religions of the world. Students will come to understand what the Catholic Church teaches about salvation history and how the Church relates to non-Catholic Christians and other non-Christian faith traditions. We will explore the differences between Catholicism and other faiths, as well as the beauty and goodness that can be found in all faith traditions. Students will also learn to recognize ways to have open and welcoming interactions and relationships with people of various faiths.

1245CP Theology IV - Theology of the Body (0.5 Credit)

Drawing from the Bible, the Catechism, the writings of St. John Paul II, and pertinent films, students will learn the “why” behind the “what” of some of the Catholic Church’s most challenging and beautiful teachings on sexuality. Theology of the Body is not a set of rules. It’s a compass that guides students to answers for questions such as: Who Am I? What is my purpose? Why did God give us bodies? What is the difference between desire and lust? What is God’s plan for my relationships? Instead of seeing the body as bad or dirty and treating our desires like they should be repressed or ignored, the Theology of the Body reveals that our bodies help us to understand the meaning of life. It does not harp on the consequences of impurity, it shows the deeply satisfying freedom that comes from having a pure heart and learning to love authentically in all of our relationships.

1246CP Theology IV - Christian Service (0.5 Credit)

This course is designed to provide selected students with the opportunity to live out their Christian commitment in service to people in the local community. Students will be placed in one of our Partner Elementary Schools to serve as a classroom aide. Christian Service provides hands-on classroom experience as well as the ability to work with elementary school students and their teachers. Students interested in elementary education or special education should consider applying for this course.

This course will be limited to **15 students each Semester**. Students selected to participate in this course are selected by the Christian Service Instructor and approved by the administration based on their academic standing, disciplinary record, attendance record, recommendation of two teachers, a pastor or minister recommendation and a personal essay. The first 30 students who meet the qualifications above will be accepted into this course; others will be placed on a waiting list and **MUST** select another half credit Theology option.

1342H Theology IV - Art & Architecture in the Catholic Tradition (0.5 Credit)

This course will explore the myriad expressions of Catholic Christian theology and spirituality as manifested in our long tradition of art and the architecture of sacred spaces. The theme of the course will be the interaction of the concepts of truth, beauty, and goodness. Through a careful examination of the philosophy and layout of sacred spaces, and through an exploration of the artistic genius of Christian painters, sculptors, and builders, students will consider how sacred art can draw the soul toward its Creator. Examples of content we will explore include works by artists such as Michelangelo and Fra Angelico and sacred spaces from San Vitale in Ravenna, Italy, to Sacred Heart in Lancaster city.

Prerequisite: 85% or above in H Theology 3 or a 93% or above in CP Theology 3 and teacher recommendation

1241CP Theology IV – CTC/DUAL ENROLLMENT (1 Credit)

This online independent study course is designed to provide those students enrolled in a CTC/Dual Enrollment program an opportunity to study the rich history of the Catholic Church through its 2,000 year history. Through an interactive online course students will come to understand this tradition as it relates to their personal lives. Students participating in a CTC program will complete the course during the months of July – October prior to the upcoming school year.

1202EN Campus Ministry Internship (CMI) (0.5 Credit)

The purpose of offering a Campus Ministry Internship will be to give students who are considering a career in Catholic or Christian youth ministry, high school or College campus ministry or teaching theology a practical hands-on experience of ministry. This will be a yearlong commitment; it will be graded on a Pass / Fail grading system. The Internship will not be counted for GPA or Honor Roll. **There will only be 1 or 2 available slots and you must apply through Campus Ministry.**

TYPICAL THEOLOGY CLASS PROGRESSION (Required courses):

Freshmen Year: Theology I (F/CP/H)
Sophomore Year: Theology II (F/CP/H)
Junior Year: Theology III (CP/H)
Senior Year: Theology IV (2 CP Semester Options) or CTC Theology

ENGLISH DEPARTMENT

English Department requirements for graduation include the following:

- 4 credits of English
- Successful completion of the senior research paper with a grade of 70% or above

The English Department requires summer reading for all students of Lancaster Catholic High School. Summer reading assignments are distributed to students in the spring and are also available on the Lancaster Catholic web site at www.lchsyes.org.

2115F English 9 Communication Arts

English 9 Communication Arts is a course designed to support students with reading comprehension and written language. In addition there will be an opportunity for students to reinforce and expand skills in sentence structure as well as word usage through written composition. The course includes the study of vocabulary, grammar, analytical and creative writing, research, and reading across literary genres. **Summer reading is required.**

2210CP English I

English I is a College Prep multi-genre class which covers a wide range of quality texts that span the classical to the contemporary. The course focuses on reading comprehension, vocabulary, grammar, written composition, oral expression, organizational skills, and critical thinking. **Summer reading is required.**

2310H English I

Honors English I is meant for students who already possess interest and motivation in the discipline of language arts. The course of study includes grammar, vocabulary, composition, literary analysis, critical thinking skills, and an MLA formatted research paper. **Summer reading is required.**

2125F English 10 Communication Arts

English 10 Communication Arts is a course designed to study the major genres of fiction, nonfiction, poetry and drama with an emphasis on American Literature. Focus will continue on reading comprehension, oral and written language, as well as grammar, composition, vocabulary and research. Literacy skills such as reading, writing, speaking and listening are emphasized in order to increase students' proficiency of language use in a variety of situations. **Summer reading is required.**



2220CP American Literature

American Literature is a College Prep class for sophomores. The course of study consists of a chronological study of American Literature covering the major genres of fiction, nonfiction, poetry and drama. Students will continue to develop written skills through literary analysis, creative writing, vocabulary development, and grammar. MLA formatted research is also included.

Summer reading is required.

Prerequisite: 90 % or higher in English 9 Communication Arts or CP English 1



2320H American Literature (Honors)

American Literature Honors is designed for those sophomore students who have excelled in their freshman year of study and want to continue with an advanced program of English instruction. The course of study consists of a chronological study of American Literature from 16th century exploration narratives to contemporary works. The study of literature focuses on theme, author's purpose, style, and literary analysis. Advanced written composition includes MLA research techniques as well as continued grammar and vocabulary study. **Summer reading is required.**

Prerequisite: 93% or above in College Prep English I and English Department chairperson's approval or Honors English I and teacher recommendation.

2130F English 11 Composition and Literature

English 11 Composition and Literature is a class designed for juniors to strengthen their literacy skills. Reading comprehension is a focus, along with writing for preparation in the workplace and/or further education. Several literary and writing genres will be explored. MLA formatted research will be required. **Summer reading is also required.**



2230CP British Literature

British Literature is a College Prep class for juniors, which consists of a chronological study of the literature of Great Britain incorporating an understanding of how historical events are reflected in written text. Students continue to develop composition skills, literary analysis, and vocabulary acquisition. MLA research techniques are emphasized. **Summer reading is required.**

Prerequisite: CP American Literature



2330H British Literature (Honors)

Honors British Literature is an advanced class consisting of a chronological study of the literature of Great Britain. Students continue to develop written and oral skills appropriate for Honors level. Enhanced skills taught at this level include MLA research, literary analysis, written composition, and vocabulary development. **Summer reading is required.**

Prerequisite: 93% or above in College Prep American Literature and English Department Chairperson's approval or Honors American Literature and teacher recommendation.



2440AP English Literature and Composition

In this AP level class, students study various literary genres including the novel, short fiction, the essay, poetry, and drama. Students learn to refine their written composition and literary analysis skills through timed writings, essays, and critical papers, which prepare them for the optional AP exam in May. Taking the AP English Literature and Composition exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam. This is a highly challenging college-level class recommended for advanced and motivated students only. **Summer reading and a written assignment are required. Failure to complete this assignment will result in the student being dropped from the class.**

Prerequisites: Honors British Literature, teacher recommendation, and a required timed writing response with a score of 4 or 5 based on a 1 – 5 scale.

2140F English 12 Composition and Literature

English 12 Composition and Literature is a class designed for seniors to continue to strengthen their literacy skills. Close reading and writing for a variety of situations will be a focus, as students prepare for their future in the workplace and/or further education. **Summer reading is required.**



2240CP World Literature (English 4)

The World Literature course is designed to prepare students for college level English. Instruction focuses on analytical writing, critical reading, and MLA formatted research. Students are instructed in close reading techniques and the development of critical thinking and writing skills through a variety of literary works. **Summer reading is required.**

Prerequisite: CP British Literature



2450AP Dual Credit English Composition/Communications (Seniors Only)

Dual Credit English Composition/Communications is a year-long college-level course. The first semester is designed for the development of college-level composition. The second semester focuses on the fundamental questions, methods, history, and theories that define the communication discipline and professions in public relations, integrated (mass) media, and speech communication.

This course fulfills requirements for a College Composition English course (3 credits) and a College Communications course (3 credits), as well as LCHS English IV. Students enrolled in English Composition are required to enroll in Communications in order to fulfill their 4-year PA English requirement. Any student who fails English Composition will be in danger of not graduating with their class. Students receive dual credit, which is weighted as AP. Summer reading is required.

Prerequisites: *For LCHS:* 80% or above in Honors British Literature or 85% or Higher in College Prep British Literature. *For the College:* The student may need to pass a placement exam given in the spring, or may be able waive this exam with the required scores on the SAT or ACT. **This course will be limited to 40 students, so students will need to submit an online LCHS application. The first 40 students meeting both Prerequisites and completing the application will be accepted. Other students will be put on a waiting list and must select another English Requirement.**

2345H Dramaturgy (Seniors Only)

Dramaturgy is the art of dramatic composition and the representation of the main elements of drama on the stage. The focus of this course is on text preparation, preproduction, and contextual research. Students will have the opportunity to work with a variety of local theater professionals, providing authentic dramaturgical support. This course requires reading a wide range of international plays and playwrights. Summer reading is required. **This course may be used to fulfill the English requirement or as an elective.**

Prerequisite: 80% or above in Honors British Literature or 85% or Higher in College Prep British Literature.

ENGLISH DEPARTMENT ELECTIVES



2351H Creative Writing Workshop (0.5 credit)

This one-semester elective is a hands-on workshop, students examine various literary genres through process writing. Those who relish the challenge of writing will practice their skills analyzing and critiquing their own and their peers' writing. This is an Honor level course, so students must have a 90% or higher in their current English courses. Creative Writing teacher's recommendation is required.

Offered alternate years: IS available 2022-2023 school year. NOT available 2023-2024 school year.



2254CP Expressive Writing Lab (0.5 credit)

This elective will provide students with an opportunity to express their creativity while building their writing skills through a variety of multi-genre responses to art, music, film, and pop culture.

Students will experience a true writing lab setting that requires them to share and assess the quality of their own writing and critique the work of their classmates in an encouraging environment.

Offered alternate years: IS available 2022-2023 school year. NOT available 2023-2024 school year.



2252CP Public Speaking Communication (0.5 credit)

Public Speaking Communication is a survey course in the basic principles of oral communication.

The one-semester course includes study of the use of the body and voice, the speaker-listener relationship, and preparation and delivery of platform speeches. Styles of speech include impromptu, demonstrative, informative, persuasive, the Business Presentation, an evaluation of a famous speech, and Words of Wisdom.

2253CP Yearbook Production (1 credit) Juniors and Seniors Only

All students enrolled in this classroom, graded course are responsible for production of the student yearbook, *The Rosmarian*. Students in this year-long course will complete the production schedule of the yearbook as well as make final design and content decisions. Students work on photography, layout, copywriting, distribution, and other areas. Students will also learn how to use an online publishing program.

Prerequisite: Students selected to participate in this course must complete an application process based on academic standing, attendance record, recommendations of two teachers and complete application with a writing sample. **This course is limited to 20 students and only juniors and seniors.**

2200CP Bridge/ESL English

This class is required for new international students. The focus of this course is on reading, writing, vocabulary, and an introduction to literature. **Students enrolled in this course must also enroll in 2205CP International Bridge.**

Typical English Class Progressions (4 years required)

Literacy Enhancement Level

English 9 Communication Arts → English 10 Communication Arts →
English 11 Composition and Literature → English 12 Composition and Literature

College Prep Level

English I → American Literature → British Literature → Choice: World Literature
→ HACC English 101/102

Honors Level

H English I → H American Literature → H British Literature
→ **Choices:** AP Literature & Composition
Dual English Composition/Communications
H Dramaturgy

HISTORY& SOCIAL STUDIES DEPARTMENT

The following guidelines are strongly recommended for student placements. Questions on placement should be directed to the School Counseling Department and the History Department Chairperson.

Advanced Placement

To enter an AP History course, an average of 90% and above in Honors History and Honors English or 95% in **College Prep History and College Prep English** is expected. (The approval of the AP History teacher is also required.)

Honors

To enter an Honors level class from College Prep level, an average of 93% and above in College Prep **English and History**, or 85% and above in Honors History and English is expected. (The approval of the current history teacher is also required.)

For graduation, all students must successfully complete one course in World History, one course in United States History, one course (.5 credit) in United States Government and one course (.5 credit) in Economics.

23110F World History

World History is a chronological survey of Western Civilization from the Renaissance to the present. This course is designed for those students who need work in developing good study skills such as outlining, note-taking and reading comprehension.



3210CP World History

This course is a chronological survey of Western Civilization from the Renaissance and the Age of Nation States to the present. This course also offers a topical survey of major culture areas such as China, the Middle East, and Africa and the relationship of these areas with the development of Europe.



3310H World History (Honors)

This course is a chronological survey of Western Civilization from the Renaissance and the Age of Nation States to the present. This course also offers a topical survey of major culture areas such as China, the Middle East, and Africa and the relationship of these areas with the development of Europe. Students will be expected to perform extensive outside reading and research projects.

3210F Introduction to United States History – 1850 to Present

This course is an overview of the economic, political, and social structures of the United States from the Antebellum Period to the present. Students will be expected to do outside reading as well as basic research on historic topics. This course is designed for those students who need work in developing good study skills such as outlining, note-taking and reading comprehension.

Prerequisite: World History and teacher recommendation.



3220CP United States History – 1850 to the Present

This course is a study of the economic, political, and social structures of the United States from the Antebellum Period to the present. Students will be expected to do outside reading as well as basic research on historic topics.

Prerequisite: World History and teacher recommendation.



3320H United States History (Honors) – 1850 to the Present

This course is a chronological survey of United States History from the Antebellum Period to the present. The class will include a study of the economic, cultural, political, and social factors in United States History, and their relationship during various periods in the nation's history. This course will require extensive outside reading and research.

Prerequisites: Teacher approval and students meeting the grade qualifications. Students planning on taking AP U.S. History may forego this class - normally scheduled for sophomore year.



3420AP History of the United States (Offered as Advanced Placement for Grades 10-12)

Also offered as Dual College History 103 and History 104 (Grades 11-12 Only)

The first semester of this course covers the years 1491-1865 and is a study of the Colonial Period, the Revolutionary War, Early National period and the Civil War. Lectures, readings, and discussions on topics such as constitutional development, territorial expansion, foreign relations, political parties, social, economic and intellectual movements will be used. The second semester includes the years 1865 to the present. The material during the second semester will be geared to the developments of Reconstruction, industrial growth, overseas expansion, social and political movements, economic depressions, and the emergence of the United States as a world power. This course will require extensive outside reading, research, and independent study which will prepare student for the AP exam in May. Taking the AP History of the United States exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam.

A mandatory summer reading list and accompanying assignments will be required and due on the first class day. Failure to complete these assignments will result in the student being dropped from the class.

Sophomore Prerequisites (AP Only): Honors World History with a 90 or above, permission of teacher is required and required written pre-test measuring writing abilities and historical thinking skills with a score of 4 -5 based on a 1 – 5 scale.

Junior and Senior Prerequisites (DUAL credit): Complete College registration and permission of teacher is required. The Dual college courses that this course will fulfill are History 103 History of the United States I and History 104 History of the United States II. DUAL College students may be exempt from the Advanced Placement Test in United States History.

3130F Introduction to United States Government and Economics

One semester of this course is an overview of the structure and function of the American Government. Topics include the Constitution, Federalism, the Congress, the Presidency and the Supreme Court. The other semester provides an overview of the American economic system. Topics include: business structure and organizations, supply and demand, labor, inflation, consumer behavior and financial institutions. Outside research and projects will be required.

Placement is based on teacher recommendation. This course availability will be based on student demand and teacher availability.



3230CP United States Government (.5 credit)

This one-semester course will be devoted to an examination of the structure and function of the American Government. Topics include the Constitution, Federalism, the Congress, the Presidency, and the Supreme Court. Outside research and projects will be required.

Prerequisite: USA History and teacher approval



3330H United States Government (Honors) (.5 credit)

This one-semester course is a detailed examination of the American political system. Topics will include an in-depth study of the United States Constitution, the Congress, the Presidency, and the Federal Courts. Federalism and the role of state and local governments will also be explored. This course will require extensive outside reading and research. Students will be required to write a major research paper for the course.

Prerequisite: Teacher approval and students meeting the grade qualifications



3430AP United States Government and Politics (Advanced Placement Course) (.5 credit)

Offered in the second semester, AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read

and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. The course will prepare them for the optional AP exam in May. Taking the AP Government Exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam.

This course will require extensive outside reading and research.

Prerequisites: AP USA History or Honors USA History and permission of teacher is required.



3235CP Economics (0.5 credit)

This one-semester course is a study of the American economic system. Topics include: business structure and organizations, supply and demand, labor, inflation, consumer behavior, and financial institutions. Outside research and projects will be required.

Prerequisite: USA History and teacher approval.



3335H Economics (Honors) (0.5 credit)

This one-semester course will be an introductory course in economics. Both macroeconomic and microeconomic concepts and theories will be examined. Although students will be introduced to different economic systems, the major thrust will be on organization and operation of the American economic system. This course will require extensive outside reading and research. Students will be required to write a major research paper for the course.

Prerequisite: USA History, teacher recommendation and students MUST meeting the grade qualifications



3241CP Introduction to Psychology (0.5 credit)

Psychology is a part of everyday life, and the understanding of its basic principles can enhance our personal experiences. In this course, topics include the history of modern psychology as well as major fields of study from the cognitive, biopsychological, sociocultural and development domains of psychology. Methods used include lecture, demonstration, practical application activities and film study. **This is a one semester course open to sophomores - seniors.**



3242CP Introduction to Sociology (0.5 credit)

Sociology is the study of human interaction and social organization. Students will be introduced to the basic concepts, theories and methods used to study human social interaction and social structure. Themes such as culture and social structure, social inequality and social institutions will be introduced. Methods used include lecture, demonstration, practical application activities and film study. **This is a one semester course open to sophomores – seniors**

Offered alternate years: IS available 2022-2023 school year. IS NOT available 2023-2043 school year.



3243CP Introduction to Criminal Justice (0.5 credit)

On a daily basis, crime affects every citizen in this country, either directly or indirectly. The laws and decisions set forth by the criminal justice system impact the lives of citizens every day. This course is an overview of the criminal justice system in the United States. Beginning with the causes of crime to crime prevention, students will have a better understanding of the impact of crime on our society. Types of crime, arrest, the court system, and incarceration/rehabilitation will also be examined. A variety of guest speakers from law enforcement, corrections, and the court system will address students throughout the course. **This is a one-semester course open to juniors and seniors.**

Offered alternate years: IS available 2022-2023 school year. IS NOT available 2023-2024 school year.



3244CP World Geography (0.5 credit)

The discipline of physical and cultural geography will be interwoven in a semester. The domain of physical geography covers landforms, climates and the distribution of animals and plants. The domain of cultural geography focuses on people, their religion, languages and customs. This class will be taught using textbook readings, lecture, audiovisual resources, projects and map-making activities.

This is a one semester course open to sophomores - seniors

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.



3440AP Western Civilization/ History 201 & History 202 (Juniors& Seniors)

This **Dual Credit College** course is a survey of the social, economic, cultural, intellectual, political and diplomatic history of Western Civilization. The first semester will be a survey of the development of civilization in the Middle East, Greece, Rome, and Europe from ancient times through the Reformation. The second semester is a survey of the growth of civilization in Western and Eastern Europe after the Reformation to the present. Since this is a college level class, the course will require extensive outside reading and research.

Prerequisites: Complete Dual Credit College registration and **permission of the teacher is required.**

This course is required for all students that are looking to fulfill the requirements for the St. Augustine Scholars program.

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.

TYPICAL HISTORY/SOCIAL STUDIES PROGRESSION (Required Courses):

Freshmen year: World History (F/CP/H)

Sophomore year: U.S. History (F/CP/H)

Junior year: U.S. Government (F/CP/H/AP), Economics (CP/H)

Schedule of electives: Offered 2022-2023:

Introduction to Psychology (Semester)

Introduction to Sociology (Semester)

Introduction to Criminal Justice (Semester)

AP US History (Year)/Dual Credit History 103 and History 104

Juniors who wish to take an elective offering may postpone the required courses - U.S. Government and Economics - until senior year.

MATHEMATICS DEPARTMENT

Calculator: A SmartBoard model of the TI-84 PLUS programmable graphing calculator is used by most instructors in the classroom. Students should have a calculator that is equivalent to or better than the TI-83 in functionality. (Students using a calculator that differs in operation from the TI-83/84 must be proficient in its use.) As students advance in high school and post-high school courses, the use of a programmable graphing calculator becomes increasingly important as textbooks assume the use of such calculators.



4211CP Algebra I Part 1 (1 LCHS Credit; .5 NCAA Credit)

This course is the first half of the Algebra I program, and is designed to reinforce basic topics of mathematics, while introducing new Algebra concepts to students. Topics include properties of real numbers, multi-step equations, systems of equations, proportions, linear equations and inequalities. **Following this course, students will enroll in Algebra I Part II.**



4212CP Algebra I Part 2 (1 LCHS Credit; .5 NCAA Credit)

This College Prep course covers the basic structure of the real number system, including operations with simple algebraic expressions, solving linear equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratics and functions. Tables and graphs are used as tools to interpret expressions, equations, and inequalities. A scientific calculator is required.

Prerequisite: Algebra 1 Part 1



4215CP Algebra I

This College Prep course covers the basic structure of the real number system, including operations with simple algebraic expressions, solving linear equations and inequalities, exponents and exponential functions, polynomials and factoring, quadratics and functions. Tables and graphs are used as tools to interpret expressions, equations, and inequalities. A scientific calculator is required.

Prerequisite: Pre-Algebra



4230CP Geometry

This College Prep course covers the topics of plane geometry plus some study of coordinate geometry, perimeters and areas, and a thorough treatment of right triangle geometry culminating in an introduction to right triangle trigonometry. Inductive and deductive methods of reasoning are utilized. A programmable graphing calculator and a protractor are required. (See calculator note.)

Prerequisites: Algebra I



4330H Honors Geometry/Trigonometry

This course is designed for those sophomores who have completed Algebra II. It involves a study of the topics of plane geometry and proceeds at an accelerated pace. Inductive reasoning, deductive reasoning and coordinate methods are used to prove geometric properties. Trigonometric and circular functions and their elementary applications are studied. A programmable graphing calculator is required. (See calculator note.)

Prerequisites: Honors Algebra II, with a grade of 85% or above and teacher recommendation.



4220CP Algebra II

This College Prep course is the study of various number systems from natural numbers through complex numbers. The course begins with an in-depth study of linear functions and linear systems. It continues with a study of quadratic functions, higher-degree polynomial functions, exponential and logarithmic functions, and rational functions. Function notation and graphing techniques are stressed. A programmable graphing calculator is required. (See calculator note.)

Prerequisites: Algebra I and Geometry



4320H Honors Algebra II

This Honors course involves a study of various number systems, beginning with the natural numbers and culminating with the complex number system. Linear, quadratic, exponential and logarithmic functions are covered. Function notation, graphing techniques of linear and quadratic functions and applications are stressed. A programmable graphing calculator is required. (See calculator note.)

Prerequisite: For Incoming Freshmen: Algebra I, with a grade of 90% or above.

Prerequisite: For Sophomores: Geometry with a grade of 90% or above.



4272CP Statistics and Probability

In this College Prep course, advanced algebra concepts are incorporated into the study of probability and descriptive and inferential statistics. Students collect, test, and analyze data, draw conclusions and make predictions based on sample data and hypothesis tests. A programmable graphing calculator is required. (The TI-83 or 84 graphing calculator is required. This calculator has the required expanded statistical menu.)

Prerequisites: Algebra II, with a grade of 80% or above, and permission of the instructor.



4440AP Statistics and Probability

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation,

probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. There is an assignment to be completed over the summer and an assessment on that assignment which must be passed to remain in the course. The TI-83 or 84 programmable graphing calculator is required. This calculator has the necessary expanded statistical menu.

Prerequisites: Algebra II with a grade of 90% or above and permission of the instructor.

4273CP Business Mathematics

This is a College Prep course which continues to utilize and increase computational skills from previous Algebra classes. It is a test and project-based class. Students will apply math skills to real world financial applications. Topics covered include earning income, budgeting, banking, credit, insurance, asset acquisition and depreciation, stocks and other investment options.

This course is designed for students who are pursuing a non-scientific major in college. It is available for juniors and seniors. A scientific calculator is required.

Prerequisites: Algebra II.

4125F Consumer Math

Students in this Foundations level course will acquire the skills to make informed decisions about money management, earning income, savings and investments, and spending and credit. This course is aligned to the national standards for personal financial literacy.



4240CP Pre-Calculus

This College Prep course focuses on using functions to model relationships between variable quantities, extending techniques from algebra and geometry to answer questions and make predictions, and explaining those solutions using mathematical language and notation, clear English, and sketches of graphs. This focus is applied to the study of polynomial functions, rational functions, exponential and logarithmic functions, trigonometric functions, sequences and series, and an introduction to limits and the basic tools of calculus. A programmable graphing calculator is required. (See calculator note.)

Prerequisites: Algebra II, with a grade of 80% or above and teacher recommendation.



4340H Pre-Calculus

This course is designed for those juniors who intend to take a calculus course during their senior year or those seniors who anticipate taking a higher level math course in college. It involves extensive coverage of functions including polynomial, exponential, logarithmic, power and trigonometric functions. Other topics include graphing, transformations, polar coordinates, sequences and series and theory of equations. A programmable graphing calculator is required. (See calculator note.)

Prerequisites: Honors Geometry/Trigonometry, with a grade of 85% or above, and teacher recommendation.

4350H Honors Calculus

This course includes basic differential and integral calculus. Specific topics include optimization, related rates and the calculation of areas between curves. A programmable graphing calculator is required. (See calculator note.) **Course offering is dependent upon enrollment. The course may be combined with the AP class.**

Prerequisites: Honors Pre-Calculus, with a grade of 85% or above, and teacher recommendation; College Prep Pre-Calculus with a grade of 95% or higher and teacher recommendation.

4450AP Calculus I (AB)

This is a rigorous course where students study content required for the Advanced Placement examination. Topics include limits, differentiation, integration, applications, and special differentiation and integration techniques. All students are strongly encouraged to take the AP Calculus AB exam. Students not taking the AP test will be required to take the Final Exam for this course. A programmable graphing calculator is required. (See calculator note.)

A summer packet will be assigned and due the first class period. Failure to complete this assignment will result in the student being dropped from the class. An assessment based on the summer review will be given during the first week of class.

Prerequisites: Honors Pre-Calculus, with a grade of 90% or above, and teacher recommendation; College Prep Pre-Calculus with a grade of 95% or higher and teacher recommendation. Students will take an entrance test covering critical pre-calculus concepts such as trigonometry, parameters, exponentials and logarithms.

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4460AP Calculus II (BC)

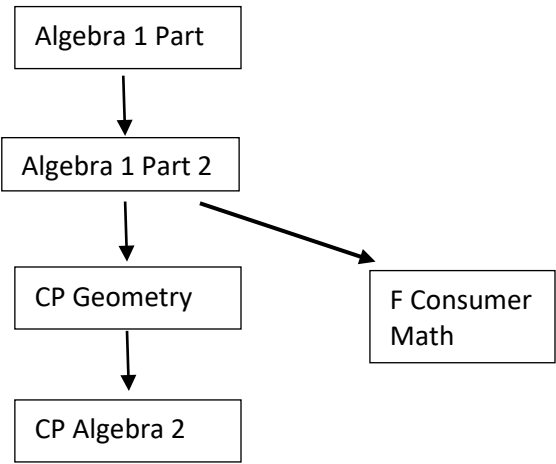
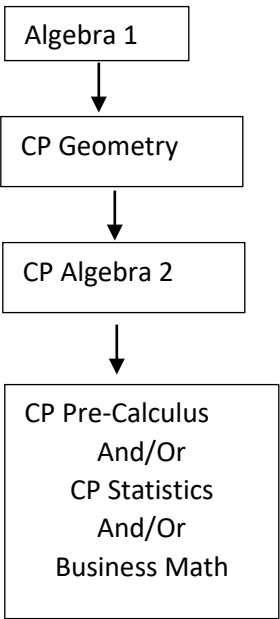
Calculus II involves a treatment of the concepts of differential and integral calculus. Specific topics include discussion of limits, continuity, differentiation and integration and their applications, as well as sequences, series, improper integrals, and parametric, vector and polar functions, as indicated by the College Board for Advanced Placement Calculus, Level BC. All students are strongly encouraged to take the AP Calculus BC exam. Students not taking the AP test will be required to take the Final Exam for this course. A programmable graphing calculator is required. (See calculator note.)

A summer packet will be assigned and due the first class period. Failure to complete this assignment will result in the student being dropped from the class.

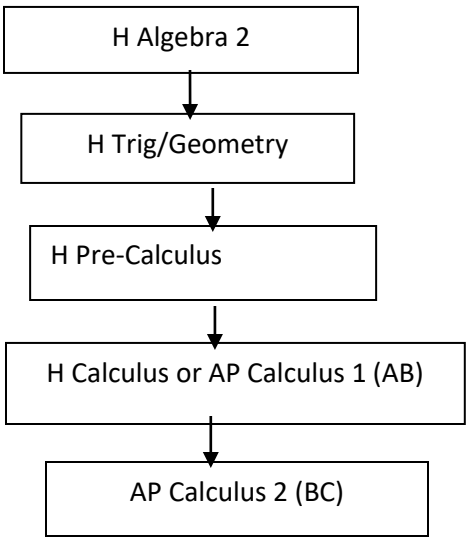
Prerequisites: AP Calculus AB with a grade of 90% or above and teacher recommendation.

SAMPLE MATH PROGRESSIONS

COLLEGE PREP LEVEL



HONORS LEVEL



SCIENCE DEPARTMENT

All students are required to have three passing credits of science for graduation. One of these credits must be a passing grade in a BIOLOGY course.

Advanced Placement

- Assigned summer work must be completed prior to the start of the school year. Failure to complete this assignment will result in the student being dropped from the class. Summer assignments for each course are distributed in hardcopy and listed online on the teacher's Rediker page.
- All students must maintain a final average of 84% or better in the required math course.
- Course approval must be signed by the current science teacher.

Honors Level

- All students must maintain a final average of 84% or higher in the required math course.
- Course approval should be signed by the current science teacher.

College Prep Level

- All students must maintain a final average of 75% or higher in the required math course.
- Course approval should be signed by the current science teacher.

Foundations Level

- Course approval should be signed by the current science teacher.

5110F Introduction to Science

This course stresses the practical application of the daily use of science. Topics covered are the scientific method, measurement, motion and acceleration, forces and energy, matter, chemical bonds and reactions as well as earth materials. This course includes an introduction to physical science, chemistry and biology. Emphasis will be on group work with ample laboratory experiences and visual aids.



5210CP Physical Science

This full-year laboratory course provides students with experience with the mathematical tools needed to succeed in science courses, and selected topics from chemistry and physics. Chemistry topics include properties and states of matter, atomic structure, the development of the Periodic Table, and chemical bonding and reactions. Physics topics will include motion and forces, work and power, energy, and waves and light.



5320H Honors Biology

The Project Lead the Way Biomedical Science course is designed for the accelerated student to gain in depth understanding of biological principles. Through a series of scaffolded laboratory activities and projects that connect learning to life, students step into the roles of biomedical science professionals to investigate topics. Students work together in teams to find unique solutions and in the process gain critical thinking and communication skills. The preparations for laboratory activities and projects are intensive. There is also an independent graded online ecology unit

Prerequisite: For freshmen, eligibility will be based on their score on the freshmen placement exam. For upperclassmen, eligibility will be based on teacher recommendation.

Co-requisite: Algebra 2



5220CP Biology

This course is a survey laboratory course of animal behavior, cellular and molecular biology, inheritance, and human genetics, proto-zoology, and animal diversity. Skills to be mastered include proper microscope technique and participating in relevant dissections. This course is designed to acquaint today's students with the biological world and to discover future aptitude in the field.

Prerequisite: Physical Science with a grade of 74 or higher

5120F Human Biology

A study of basic principles of biology, with emphasis on the structure and function of the human body, this is an introductory science course for non-science majors and preparatory course for students in the Allied Health areas. Topics of emphasis include basic principles of biochemistry, cell structure and function, human genetics, and systems of the human body.

5130F General Chemistry

This survey course will present the basic principles of chemistry and develop analytical and critical thinking of students. The course will include lecture, problem solving, and laboratory experiments.

Minimum class size of 10 for this course to be offered.



5230CP Chemistry

This course presents the basic principles of chemistry and develops analytical and critical thinking of students. The course will include lecture, problem solving, and laboratory experiments. Topics presented are atomic structure, solids, liquids, gases, bonding, chemical equations, solutions, stoichiometry, and an introduction to acid/base theory. **Juniors may delay taking this course until senior year depending on their academic goals.**

Prerequisite: Biology

Co-requisite: Algebra 2



5330H Honors Chemistry

This course is designed for those students interested in a science or related field. Strong emphasis is placed on problem solving in the development of the basic principles of chemistry. Students will be using lecture, laboratory skills, and independent study projects to understand the topics covered. Topics include atomic structure, solids, liquids, gases, bonding, chemical equations, solutions, stoichiometry, and introduction to acid/base theory.

Prerequisites: Biology and Algebra 2 with grade of 80 or higher



5240CP Physics (Juniors or Seniors)

A conceptual algebra-based physics course designed for the college-bound student. The primary focus of this class is to correctly apply the laws and theories of how and why matter and energy move through space and time to straight-forward situations. Topics include linear and projectile motion, forces, momentum, energy, circular motion and rotational dynamics, gravity, simple harmonic motion, wave motion, sound, light, color, reflection and refraction, and diffraction and interference. Students' understanding is broadened with problem solving techniques and hands-on laboratory work.

Prerequisites: Chemistry and Algebra 2



5440AP AP Physics 1 (Juniors or Seniors)

This course will provide the academically talented student with a learning experience comparable to a first-semester college level physics sequence. Problem solving is emphasized in homework, lab work, and projects. The primary focus of this class is to correctly describe (via numbers, variable expressions, and words) the correct application of the laws and theories of physics to situations where deeper analysis and synthesis of different concepts are required. Topics to be covered are linear and projectile motion, forces, momentum, energy, circular motion and rotational dynamics, gravity, simple harmonic motion, wave motion, sound, light, color, and simple circuits. Concepts provide the basis for laboratory experiences and rigorous problem solving. Taking the AP Physics 1 exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam.

A summer packet will be assigned and due the first class period. Failure to complete this assignment will result in the student being dropped from the class.

Prerequisite: H Chemistry with a grade of 88 or CP Physics with a grade of 93, teacher recommendation

Co-requisite: Pre-Calculus



5263CP PLTW – Human Body Systems

This course deals primarily with the structure and functioning of the human body. A macroscopic and microscopic approach will be used, integrating the anatomic structure with the function of various body systems (circulatory, reproductive, etc.) Class time will be spent in lecture, laboratory work, viewing human histological slides and dissection. This course would be applicable to any student who is pursuing a career in the life sciences, nursing, or paramedical fields.

Prerequisite: CP Biology or H Biology and teacher recommendation



5261CP Environmental Science

This is a junior/senior college preparatory elective course designed for students to expand their knowledge and understanding of environmental problems facing today's society. Topics include ecosystems, plant and animal communities, air and water pollution, fossil fuels, nuclear energy, and man's impact on world ecology. Students will learn the causes of environmental problems and seek solutions. Creative solutions of reducing, reusing and recycling materials will be explored. This course requires a minimum mathematics background. Practical laboratory demonstrations are used to stimulate interest in science.

Prerequisite: Biology



5420AP AP Biology (Juniors or Seniors)

AP Biology is equivalent to a freshman college Biology course. This course aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. This is a laboratory-oriented biology course that includes topics regularly covered in a college biology course such as molecular and cellular biology, energetics, genetics, and populations. Taking the AP Biology Exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam.

A summer packet will be assigned and due the first class period. Failure to complete this assignment will result in the student being dropped from the class.

Prerequisite: H Biology with a grade of 88 or CP Biology with a grade of 90 and teacher recommendation

Offered alternate years: IS available 2022-2023 school year. IS NOT available 2023-2024 school year.



Advanced Placement Chemistry is equivalent to a full year of college introductory chemistry. This course is designed for those students who will be entering a science-related curriculum in college such as engineering, pre-med, chemistry, or research science. The course will include an in-depth review and extension of first year course topics as well as exposure to thermodynamics, chemical kinetics, chemical and acid/base equilibria, electrochemistry, nuclear chemistry, and introduction to organic chemistry. A strong emphasis is placed on critical thinking, problem-solving, and developing higher level thinking skills. Taking the AP Chemistry Exam is highly recommended for this course. Students not taking the AP test will be required to take a Final Exam.

A summer packet will be assigned and due the first class period. Failure to complete this assignment will result in the student being dropped from the class.

Prerequisites: H Chemistry with a grade of 90 or above or CP Physics with a grade of 93 or above, teacher recommendation

Co-requisite: Pre-Calculus

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.

5350H Independent Science Research (1/2 or 1 credit options)

This course is designed for students who wish to participate in the **Pennsylvania Junior Academy of Science (PJAS)**, **North Museum Science and Engineering Fair**, **NASA** research projects or other STEM competitions. Students will be supervised by a science faculty sponsor and be required to maintain a logbook. Also, students must comply with a schedule of deadlines. All projects require students to design an experiment or device that meets certain requirements; included in this is the gathering of background research to better focus the project. PJAS involves a ten-minute presentation of the student's research in February; North Museum requires construction of a 3-sided board, which illustrates the student's work, which is presented in March; NASA projects are written research papers that present ways to answer engineering problems with which our space program is currently concerned. These projects are due in January. This course will fulfill the requirement for the STEM certificate. Honors credit is given. This course may be taken any year and may be taken multiple times.

Students may participate in a Job Shadowing Experience. Students must write a paper on the Job Shadowing experience to earn credit for this.

Science Course Progressions (3 years required)

Foundations Level: **Intro to Science** → **Human Biology** → **General Chemistry** → Environmental Science

College Prep Level: **Physical Science** → **Biology** → **Chemistry** → Physics, Anatomy, Environmental Science, AP Course

Honors Level: **H Biology** → **H Chemistry** → **AP Course** → Second AP Course, Anatomy, Environmental Science

LANGUAGE DEPARTMENT

World Language students are expected to prepare for tests and quizzes, complete frequent homework assignments and participate often in class. Students must be organized, take detailed notes, complete worksheets and always pay special attention to grammar and spelling, two major components of language study. Various projects are assigned throughout the school year. Since language courses are taught on the college prep or honors level, students must work diligently and consistently to succeed in the class. A superior work ethic is required.

Lancaster Catholic does not require that a student take a World Language for graduation. Most colleges, however, require 2-3 years of the same language, preferably through the third level. Please see your school counselor for more information.



6211CP French I

This College Prep course introduces students to the four basic language skills of speaking, reading, writing and listening through the use of short conversations, pronunciation exercises, vocabulary presented in context, explanation of grammatical concepts, and culturally authentic readings. The French way of life, French attitudes and customs are also an integral part of the course.



6212CP French II

This course continues the balanced skills approach begun in French I. These skills are taught through conversations followed by questions, pronunciation exercises, vocabulary presented in context, explanation of grammatical concepts, and culturally authentic readings. Continued study of French life is also an integral part of the course. Greater use of the target language is expected of the student.

Prerequisite: French I or teacher recommendation.



6213CP French III

In this course students continue to acquire the four basic language skills in French: speaking, listening, reading and writing. As much as possible, the class is conducted in the French language. Students review the grammatical structures presented in French levels 1 and 2 as well as nuanced and idiomatic structures. Vocabulary is primarily taught through the use of authentic French and francophone literature. The course uses dialogues, skits, CDs, videos, etc., to enable the students to increase their French skills.

Prerequisites: French II and teacher recommendation. A grade point average of at least 80% in level II is recommended.



6314H French IV

This course is conducted in 75-85% in the French language which affords students the opportunity to increase their listening and speaking skills. The first semester focuses on interpersonal speaking, listening and writing. The second semester focuses on presentational speaking and writing. The students will read and discuss French and francophone literature and deepen their knowledge of the culture, history and contemporary life of the francophone world. Films, videos and news broadcasts are utilized to expand the students' knowledge and listening skills. A systematic review of grammar is included and the finer points of grammar are presented.

Prerequisites: An average of 90% in French III and/or teacher recommendation.



6231CP Latin I

First year Latin presents the basic vocabulary and grammar of the Latin language and demonstrates how the study of Latin leads to a greater understanding of English vocabulary and syntax. English derivatives are included with every chapter's vocabulary. Roman mythology, history, religion, and culture are also an integral part of Latin I. This course focuses on the value of learning another language, effective language learning techniques, and the application of a classical language in the modern world.



6232CP Latin II

Second year Latin continues the study of vocabulary and grammar with a greater emphasis on the understanding of English through the study of this classical language. Both active and passive voices are utilized in Latin II. Roman mythology, history, and culture are further explored through the stories translated. This course extends the value, techniques, and applications of learning a classical language in the modern world.

Prerequisite: Latin I and teacher recommendation.



6233CP Latin III

Third year Latin completes the grammatical structures and further expands on classical vocabulary. Extensive translation of legends, history, and mythology illustrates the precise use of language. This is accomplished through the translations of the Vulgate, Eutropius, Asconius, Cicero, Gaius Julius Caesar, Augustus, and Pliny.

Prerequisites: Latin II and teacher recommendation.



6334H Latin IV

Fourth year Latin strengthens the knowledge of vocabulary and explores the idiosyncrasies of Latin syntax. It facilitates the students' development of translating and interpreting the language, history, and philosophy of the Roman Empire. This course introduces the student to both epic and lyric poetry. Vergil's Aeneid and Ovid's Metamorphoses are central, but the course also includes translations from Pliny, Eutropius, and Petronius. This is an Honors course.

Prerequisite: Latin III and teacher recommendation.



6621CP Spanish I

This course is designed to develop basic language skills. The course includes a thorough explanation of pronunciation with emphasis on the oral phase of the language, basic grammar skills, and a variety of common vocabulary. Discussion of various cultural topics will be used to encourage the formation of positive attitudes toward the Spanish-speaking people and their way of life.



6223CP Spanish II

Spanish II, as a continuation of Spanish I, is designed to further increase the students' language skills. The course content includes a review of pronunciation, emphasizing the spoken language, a review of previous grammar, the addition of advanced tenses and concepts, more comprehensive vocabulary, and a greater emphasis on reading and composition. Discussion and research of various cultural topics will be used to encourage the formation of positive attitudes towards the Spanish culture.

Prerequisites: Spanish I and/or teacher recommendation.



6224CP Spanish III

The study of Spanish in the third level continues to stress the four basic language learning skills: speaking, listening, reading, and writing. Previously learned grammar is reviewed and more advanced structures are presented. Oral-aural practice continues to be of primary importance. The student presents speeches and skits, engages in conversation with peers, and participates in discussions in the target language. Basic writing techniques are developed through guided and original composition work. The students' knowledge, understanding, and appreciation of the Spanish culture is enhanced through the study of Spanish-speaking countries and customs and through the use of films and videos.

Prerequisite: Spanish II and teacher recommendation. A grade point average of at least 80% in level II is recommended.



6325H Spanish IV

As an Honors course, Spanish IV is conducted almost exclusively in the Spanish language, thereby offering the student ample opportunity to practice speaking and listening skills. The student presents speeches and skits and participates in discussions and presentations. The literature, culture, and art of Spanish-speaking countries are studied alternately during the school year. Proficiency continues to be developed through student composition work, the review of previously acquired grammar, and the study of advanced concepts.

Prerequisites: An average of 90% in Spanish III and/or teacher recommendation.



6425AP AP Spanish

This course is conducted at least 95% in the target language, thereby offering the student ample opportunity to practice speaking and listening skills. The content is focused on the six AP Themes: Science and Technology, Global Challenges, Personal and Public Identities, Contemporary Life, Family and Communities, and Beauty and Esthetics. The first semester focuses on interpersonal speaking, reading, listening and writing. The second semester focuses on presentational speaking and writing. Films, novels, videos and news broadcasts are utilized to expand the students' knowledge and understanding of Spanish-speaking people and their cultures. Students will become aware of the similarities and differences between the culture of his own society and that of the Spanish-speaking world. A systematic review of grammar is included and the finer points of grammar are presented. Taking the AP Spanish exam is highly recommended for this course. Students not taking the AP exam will be required to take a Final Exam.

A mandatory summer assignment will be required and due on the first day of class. Failure to complete this assignment will result in the student being dropped from the class.

Prerequisites: Average of 90% in Spanish IV and/or teacher recommendation.

HEALTH COURSES

All students are required to complete .5 credit in Health for graduation.

8250CP Health and Nutrition (.5 credit)

Health and Nutrition is a one-semester course, **normally in the freshman year**. The course will aid students in understanding how to reach an optimum level of health while recognizing the risk behaviors that will detract from a healthy lifestyle. The curriculum includes: lifestyle choices and promoting optimal health, the cardiovascular system (function, disease, and prevention), exercise theory, body image and substance abuse. Students will also learn the principles of nutrition and the relationship between nutrition and wellness. Students will be able to analyze, plan and execute a balanced diet.

8150F Foundations Health and Nutrition (.5 credit)

Foundations Health and Nutrition is a one-semester course. The course will cover health issues as they relate to everyday life. The curriculum includes: responsible choices vs. risk behaviors, cardiovascular system, diseases and prevention, exercise and body image, basic first aid principles, substance abuse, nutrition, and food label evaluation.

PHYSICAL EDUCATION COURSES

Students are required to take a PE class every year. Any of the following classes may be taken to fulfill the Physical Education requirement.

8210 (Freshmen/Sophomores) - 8211 (Juniors/Seniors) Boys Physical Education (.5 credit)

Physical Education is a one-semester course. The program includes a variety of individual and team activities. Emphasis is placed on developing individual fitness skills, as well as sportsmanship and fair play. The values inherent in team play and aerobic exercise, as well as the importance of a lifetime fitness program, are incorporated into the course.

8200 Girls Physical Education (Grades 9-12) (.5 credit)

Physical Education is a one-semester course. Physical Education focuses on the value of exercise and lifetime fitness. Students will learn and practice the theory of cardiovascular development and strength training, aerobic exercise, individual and team sports. Emphasis is placed on developing individual fitness skills, as well as sportsmanship and fair play.

8213 Physical Education (coed) for Juniors and Seniors (.5 credit)

This co-ed, one semester Physical Education course focuses on the value of exercise and lifetime fitness. Emphasis is placed on developing individual fitness skills, as well as sportsmanship and fair play.

8220 Fitness for Life (.5 credit)

A co-ed, one semester physical education course designed to facilitate the development of each individual student to achieve an optimal level of holistic wellness. Fitness for life is a fitness class that incorporates exercises from various forms of physical training. The exercises will help improve muscular endurance/strength, cardiovascular endurance, flexibility, balance, coordination, and mental focus. The daily lessons will provide guided instruction to aid students in creating wellness goals and a plan of action to achieve their goals both now and in the future. Individual goals will focus on physical fitness and mental/emotional wellness. The course is designed to help each student maximize their potential at obtaining a physically fit body, and a healthy level of emotional wellness.

8235CP Life-Sport for Freshmen and Sophomores (.5 credit)

This co-ed class will provide all students with the opportunity to experience a unique life-sport specific learning curriculum in theory and practice. This program will enhance fitness through a holistic approach to the learning experience. The program will integrate the physical education program with an individualized sport enhancement program. Students will learn modes of training intended to combat the effects of technology on life-style and improve sport development techniques. Teacher signature required. Students participating in outside "training programs" in the local area will not be permitted to take this course, due to risk of overtraining/injury.

98231CP Life-Sport for Juniors and Seniors (.5 credit)

This co-ed class will provide all students with the opportunity to experience a unique life-sport specific learning curriculum in theory and practice. This program will enhance fitness through a holistic approach to the learning experience. The program will integrate the physical education program with an individualized sport enhancement program. Students will learn modes of training intended to combat the effects of technology on life-style and improve sport development techniques. Teacher signature required **and a minimum of 10 students is needed for the course to be offered.** Students participating in outside "training programs" in the local area will not be permitted to take this course, due to risk of overtraining/injury.

Summary of Physical Education Course Offerings:

Physical Education
Fitness for Life
Life Sport

COMPUTER TECHNOLOGY COURSES



4271CP Visual Basic Programming

This course is designed for students who are interested in a computer field. The course will introduce Visual Basic which is one of the most widely used program languages in the world. Students will learn how to create interfaces, write code and manage programs. This course will help students prepare for logic needed to proceed in a computer field. It serves as an introductory language for C++, C# and J#. Students will easily be able to transition into the more advanced languages with basic skills learned in the course.

Prerequisites: Algebra II and permission of the instructor. This course counts as a mathematics credit.

7206CP Engineering: Computer Aided Design (CAD) (0.5 Credit)

This project-based one-semester course provides an introduction to the different types of engineering before focusing on engineering drawing. Initially drawings will be made freehand with an emphasis on isometric and multiview drawings, and later with 2D and 3D drawing software. This course is offered to sophomores thru seniors.

7207CP Engineering: Cyber Security and Robotics (0.5 Credit)

This project-based one semester course provides a look at personal and corporate cyber security practices, cryptology, circuitry, and culminating with a look at hard and soft robotics programming. This course is offered to juniors and seniors.

7201CP Advanced Excel for Business (0.5 credit)

This course is to introduce students how to use Excel for the business world. Students will learn to apply visual elements and advanced formulas and functions to a worksheet. Students will learn how to create templates, sort and filter data, import and export data, analyze data; create Pivot Tables and Pivot Charts. There is a semester long project that will introduce personal finance to students. The project will include the following elements: amortization for an automobile, a college loan and a mortgage, tax and health deductions from paychecks, general utility bills, and credit card analysis. This is a one-semester course.

Prerequisites: Algebra I

7202CP Web Design (0.5 credit)

This course will enable students to create Web Pages using HyperText Markup Language (HTML). Students will learn the basic concepts of tags and how to incorporate more advanced techniques when creating a Web page. Students will learn how to neatly and professionally organize the content of their Web pages so the pages flow together within a Web Site. The course will cover how to create links, lists, text boxes and drop down menus. This is a one-semester course.

7203CP 3-D Design Printing (0.5 Credit)

This course will teach students how to create sketches, parts, assembly and drawing file using the variety of tools in Autodesk Inventor. Students will also learn how to manage the MakerBot 3D printers by sending models to the printers and changing the filament colors. This course is designed for beginner users. By the end of the semester, students will learn how to employ Autodesk Inventor to design small-scale objects, based on utility and aesthetics, and have a thorough understanding of the printing process. This is a one-semester course.

7204CP Introduction to Media/Digital Arts

Students will be exposed to the foundations of media/digital arts in 4 areas: videography, audio editing, graphic design and photography using professional tools from Adobe & Apple such as Final Cut Pro, Photoshop, Illustrator, In Design & Garage Band. By the end of the course students will have the foundational skills necessary to pursue advanced education related to advertising/marketing, communications and entertainment fields.

MILLERSVILLE UNIVERSITY COURSES

7461MU Art of Entrepreneurship – Millersville University (ENTR 201)

Taught by a Millersville University professor, this course, paired with the “Entrepreneurial Practicum” class 2nd semester, earns the student 6 Millersville University credits. The course will consist of three (3) class days and two (2) independent work days each week.

The course introduces and explores the mindset and process of entrepreneurship. Emphasis will be on identifying & conceptualizing opportunities and value; developing the art of creative problem solving; creating innovations, and effectively expressing those solutions. The course is not limited to those starting their own business. The concept of entrepreneurship is applicable to those entering the job market, or pursuing academics as students.

Students will be required to purchase any required textbooks. (2020-2021 text cost = \$40) Students who voluntarily withdraw from a Millersville University dual credit class AFTER THE MILLERSVILLE WITHDRAWAL REFUND DATE will be required to reimburse LCHS for any credit costs and fees. (2020-2021 total credit and fee costs = \$538.50)

Mr. Marinaro’s signature will be required on the course selection form. An application/teacher recommendation will be required before final acceptance into the program.

7462MU Entrepreneurial Practicum – Millersville University (ENTR 315)

Taught by a Millersville University professor, this course, paired with “The Art of Entrepreneurship” class 1st semester, earns the student 6 Millersville credits. The course will consist of three (3) class days and two (2) independent work days each week.

Entrepreneurial Practicum serves as training for entrepreneurial leadership and emphasizes experiential learning in the practice and the development of skills that are needed by entrepreneurs, including effective leadership, collaboration, planning and communication. There will be a major project/presentation as a capstone.

Students will be required to purchase any required textbooks. (2020-2021 text cost = \$ 10) Students who voluntarily withdraw from a Millersville University dual credit class AFTER THE MILLERSVILLE WITHDRAWAL REFUND DATE will be required to reimburse LCHS for any credit costs and fees. (2020-2021 total credit and fee costs = \$538.50)

Mr. Marinaro’s signature will be required on the course selection form. An application/teacher recommendation will be required before final acceptance into the program.

FINE and PERFORMING ARTS DEPARTMENT

Lancaster Catholic High School Department of the Fine and Performing Arts

Right-Brain Thinkers + Fine Arts Education = Career Preparedness in the 21st Century

“The arts, instead of quaking along the periphery of our policy concerns, must push boldly into the core of policy. The arts are not a frill.”

Late U.S. Representative Barbara Jordan

Our philosophy in the Fine and Performing Arts Department of Lancaster Catholic High School is “to educate the whole child,” therefore, providing challenging, high quality fine arts courses as well as opportunities to perform, or to create is not only our responsibility, but also our mission. We believe that mastery of the arts promotes problem-solving skills, superior project management abilities, and new levels of self-confidence that translate to career success even when students’ future careers are outside of dance, music, theatre, or visual arts. Additionally, our courses are designed to correspond with the PA Common Core philosophy which underscores the importance of career preparedness, and provide exciting educational possibilities as our students learn to succeed beyond high school.

As teachers, working artists, and lifelong learners, we have attained a level of commitment and expertise in our respective crafts that is beneficial and transferable to our students in many ways. We understand that colleges are currently interested in students who can demonstrate passion about their education and their extracurricular endeavors. For example, a student who consistently practices an instrument, rehearses a play, revises a musical composition, or paints a canvas achieves a level of proficiency and a satisfaction in creating something that is refined and beautiful. An artist’s work speaks of one’s perspective; it is a way to communicate and evolve as a human being, a valuable member of the race. Studying the arts requires a compassion and empathy necessary in life.

Similarly, many employers note that students with an arts background excel in the skills required to support a productive business. “During a joint briefing to the House and Senate, business author Dan Pink advised legislators that the 21st Century work force belongs to creative right-brain thinkers for whom the arts are a cornerstone of their development.” Unfortunately, a recent narrowing of the curriculum at many American schools eliminates the opportunities offered in fine arts courses. However, the Lancaster Catholic High School Fine and Performing Arts Department is honored to broaden, instead of narrow, our fine arts curriculum. We have designed our FPA program so there is something for each and every student.

MUSIC COURSES

7232CP American Popular Music (.5 credit)

This one semester course looks at American music from its beginnings in the Colonial period into the 20th century, stopping at the beginning of Rock and Roll. Film music, jazz, blues, country, Broadway and folk, from its roots to the present time, will be discussed and studied. Students will listen to music and attend concerts. Emphasis will be placed on how American popular music of the 20th century helped to change and develop society.

7226CP History of Rock and Roll (.5 credit)

This one-semester course will survey the different genres of popular music in the United States and the UK through the Twentieth Century using a historical approach. We will explore the development of Rock and Roll starting from the mid 1950's and how it changed and evolved in relation to social, technical and historical trends. The course will also encourage the development of qualitative and quantitative listening skills and will incorporate extensive use of recorded musical examples. Students will be expected to complete listening and research assignments.

7235CP Music in Film (.5 credit)

The grand opening credits of *Star Wars*, Rocky running up the Art Museum steps, and the mystical tension throughout the *Lord of the Rings*: the combination of visual images and musical sound create excitement, triumph, and wonder within the viewer. This course will survey some of the most representative films and film scores of the 20th century while laying the groundwork for students to acquire the skills necessary to critically engage film as a multi-sensorial experience. Special attention will be paid to aesthetic questions arising from the fusion of sound and image as well as the psychological, political and philosophical resonances that result from this union.

7236CP Survey of Musical Theater (.5 credit)

This course examines the history and evolution of Broadway musical theater, one of America's great original art forms. This course gives students the opportunity to evaluate and compare a variety of musicals from the nineteenth century to present day Broadway Musicals including Minstrel Shows, Vaudeville, Operetta, Musical Comedy, Opera on Broadway, and Rock Opera. Major figures discussed will include composers, lyricists, producers, directors, choreographers, performers, and conductors. We will study Broadway musical theater through audio, video, readings, and discussions. Throughout the course, we discuss the evolving elements that make up the Broadway musical, starting with its rich and varied beginnings, viewing and listening to its evolution to the present.

7225CP Music Theory

This course is offered to students who may be interested in the further study of music or for those who simply desire to study the basic elements of music, rhythm, pitch, scales, and chord structure. Solfeggio (sight singing), dictation (ear training), voice and instrument ranges, and transpositions are included. Students in this course will be required to have daily access to a keyboard.

Prerequisites: Concurrent participation in a FPA music ensemble or an ensemble independent of LCHS, with the instructor's approval.

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.

7425AP AP Music Theory

This course is a more advanced study of the basic elements of music: solfeggio and dictation. Introduction to melody writing and chord writing is given. Music history is studied so students can see how the theory applies to styles and periods of music, therefore offering a more rounded understanding of how theory actually works. Students taking this course are strongly encouraged to take the Advanced Placement Examination in Music.

Prerequisites: Concurrent participation in a FPA music ensemble or an ensemble independent of LCHS, with the instructor's approval; completion of Music Theory with a final grade of 88% or better and permission of the instructor.

Offered alternate years: IS available 2022-2023 school year. IS NOT available 2023-2024 school year.

7224CP World Drumming (.5 credit)

World Drumming is a semester course for students in grades 9-12. World Drumming is a hand drumming course that explores rhythmic motives derived from different cultures rich in percussive music. The concept of polyrhythms and rhythm stacking through African, Latin, Caribbean, and South American music will all be examined and practiced through the use of music reading as well as by note memorization. Students will perform on various hand drum instruments of varying styles and ethnic backgrounds. Rhythmic content will progress from easy to medium level. Topics will include music reading skills, technique, and general musicality. Students will perform as a group and individually during class time and NO musical background is required for this course.

7228CP Guitar 1 (0.5 Credit)

This one semester course will introduce the student to the companionable world of guitar, learning alongside friends and peers. They will learn how to read music, guitar tablature and chord charts, and students will come to know all of the melodic notes in 1st position - the most important position - as well as the 12 most useful and used chords. Learning not only how to play with a pick, but finger style as well, the course will proceed through Beatles classics, inspiring classical melodies, and small group play. A guitar, book, and support materials will be provided for each student to use during this course. Additionally, there is the opportunity to be a part of the LCHS Guitar ensemble as an extracurricular club.

7223CP Concert Band

A study and performance of instrumental band literature from different periods as well as instruction on all band related instruments. Individual performance exams and sectional rehearsals will be scheduled on a periodic basis. Performing ensemble will include Concert Band ONLY.

7221CP Chorus

Chorus is the primary vocal organization at Lancaster Catholic High School. This class involves singing and vocal development of a variety of styles and periods as well as folk and contemporary music. Learning to read music from all the style periods and basic sight reading skills are developed.

7222CP Concert Choir

Concert Choir is a performing vocal organization. Admission to this choir is by audition with the Choral Director. The organization's focus is to provide a performing opportunity for students who have a strong commitment to choral music. Students will develop individual singing, music reading, and ensemble singing skills. Students who participate should plan to perform off-campus throughout the year.

7227CP Dual Concert Band/Choir

This course will allow selected students to take Concert Band and Concert Choir simultaneously. Students will study, practice and perform with both band related instruments and vocal music. Admission into this course is by audition with the Choral Director.

7002E Individual Music Instruction (.25 enrichment credit)

This program will include private lessons on the student's primary instrument (band, strings or guitar) and/or voice. Students will be expected to maintain a practice regimen between lessons. Credit will be contingent upon teacher assessments and mandatory participation and performance at the annual Solo & Ensemble Night. Instruction may occur during the school day or after school hours with approved LCHS music instructors. Additional fees may apply. Complete information is available from the Director of the Fine and Performing Arts Department.

Prerequisites: Concurrent participation in an LCHS instrumental or choral group and approval of the Director of the Fine and Performing Arts Department.

Students must register for the Lessons for Credit at the beginning of the school year with the Director of Fine & Performing Arts. A nominal commitment fee of \$60 will be charged for these lessons for the entire school year.

Instrumental & Vocal Ensembles (.25 enrichment credit)

Students will participate in the respective ensemble. Requires a minimum of 30 hours outside of the normal school day.

- 7001E Marching Band**
- 7003E Vox Pop A'Cappella Group**
- 7004E String Ensemble**
- 7005E Woodwind Ensemble**
- 7006E Brass Ensemble**
- 7007E Percussion Ensemble**
- 7008E Guitar Ensemble**
- 7009E Rock Band**
- 7010E Orchestra in co-operation with LMH**
- 7011E Jazz Band**
- 7014E Orchestra, Musical**

Students must register for the Lessons for Credit at the beginning of the school year with the Director of Fine & Performing Arts.

ART COURSES

ALL students interested in Art courses **MUST** consult with the art teacher for proper placement.

7210CP Introduction to Art (0.5 credit)

What is art? How do you feel about different works of art? How does our culture influence art? This one-semester course is designed as an introduction to visual art. Students will learn about the role of the arts throughout history, and its relationship to our culture. Students will also participate in basic foundational projects and activities, no previous experience required! Come find out if this is a field you might like to pursue through further study, or if you have always wondered what art is all about.

7217CP Art 1

This class is for students in grades 10 -12 who have a sincere interest in advancing their visual artistry. Students will learn about materials, techniques and principals of art and design. Emphasis will be placed on learning about and developing drawing, painting and sculpture skills. Grading will be based upon the successful completion of projects.

7218CP Art 2

Open to 11th and 12th grade students who have decided to seriously pursue their interest in the visual arts field. Students should have more than a basic knowledge of art processes and experiences. The emphasis of this class will be the development of portfolio pieces that might be used for post graduate study. Students will use the basic skills and knowledge attained in Art 1 and develop them further with more advanced media such as painting, printmaking and ceramics. All projects in this class are designed to fill a niche in a well developed portfolio. Grading will be based upon successful completion of these projects.

Prerequisite: Art 1

7315H Honors Senior Art

Open to 12th graders, this is an advanced class for students with the desire to realize their potential in the field of art. Students will use their ideas and experience in creativity to carry out assignments, and emphasis will be placed on cultivating individual direction and excellence. Grading will be based on the successful completion of projects, with the expectation that students will devote more effort than normal class time allows. Assistance with university art major portfolio entrance requirements, such as photographing and submission, will be available.

Prerequisite: Art 2

DRAMATIC ARTS and HUMANITY COURSES

7233CP Acting Technique I (0.5 credit)

The course will develop, encourage, and stimulate an appreciation of theater as an art form. The student will learn a more critical and discriminating approach to acting. Students will act, direct, or be technically involved in scenes, one-act plays, or a full length production. A survey of theatrical history is also examined. A wide variety of plays and playwrights will be introduced, discussed, and produced in classroom and workshop settings. The class will culminate in a one-act play presented in an assembly setting and participation in Fulton Theatre's High School Theatre Festival. In addition, students will be introduced to the various ways that acting technique can be used in other careers.

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.

7234CP Acting Technique II (0.5 credit)

This course will build upon the foundation that is established in Acting Technique I. Students will continue to study various acting methodologies for bringing a wide variety of plays to production. Students will be expected to choose, rehearse, and master at least three contrasting monologues. One will be classical, one humorous, and one dramatic. These monologues combined with rehearsed scenes will be performed in a culminating workshop event with local directors and working actors in order that students receive authentic feedback. Students will continue to read and discuss classic and modern plays and playwrights; they will also travel to see one local production during the rehearsal process and in production.

Prerequisite: Acting Technique I

Offered alternate years: IS NOT available 2022-2023 school year. IS available 2023-2024 school year.

2345H Dramaturgy (Senior Only)

Dramaturgy is the art of dramatic composition and the representation of the main elements of drama on the stage. The focus of this course is on text preparation, preproduction, and contextual research. Students will also participate in education outreach programs with local production groups as well as the opportunity to work with a variety of theatre professionals. This course requires reading a wide range of plays and playwrights. Summer reading is required. **This course may be used to fulfill the English requirement or as an elective.**

Prerequisite: See English section for the Prerequisite.

Dramatic Arts Ensembles (.5 enrichment credit)

Participation in these programs will require a minimum of 60 hours outside of the normal school day.

7012E Fall Play, Cast

7013E Musical, Cast

Students will register for these programs after sign-ups/auditions take place in the fall/spring.

1252CP Logic and Argument (.5 credit)

Logic and Argument is an introductory course in the principles of reasoning and logic. The main focus of the course is on arguments: their nature, their use and their importance. Through the course of study, students will learn to evaluate and examine the process of decision making in order to increase effective reasoning skills as a way to deal with the complexities of life and develop the ability to think critically.

7205CP Broadcasting

The class is responsible for assembling and producing “The Morning Show” of announcements and school news. The focus of instruction is on writing skills, good grammar, effective communication and understanding how a news story is developed. Students will learn news writing, reporting, editing and anchoring. Students will have the opportunity to learn all the jobs in a newsroom: how to be a copy writer, script editor, reporter, show producer and anchor. This is a project oriented course. Assessment will include a students’ willingness to work as a team, on-camera presentation, news production and overall participation, as well as graded terminology tests and samples of news writing. Students may take this course more than one year. **Instructor requires an audition for admittance to this course.**

3050E Mock Trial Techniques (.5 enrichment credit)

Students enrolled in this course will participate in the Pennsylvania Statewide High School Mock Trial Competition. As a member of the team, students will study and apply skills in cross examination, legal reasoning, opening and closing arguments and witness preparation. Students will have the opportunity to work with local legal professionals including attorneys and judges. This course meets independently after school. A minimum of 60 hours is required. Students are required to attend the state-wide competition as well as the concluding luncheon.

INTERNATIONAL COURSES

2205CP International Bridge (.5 credit English)

The International Bridge class is required for first-year international students. Designed to assist students in acclimation to Lancaster Catholic High School and to United States' culture, the class includes advanced grammar and writing instruction – including research skills – as well as oral presentations to enhance pronunciation skills. **Students enrolled in this course must also enroll in 1200 Foundations of Faith and 2200CP Bridge English (listed with English courses).**

Summer reading assignments can be found on the LCHS website. (www.lchsyes.org)

1200CP Foundations of Faith (.5 credit Theology)

The Foundations of Faith course is required for first-year international students. Designed as an introduction to Catholicism, it will provide students with a basis for growth during their time at LCHS. As an introductory course, Foundations of Faith follows the Catechism of the Catholic Church, and students are introduced to concepts such as the Mass, a belief in a Triune God, faith and morality.

ONE OPPORTUNITY. LIMITLESS POSSIBILITIES.

If you want to play sports at an NCAA Division I or II school, start by registering for a Certification Account with the NCAA Eligibility Center at eligibilitycenter.org. If you want to play Division III sports or you aren't sure where you want to compete, start by creating a Profile Page at eligibilitycenter.org.

ACADEMIC REQUIREMENTS

To play sports at a Division I or II school, you must graduate from high school, complete 16 NCAA-approved core courses, earn a minimum GPA and earn an ACT or SAT score that matches your core-course GPA.

CORE COURSES

Only courses that appear on your high school's list of NCAA core courses will count toward the 16 core-course requirement; visit eligibilitycenter.org/courselist for a full list of your high school's approved core courses. Complete 16 core courses in the following areas:

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

DIVISION II

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates your grade-point average based only on the grades you earn in NCAA-approved core courses.

- DI requires a minimum 2.3 GPA.
- DII requires a minimum 2.2 GPA.

SLIDING SCALE

Divisions I and II use sliding scales to match test scores and GPAs to determine eligibility. The sliding scale balances your test score with your GPA. If you have a low test score, you need a higher GPA to be eligible. Find more information about test scores at ncaa.org/test-scores.

TEST SCORES

You may take the SAT or ACT an unlimited number of times before you enroll full time in college. Every time you register for the SAT or ACT, use the NCAA Eligibility Center code 9999 to send your scores directly to us from the testing agency. We accept official scores only from the ACT or SAT, and won't use scores shown on your high school transcript. If you take either test more than once, the best subscore from different tests are used to give you the best possible score.



HIGH SCHOOL TIMELINE

9TH GRADE



- *Start planning now!* Take the right courses and earn the best grades possible.

- Find your high school's list of NCAA-approved core courses at eligibilitycenter.org/courselist.
- Sign up for a free Profile Page at eligibilitycenter.org for information on NCAA requirements.

10TH GRADE



- If you fall behind academically, ask your counselor for help finding approved courses you can take.

- Register for a Profile Page or Certification Account with the NCAA Eligibility Center at eligibilitycenter.org.
- Monitor your Eligibility Center account for next steps.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

11TH GRADE



- Check with your counselor to make sure you are on track to complete the required number of NCAA-approved courses and graduate on time with your class.

- Take the ACT or SAT and submit your scores to the NCAA Eligibility Center using code 9999.
- Ensure your sports participation information is correct in your Eligibility Center account.
- At the end of the year, ask your counselor at each high school or program you attended to upload your official transcript to your NCAA Eligibility Center account.

12TH GRADE



- Complete your final NCAA-approved core courses as you prepare for graduation.
- Take the ACT or SAT again, if necessary, and submit your scores to the NCAA Eligibility Center using code 9999.

- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your NCAA Eligibility Center account at eligibilitycenter.org.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation to your NCAA Eligibility Center account.
- *Reminder:* Only students on an NCAA Division I or II school's institutional request list will receive a certification.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

10TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

11TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

12TH GRADE

- (1) English
- (1) Math
- (1) Science
- (1) Social Science and/or additional

4 CORE COURSES

For more information: ncaa.org/playcollegesports | eligibilitycenter.org

Search Frequently Asked Questions: ncaa.org/studentfaq

Follow us: @NCAAEAC @playcollegesports @ncaaec

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DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes enrolling at an NCAA Division I school need to meet the following academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

FULL QUALIFIER

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier

College-bound student-athletes may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

Academic Redshirt

College-bound student-athletes may receive an athletics scholarship during their first year of full-time enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier

College-bound student-athletes will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

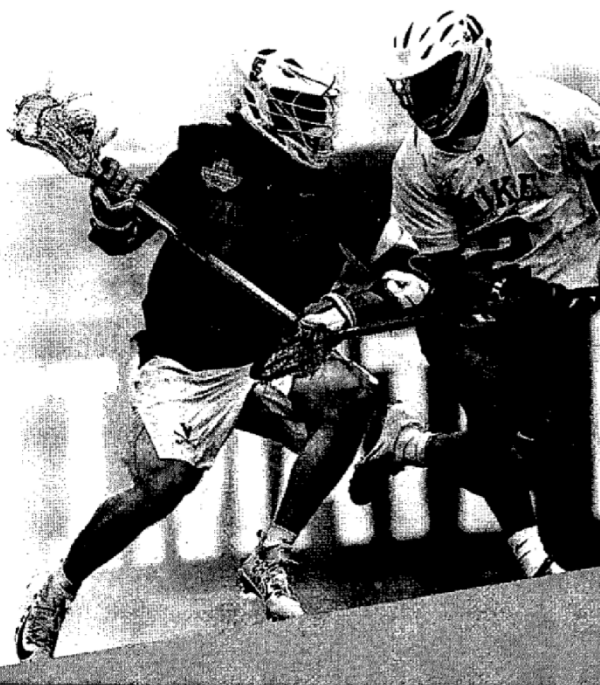
International Students

Please review the [international initial-eligibility flyer](#) for information and academic requirements specific to international student-athletes.

[Click here for Division II academic requirements.](#)

ACADEMIC REDSHIRT

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.



Test Scores

If a student plans to attend an NCAA Division I college or university in the 2019-20 or 2020-21 academic years, use the following charts to understand the core-course GPA he or she will need to meet NCAA Division I requirements.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** to send their scores directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts **CANNOT** be used in an academic certification.

DIVISION I FULL QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.550	400	37
3.525	410	38
3.500	430	39
3.475	440	40
3.450	460	41
3.425	470	41
3.400	490	42
3.375	500	42
3.350	520	43
3.325	530	44
3.300	550	44
3.275	560	45
3.250	580	46
3.225	590	46
3.200	600	47
3.175	620	47
3.150	630	48
3.125	650	49
3.100	660	49
3.075	680	50
3.050	690	50
3.025	710	51
3.000	720	52
2.975	730	52
2.950	740	53
2.925	750	53
2.900	750	54
2.875	760	55
2.850	770	56
2.825	780	56
2.800	790	57
2.775	800	58

DIVISION I FULL QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
2.750	810	59
2.725	820	60
2.700	830	61
2.675	840	61
2.650	850	62
2.625	860	63
2.600	860	64
2.575	870	65
2.550	880	66
2.525	890	67
2.500	900	68
2.475	910	69
2.450	920	70
2.425	930	70
2.400	940	71
2.375	950	72
2.350	960	73
2.325	970	74
2.300	980	75
2.299	990	76
2.275	990	76
2.250	1000	77
2.225	1010	78
2.200	1020	79
2.175	1030	80
2.150	1040	81
2.125	1050	82
2.100	1060	83
2.075	1070	84
2.050	1080	85
2.025	1090	86
2.000	1100	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA Eligibility Center's National Collegiate Athletic Association
September 2019

DIVISION II ACADEMIC REQUIREMENTS

College-bound student-athletes enrolling at an NCAA Division II school need to meet the following academic requirements to practice, compete and receive an athletics scholarship in their first year of full-time enrollment.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 year	2 years	4 years

FULL QUALIFIER

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

PARTIAL QUALIFIER

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier

College-bound student-athletes may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division II school.

Partial Qualifier

College-bound student-athletes may receive an athletics scholarship during their first year of enrollment and may practice during their first year of full-time enrollment at a Division II school, but may NOT compete.

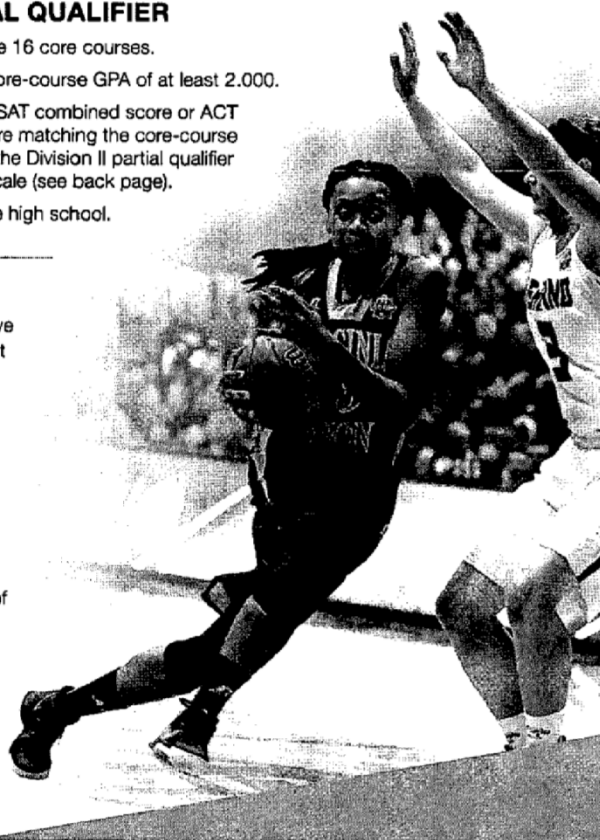
Nonqualifier

College-bound student-athletes will not be able to practice, compete or receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division II school.

International Students

Please review the international initial-eligibility flyer for information and academic requirements specific to international student-athletes.

Click here for Division I academic requirements.



DIVISION II FULL QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.300 & above	400	37
3.275	410	38
3.250	430	39
3.225	440	40
3.200	460	41
3.175	470	41
3.150	490	42
3.125	500	42
3.100	520	43
3.075	530	44
3.050	550	44
3.025	560	45
3.000	580	46
2.975	590	46
2.950	600	47
2.925	620	47
2.900	630	48
2.875	650	49
2.850	660	49
2.825	680	50
2.800	690	50
2.775	710	51
2.750	720	52
2.725	730	52
2.700	740	53
2.675	750	53
2.650	750	54
2.625	760	55
2.600	770	56
2.575	780	56
2.550	790	57
2.525	800	58
2.500	810	59
2.475	820	60
2.450	830	61
2.425	840	61
2.400	850	62
2.375	860	63
2.350	860	64
2.325	870	65
2.300	880	66
2.275	890	67
2.250	900	68
2.225	910	69
2.200	920	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE		
Core GPA	SAT*	ACT Sum*
3.050 & above	400	37
3.025	410	38
3.000	430	39
2.975	440	40
2.950	460	41
2.925	470	41
2.900	490	42
2.875	500	42
2.850	520	43
2.825	530	44
2.800	550	44
2.775	560	45
2.750	580	46
2.725	590	46
2.700	600	47
2.675	620	47
2.650	630	48
2.625	650	49
2.600	660	49
2.575	680	50
2.550	690	50
2.525	710	51
2.500	720	52
2.475	730	52
2.450	740	53
2.425	750	53
2.400	750	54
2.375	760	55
2.350	770	56
2.325	780	56
2.300	790	57
2.275	800	58
2.250	810	59
2.225	820	60
2.200	830	61
2.175	840	61
2.150	850	62
2.125	860	63
2.100	860	64
2.075	870	65
2.050	880	66
2.025	890	67
2.000	900	68 & above

Test Scores

If a student plans to attend an NCAA Division II college or university in the 2019-20 or 2020-21 academic years, use the following charts to understand the core-course GPA he or she will need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding critical reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

*Final concordance research between the new SAT and ACT is ongoing.

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