

LIMA
CENTRAL CATHOLIC



LIMA, OHIO

Curriculum Guide 2016-2017

Lima Central Catholic High School

*720 South Cable Road
Lima, Ohio 45805
419-222-4276
www.lcchs.edu*

Curriculum Guide 2016 – 2017

Lima Central Catholic High School educates students to grow in their Roman Catholic faith, pursue academic excellence, and become Disciples of Christ who respond to God's call.

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Dear LCC Parents and Students:

This curriculum guide has been prepared to assist you in the process of registering for your courses for the 2016-2017 school year. Please use it as a permanent reference throughout your high school years. It contains course descriptions, a four-year educational plan, graduation requirements and explanations of LCC policies and practices. **Although this curriculum guide was prepared on the basis of the best information available at the time of publication, all information related to College Credit Plus is subject to change without notice or obligation.**

When making scheduling decisions, it is important for parents and students to have a clear idea of their goals for the future. When we advise students about their schedules we consider many different factors, but ultimately parents make individual choices on how to schedule. Once course requests are compiled from all students, we determine the number of selections and teachers needed to fulfill the requests. Books, desks, and other equipment required to run the courses are also considered. All of these decisions have financial implications. Thus, it is crucial that careful consideration be given to your choices.

As you review courses, be sure to take time to read these other sections:

- Graduation Requirements
- Procedures and deadlines for dropping classes
- Policies regarding College Credit Plus
- Apollo Career Center deadline

The best schedules are made when students and parents take time for conversations about current interests and possible plans after high school. Consulting the guidance department and teachers is also encouraged. If there is anything I can do to assist you, please do not hesitate to contact me.

Sincerely,

Stephanie Williams
Director of Guidance

PROGRESSBOOK ACCOUNT

Access to student grades, assignments, contact information, etc. is available by using Progressbook. Parents and students are given a password from the guidance office at the start of each school year. It is VERY important to keep your login and password in a safe place, so you can access your account at anytime. Questions concerning Progressbook can be directed to the LCC Guidance Office at 419-222-1826.

Course cover designed by Sam Meredith

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POST HIGH SCHOOL PLAN

The most important question to be answered is “Where do I plan to be after high school?” – In a four-year college, two-year college, in the military, or working. Use this chart to guide you in your course selections.

PLAN	EXPLANATION	H.S. CURRICULUM	OTHER
<u>Four-Year College</u>	Usually takes 4-5 years to complete after which you earn a Bachelor’s degree in a specific area.	Completion of graduation requirements/H.S. Diploma. Follow a 4 year college prep curriculum	ACT or SAT
<u>Two-Year College</u>	Usually takes 2 years to complete after which you earn an Associate’s degree	Completion of graduation requirements/H.S. Diploma. Follow general curriculum	ACT or SAT required for some programs
<u>Military</u>	Learn a skill while serving your country in any branch of the service	Completion of graduation requirements/H.S. Diploma. Follow general curriculum	ASVAB
<u>Work</u>	Find/Continue a job after graduation	Completion of graduation requirements/H.S. Diploma. Follow general curriculum	None

SELECTING COURSES TO ACHIEVE YOUR GOALS

High school is the educational “road map” to your future. Select courses that take you to your destination. Think about where you want to be after High School-college, military, work, etc. Set goals and use this guide as a learning tool. ***PLEASE READ THE CURRICULUM GUIDE!***

- ❖ Interest-What do you like?
- ❖ Ability-Can you do it?
- ❖ Effort-How much are you willing to do?
- ❖ Realisms-Do your current grades/effort support your choice?
- ❖ Teachers-Ask them to guide you.
- ❖ Graduation-Do you have what you need to graduate?

ACADEMICS

STUDENTS IN CLASS OF	GRADUATION REQUIREMENTS
2017 & Beyond	22 credits, Capstone Project, and pass all portions of the Ohio Graduation Test or other State tests.

Students must earn credits as follows: *LCC requirement

RELIGION*	1 CREDIT for each year at LCC
ENGLISH/L.A.	4 CREDITS
MATHMATICS	4 CREDITS (must include Algebra II or higher)
PHYSICAL EDUCATION	.5 CREDIT
HEALTH	.5 CREDIT
SOCIAL STUDIES	3 CREDITS <ul style="list-style-type: none"> • 1 credit World History • 1 credit American Studies • 0.5 credit U.S. Government • 0.5 credit elective
SCIENCE	3 CREDITS <ul style="list-style-type: none"> • 1 credit life science • 1 credit physical science • 1 credit elective
FINE ARTS	1 CREDIT
FOREIGN LANGUAGE*	2 CREDITS
ELECTIVES	3 CREDITS
TECHNOLOGY/SPEECH*	.5 CREDIT EACH

DIPLOMA WITH HONORS

STUDENT SHALL MEET ANY SEVEN OF THE FOLLOWING EIGHT CRITERIA:

1. Earn four units of English
2. Earn 4 units of Mathematics that shall include Algebra I, Geometry, Algebra II, and another higher level course
3. Earn 4 units of Science, including physics and chemistry
4. Earn 4 units of Social Studies
5. Earn either three units of one foreign language or two units each of two foreign languages
6. Earn 1 unit of fine arts
7. Maintain an overall high school grade point average of at least 3.5 on a four – point scale up to the last grading period of the senior year (mid-year of Senior year)
8. Obtain a composite score of 27 on the American College Testing (ACT) tests or an equivalent composite score of 1210 on the Scholastic Achievement Test (SAT) with no regard for its new writing portion.

In addition to receiving a Diploma, students may also work towards the following certificate:

TECHNOLOGY CERTIFICATE REQUIREMENTS

A Technology certificate is available at Lima Central Catholic High School by completing the following classes:

1. Technology Mastery
2. Student must also complete 3 of the following:
 - Technology II
 - Digital Photography & Desktop Publishing
 - Computer Maintenance & Repair
 - Microsoft Office Certification

COMMENCEMENT

Only those students who successfully complete the necessary requirements for graduation will be permitted to participate in the Graduation Ceremony. *Any student not meeting the minimum requirements will not receive a diploma or participate in the ceremony.* The opportunity to participate in the ceremony is a privilege, not a right. In order for qualified students to participate, proper attire is required, including the cap and gown representative of the school.

CORDS

The following cords can be worn at graduation if the student completes the necessary requirements for the specific organization/program:

Gold~ National Honor Society	Red/White/Blue~ Military
Silver~ 3.5 on 4.0 Grading Scale	Red~ Red Cross
Green~ Allied Health Program	Blue/Gold~ Mu Alpha Theta

LIMA CENTRAL CATHOLIC GRADING SCALE/GRADE POINT VALUE

A+	100	4.0
A	95 – 99	4.0
A-	92 – 94	3.7
B+	89 – 91	3.3
B	86 – 88	3.0
B-	83 – 85	2.7
C+	80 – 82	2.3
C	77 – 79	2.0
C-	74 – 76	1.7
D+	71 – 73	1.3
D	68 - 70	1.0
D-	66 – 67	0.7
F	0 – 65	0

GRADE POINT AVERAGE AND RANK

Physical Education, Freshmen Focus and participation in the Center for Academic Excellence are not counted into the GPA. College credit courses will receive the weight of one letter grade higher than the letter grade earned. The weight does not affect the final grade in the class, only the Grade Point Average (GPA).

HONOR ROLL

The names of students meeting academic success are published quarterly with the following designations. Any failing grade or incomplete disqualifies a student from the Honor Roll.

4.0 GPA or higher - Mark of Excellence

3.5 – 3.999 - Superior Honors

3.0 - 3.499 - Honor Roll

GRADE AND PROGRESS REPORTS

Grade reports are issued at the end of each quarter; progress reports are issued four weeks prior to the end of each quarter. Parents may monitor their student's grades at any time on our website at www.lcchs.edu under the parent link. Students receive a password to access their grades. Any questions concerning passwords may be directed to the Guidance office.

WEIGHTED COURSES

Advanced Placement (AP) and college courses are given a bump of one quality point for purposes of the grade point average.

ACADEMIC LETTER

Beginning sophomore year, a student may earn an Academic Letter, which is awarded in the spring. Sophomores, juniors, and seniors, must have a 3.6 cumulative GPA at the end of the fall semester of the current academic year. The LCC Academic Boosters will host a celebration for students and their parents in the spring to present the awards. Academic letters have the same design as the Athletic Letter except that the colors are exactly the opposite and the word Academics is stitched in white across the top. In year one, the student receives the letter; years two and three, the student receives an academic pin.

NATIONAL HONOR SOCIETY

The purpose of the National Honor Society is for students to set examples of service, character, leadership and scholarship. Applicants are evaluated for membership based upon these four areas. Members are expected to participate in NHS service activities, model exemplary character, and demonstrate scholarly excellence.

The names of junior and/or senior students whose cumulative scholarship average is 3.7 or higher are notified that they are eligible to apply for NHS. A student who wishes to be considered for membership must submit by a designated deadline the completed Student Activity Form and an essay incorporating the four characteristics of a National Honor Society student. A student is then considered for membership through a rating of his/her teachers and coaches, based on their demonstration (observed behaviors and attitudes) of scholarship, character, leadership and service. This rating will provide relevant information for use by the Faculty Council Membership is not guaranteed by the student's grades. ****Additional information is in the Student Handbook.**

HONORS CAREER MENTORSHIP PROGRAM

Sophomore and junior students who have earned an Academic Letter receive information in the spring to apply for the Honors Career Mentorship Program. Interested students must complete an application that is reviewed by the Guidance Counselor. When a student is accepted into the program, they are matched with an appropriate career professional. The program requires a student to shadow the mentor for a minimum of ten hours over a seven-week period and to complete a culminating paper. All time associated with mentoring is outside of the school day.

MU ALPHA THETA

Mu Alpha Theta is the National High School and Two-Year College Mathematics Honor Society. M.A.T. is dedicated to inspiring a keen interest in mathematics, developing strong scholarship in the subject, and promoting the enjoyment of mathematics in high school. To be eligible, members must maintain a 3.0 Math GPA and be enrolled in a Math class.

ACADEMIC PROBATION

A student is placed on Academic Probation if they receive two or more failing grades in any given quarter. In an effort to know that all parties have a complete understanding of the situation, the Principal meets with the student and parents, and in some cases, the teacher's. The report card is stamped ACADEMIC PROBATION.

In the event that a student continues to fail without demonstrating an improved attitude and effort, he/she may be withdrawn from Lima Central Catholic High School.

ACADEMIC MISCONDUCT

Students are responsible for completing and submitting their own work. Every act of academic dishonesty is considered an act of serious consequence and will be dealt with as such.

Any form of cheating whether it is plagiarism, bringing unapproved material to the test, indicating the specific content of a test to students yet to be assessed, sharing/copying another student's work and presenting it as your own on homework, quizzes, tests, projects or writings is unacceptable.

Plagiarism can take several forms. The most obvious is word-for-word copying without acknowledging the original author/source of the material. When using another's ideas, credit must always be given to the author of the ideas.

Tests/exams are designed by the teacher with the available amount of testing time in mind. Thus, students are not permitted to leave the test site and return later to complete an exam.

Consequences:

1. Acts of academic dishonesty:
 - A student earns a zero for the test/assignment
 - The parent is notified
2. If a second incidence of academic dishonesty occurs:
 - All of the above apply, and
 - Student, parent, and administration conference
 - A notice is placed in the student file
 - Course failure is a possibility
3. If a student enrolled in a College course is involved in Academic Dishonesty, he/she forfeits the right to be enrolled in the course. No refund will be issued.

SCHEDULE CHANGES

Any schedule change or withdrawal from a course must happen in the first two weeks of the course. The Guidance Counselor and the Principal will determine any changes after this time. Parents and the course instructor are consulted. Any withdrawal after the first two weeks of the course may result in a withdrawal failure. The “F” will be recorded on the student’s grade card for the entire length of the course. **If a student drops a college course after paperwork has been submitted and approved by the Ohio Department of Education, parents/students will be responsible for the cost of the college textbook.**

INCOMPLETES

Any student who has received an incomplete has a maximum of two weeks to make up the work. Any incomplete work not made up in the designated time period will convert to a failing grade. Incompletes may affect athletic eligibility.

STUDY PERIODS

Students have the option to take one study period. In some instances, after consultation with the Guidance Counselor and Principal a student may be granted permission to enroll in (8) academic classes.

ADVANCED PLACEMENT

Any student wishing to take an AP exam independently may do so. The student will need to contact the Guidance Counselor in writing by the end of January. Payment must be made prior to ordering.

COLLEGE CREDIT PLUS

College credit may be available for the courses listed College Credit Plus, providing there is availability of approved staff, space in the approved adjunct professor's class, and sufficient enrollment. The student must complete the intent form, meet the admission requirements (qualifying COMPASS scores, ACT/SAT scores, & GPA), and complete the college’s application by the deadline of the college partner. Students participating in College Credit Plus are subject to the specific institution’s course drop policy and procedures. Students may be charged the cost of tuition if they fail the course or drop after the college’s deadline. College Credit Plus courses have the same course content and student expectations as a general college course on a college campus.



CAPSTONE

Lima Central Catholic High School has implemented a senior Capstone Project, which is a graduation requirement. This project is designed for the student to orally present a combined research project, and to provide a power point presentation which details the relevance of their topic to the community. Each senior is assigned a faculty mentor and is given a list of their expected rubrics. Each presentation will be approximately 15 minutes long and will be presented in front of a panel of judges. Our intent is to prepare the students for college where they will have many project-based learning experiences.

APOLLO

Any student interested in attending Apollo Career Center next year, must inform the Guidance office in writing by March 15, 2016. Decisions to attend Apollo after the March deadline could result in the student having to enroll in their home district.

DOLI Program

The Diocese of Toledo offers a group of online courses to any student currently enrolled in one of their Catholic High Schools. These courses are designed to achieve the following goals and philosophy: Please visit <http://online.catholicsschoolsoffice.org/> for an updated list of course offerings for Fall 2016 & Spring 2017.

NCAA CLEARINGHOUSE & ATHLETIC SCHOLARSHIP/ELIGIBILITY INFORMATION

Any student-athlete, who is interested in information on the NCAA Clearinghouse and/or wants to file with the NCAA Clearinghouse, should **go online** to www.ncaaclearinhouse.net to get information or to file. To be eligible for practice or participation in intercollegiate competition at the NCAA **Division I or II Institution**, a student-athlete must graduate from H.S. and meet the NCAA academic requirements on the Website.

Athletic participation at the **Division III or Junior College** level is based only upon admission to the College or University. If you are accepted as a student by the institution, you are eligible to practice and compete.

TESTING

PSAT: Given in October, the Preliminary SAT is a national test provided to juniors as a predictor of college success and as practice for the SAT. Students become familiar with the kinds of questions and exact directions given on the SAT. Scores on the PSAT are used as National Merit Scholarship Qualification.

ACT: The American College Test is administered several times per year in test centers throughout the country. Colleges require that students submit scores from the ACT or SAT as part of the college admissions process. The test consists of five sections; English, mathematics, reading, science reasoning and writing. The test takes three hours to complete. Students receive a score for each section plus a composite score range of 1 to 36.

SAT: The SAT is a reasoning test. It consists of verbal, math and writing sections and takes three hours to complete. The test is administered several times per year at test centers around the country and world. Nearly all selective colleges and universities require this test or the ACT as part of the admissions decision. Its scores are one of several factors considered by colleges awarding merit-based financial aid.

OGT: The Ohio Graduation Test is taken during the 2nd or 3rd week of March by all sophomores. The students are required to pass all five sections of the test; reading, math, science, social studies, and writing to meet the State of Ohio graduation requirements. Students failing to pass any section/s of the test will have two opportunities per year through their senior year to pass. However, it is required that the students participate in a 10 hour intervention course prior to taking the test. Intervention sessions are available through some, not all, public high schools. OGT's are a requirement for the class of 2017.

State Tests in English, Language Arts, Mathematics, Science and Social Studies:

State achievement tests tell us how well our students are growing in the knowledge and skills outlined in Ohio's Learning Standards. These tests help guide and strengthen future teaching so we can be sure that we are preparing our students for long-term success in school, college, careers and life. **Classes of 2018 and beyond** will take end-of-course tests in English language arts I and II, algebra I, geometry (or integrated mathematics I and II), biology or physical science (class of 2018 only), American history and American government.

SEMESTER/FINAL EXAM POLICY: Any senior student who has earned an A- or above in every quarter may qualify to be exempt from the semester or final exam. This is allowed at the discretion of the teacher

Theology Department Course Outline

9 th	10 th	11 th	12 th
REVELATION & CHRISTOLOGY	PASCHAL MYSTERY & ECCLESIOLOGY	SACRAMENTS & MORALITY	CHURCH HISTORY & CHRISTIAN SCRIPTURE

Religion

LCC SERVICE HOURS

Service is a requirement for all LCC students in order to develop lifelong habits. For a complete education, one does not simply learn about faith from a book but learns to live it. The service hours are a laboratory for Christian living. In the end, our hope is for our students to be prepared for a future defined by sacrifice for the good of others.

- **All LCC students are required to complete 16 hours of service throughout the school year. 8 hours in the first semester and 8 hours in the second. 4 hours should be preformed in one’s parish or Church.** *Accreditation Goal*
- These service hours are permitted during any month of the calendar year (including summer months for the following fall). Any service done for the school within school hours does not count toward this requirement.
- Service means going beyond what is expected of you, this means service cannot be done for one’s family.
- Service is done without the expectation of receiving anything in return. Therefore, one cannot get paid or receive any other monetary gift for doing the service.
- Students must complete and return the **Service Hour Log** sheet at the end of the semester to their Theology Teacher along with a **3-page reflection paper** on their time spent doing service. The service hour log requires a supervisor’s signature, dates service is complete, total number of hours, location and a brief description of the service. The 3-page paper will be a reflection on the time spent doing the service.

LCC RETREATS

Retreats are an essential part of faith formation. Seniors will be required to attend a multi-day spiritual retreat. The school's suggested retreat is Kairos, which will be offered to all seniors. If students are unable to attend the Kairos retreat, a similar multi-day spiritual retreat must be completed and must be approved by the school chaplain and principal. All other grades will attend a retreat on an assigned day. If students miss their class retreat, they are expected to attend another pre-approved retreat. All students will attend one retreat each year.

Course: Faith and Revelation (Theology I)

Course #: 115

Pre-Requisite: None

Credit: .5

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, and Jesus Christ in both the Old and New Testaments. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section.

Course: Christology (Theology I)

Course #: 115

Pre-Requisite: None

Credit: .5

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

Course: Paschal Mystery (Theology II)

Course #: 215

Pre-Requisite: None

Credit: .5

The purpose of this course is to help students understand all that God has done for us through his Son, Jesus Christ. Through this course, students will learn what God has planned for us and how to share eternal happiness with him.

Course: Ecclesiology (Theology II)

Course #: 215

Pre-Requisite: None

Credit: .5

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

Course: Sacraments (Theology III)

Course #: 315

Pre-Requisite: None

Credit: .5

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the Sacraments, especially through the Eucharist. Students will examine each of the Sacraments in detail so as to learn how they may encounter Christ throughout life. Students will see that through the intertwining of the sacraments, their spiritual base will be strengthened as they become more connected to Christ and the Church. They will also understand the Biblical references to the Sacraments created and sanctioned by Christ himself. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

Course: Morality (Theology III)

Course #: 315

Pre-Requisite: None

Credit: .5

The purpose of this course is to help students understand that it is only through Christ that they fully live out God's plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ's disciples. Students will learn that through service to others, and through various stations in life, they will be given the opportunity to make decisions to follow the path of Christ. They will also learn the meaning of discipleship, the importance of making Christian decisions, and the importance of following in the footsteps of Christ.

Course: Church History (Theology IV)

Course #: 416

Pre-Requisite: None

Credit: .5

The Ecclesiology course presents a catechesis on the Church and the Body of Christ in history: its nature and meaning, images, marks, life and ministry, guide to moral life, and the role of the Church in our lives throughout History. The purpose of this course is to supply the students with a general knowledge of the Church's history from apostolic times to the present. Students will be reminded of the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. In this course, students will learn about the Church's 2,000 years of history and how the Church is led and governed by the successors of the Apostles.

Course: Christian Scripture (Theology IV)

Course #: 416

Pre-Requisite: None

Credit: .5

The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Because of the extent of the scriptural material, this course will not try to cover the vast content but rather offer comments about Scripture's purpose and religious significance. Given the limits of a semester of study, it will not be possible to introduce all the books of the Bible here. But every effort is made to project a sense of the unity of the narrative for the divine plan of salvation, the presence of God's action in this record of Divine Revelation, and the desire to share his merciful love with us.

English Department Course Outline

Option 1

English 9



CP English 10
Speech



CP English 11



CP English 12

Option 2

CP English 9



CP English 10
Speech



CP English 11



CP English 12

Option 3

*Honors English 9



*Honors English 10
Speech



College English 11



College English 12

*** Students must have the approval of their English teacher**

English

Course: English 9
Course #: 121
Pre-Requisite: None
Credit: 1

This course will cover novels, short stories poetry, informational texts, dramatic works and a work of William Shakespeare. Vocabulary will be developed through literature and vocabulary texts. Narrative, persuasive and expository writing will be taught and practiced using the writing process. Basic grammar and usage skills as they relate to writing will be reviewed and strengthened. More emphasis and practice will be given to comprehension and writing.

Course: C.P. English 9
Course #: 122
Pre-Requisite: None
Credit: 1

This course is designed to develop and strengthen communication and critical thinking skills. Its focus is on the study of literature, enhanced writing, informational texts, and vocabulary acquisition. Novels will include both Young Adult and Classics. Narrative, persuasive, and expository writing will be taught and practiced using the writing process. An increased emphasis will be placed on comprehension and informational texts.

Course: Honors English 9
Course #: 123
Pre-Requisite: Recommendation of English teacher, score at or above the 70th percentile on HSPT
Credit: 1

Honors English emphasizes higher level thinking skills such as analyzing, interpreting and problem solving. The student will be required to apply these skills while reading numerous novels, drama and poetry. Students will develop oral communication skills using formal and informal presentations and through class discussions. Vocabulary is developed and grammar continually reviewed. Students will write numerous essays, including personal narratives, character analyses, research essays, and numerous responses to literature.

Course: C.P. English 10
Course #: 222
Pre-Requisite: English 9 Credit
Credit: 1

This course builds upon the skills learned at the freshman level. The course has a heavy focus on classic novels, while also providing instruction on short stories, poetry, drama and informational texts. Students will be introduced to literature circles for novel study. The students will continue with narrative, persuasive, and expository writing. They will expand upon the traditional research paper with a multi-genre project.

Course: Honors English 10

Course #: 223

Pre-Requisite: A- average in English at the end of first semester, qualifying score on assigned writing prompt, Recommendation of English teacher

Credit: 1

This course is designed to encourage and strengthen communication and critical thinking. A variety of literary works, in genres such as poetry, drama, short story, novel and non-fiction will be used to develop critical reading and comprehension skills. Particular emphasis will be placed on the development of writing skills in response to reading. The students develop their own thesis statement for written work. Essays will include, but not be limited to, argumentation, expository writing, research essays, creative writing, and literary response.

Course: Speech

Course #: 593

Pre-Requisite: None

Credit: .5

Students learn the basis and process of communication, barriers to communication, and different forms of interpersonal communication. Students will create outlines for speeches performed. Students will focus on informative, persuasive, descriptive and entertaining speaking. Students will also work on oral interpretation skills.

Course: C.P. English 11

Course #: 322

Pre-Requisite: English 9,10 Credits

Credit: 1

The reading in this course focuses on the American Literature Canon. The course will strengthen skills related to reading comprehension, vocabulary, grammar and formal and informal ways of talking about literature. Writing builds from the writing completed at the sophomore level, including persuasion, speech writing, narrative writing and comparison contrast essays. A research paper is required. Students begin to write responses to literature with special focus on the structure, purpose and process of argumentation and critical analysis.

Course: College English 11- Fall Semester COMP 1110 Rhodes

Course #: 1110

Pre-Requisite: English 9,10 Credits

Credit: 1

CollegeCredit

.....PLUS

Practice of sound organization and effective expression of ideas in original expository and argumentative compositions as well as the research paper. Extensive discussion of rhetorical modes and editing techniques takes place within this course.

Course: College English 11- Spring Semester LIT 2250

Course #: 2250

Pre-Requisite: English 9,10 Credits

Credit: 1

CollegeCredit

.....PLUS

This course centers on American authors and their themes. These themes are often a reflection of the author's education, experiences, and social milieu. The course will focus on the historical, social, philosophical and theological implications of the stories.

Course: C.P. English 12
Course #:422
Pre-Requisite: English 9,10,11 Credits
Credit: 1

This course focuses on reading, vocabulary, formal and informal speech, reflective and directive writing. It includes studies of English and World literature from the Anglo-Saxon period through the Twenty-first century. Emphasis will take place on literary response, argumentation, and critical analysis and researched essays.

Course: College English 12- Fall Semester COM 2400 Rhodes
Course #: 2400
Pre-Requisite: Completion of English 9,10,11 Credits
Credit: 1



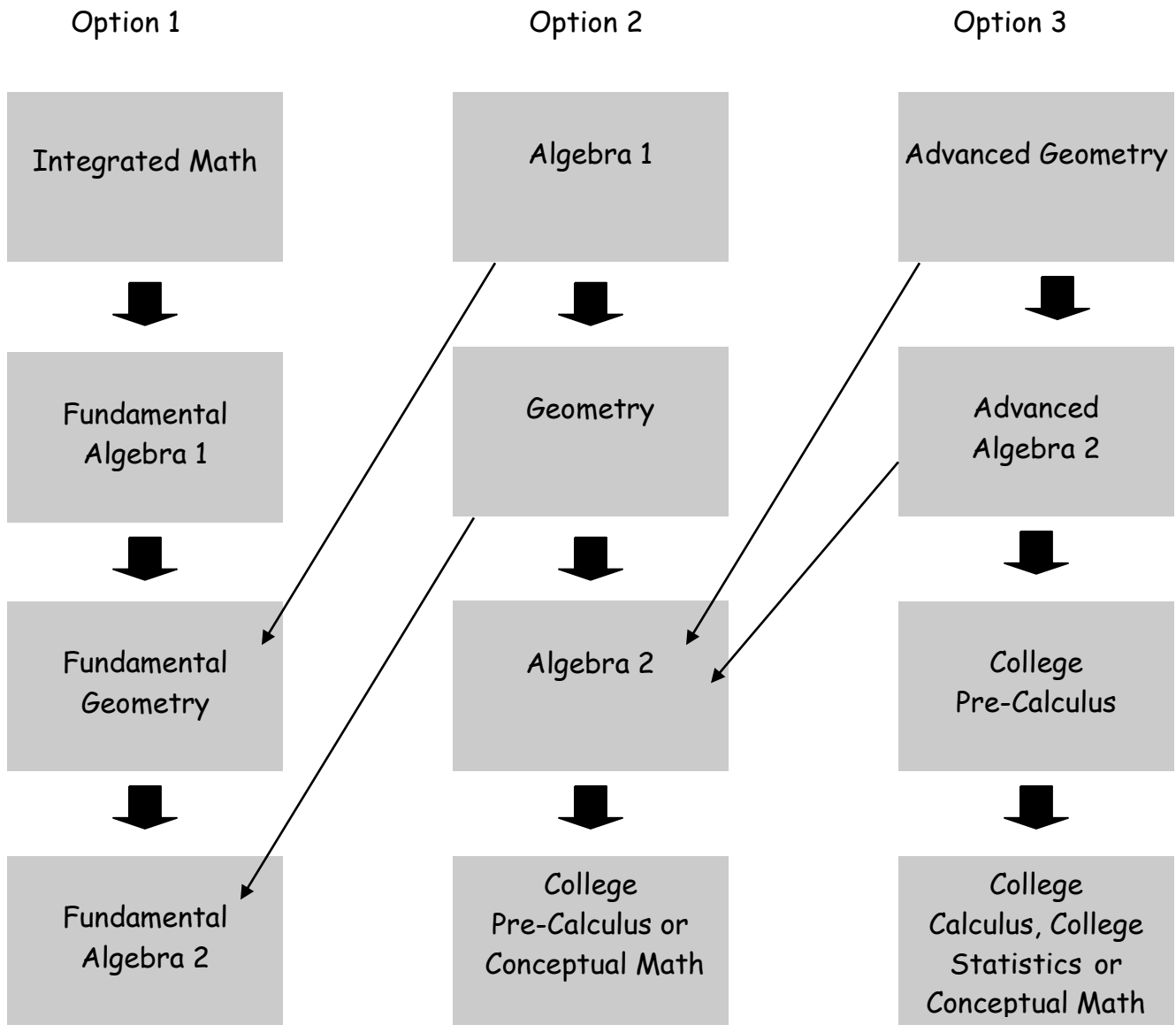
Builds on the writing foundational skills introduced in [COM 1110](#) and emphasizes critical thinking and communication skills to promote skilled academic writing. Using literature as the course content, students focus upon essay writing in multiple genres. This course aims to develop the student's ability to communicate ideas about literature effectively by using the principles of the writing process.

Course: College English 12- Spring Semester LIT 2210 Rhodes
Course #: 2210
Pre-Requisite: Completion of English 9,10,11 Credits
Credit: 1



Serves as an introduction to the three major areas of literature: poetry, drama, and prose. It provides an overview of the three genres and may focus upon a central theme.

Math Department Course Outline



*Diagonal arrows represent jumps that should be made if student gets a D

Mathematics

Course: Integrated Math

Course #: 141

Pre-Requisite: None

Credit: 1

This course is designed for freshmen who, based on their teacher's recommendation and performance on the placement test, are in need of remedial math to prepare them for Algebra I & Geometry. Topics include the early basics of Algebra, along with selected topics from Geometry such as right-triangle trigonometry, the Pythagorean theorem, the distance formula, areas, and volumes. A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may choose to use one provided by the school.

Course: Algebra I

Course #: 142

Pre-Requisite: None

Credit: 1

This is a college-prep math course intended for freshmen based on their performance on the placement test. Topics include the properties of real numbers, operations with polynomials and rational expressions, linear equations and graphs, the basics of data analysis, and applications of algebraic techniques in problem solving. A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may choose to use one provided by the school.

Course: Fundamental Algebra I

Course #: 143

Pre-Requisite: None

Credit: 1

This course is designed as a math course for those students completing Integrated Math I. A major component of this course is advanced preparation for the Ohio Graduation Test. This course will integrate all the basics of Algebra, with special emphasis on solving equations. It also includes polynomial expressions and linear equations, with graphing, as well as multi step problem solving operations. This course will include exponents and functions. This course also provides continued preparation for Geometry, such as right triangle trigonometry, the Pythagorean theorem, as well as the area and volume of geometric shapes. A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may choose to use one provided by the school.

Course: Advanced Geometry**Course #: 145****Pre-Requisite: Algebra I, Recommendation of math teacher, Score at or above the 70th percentile on HSPT****Credit: 1**

The Advanced class is for students who began the Algebra sequence in 8th grade. This course will explore some of the topics in more depth as compared to geometry. Students are required to do more critical and independent thinking. This course includes all the basic topics of both Plane and Solid Geometry. It is best described as an integrated treatment of Geometry that attempts to use many of the techniques and skills developed in Algebra to solve problems related to the physical world. Students will be introduced to the fundamental concepts of logic as applied to a deductive math system. Sample topics include congruence, similarity, areas and volumes, special properties of triangles including right triangle trigonometry, as well as topics from transformational and coordinate geometry. A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may chose to use one provided by the school.

Course: Geometry**Course #: 245****Pre-Requisite: Algebra I****Credit: 1**

This course includes all the basic topics of both Plane and Solid Geometry. It is best described as an integrated treatment of Geometry that attempts to use many of the techniques and skills developed in Algebra to solve problems related to the physical world. Students will be introduced to the fundamental concepts of logic as applied to a deductive math system. Sample topics include congruence, similarity, areas and volumes, special properties of triangles including right triangle trigonometry, as well as topics from transformational and coordinate geometry.

A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may chose to use one provided by the school.

Course: Fundamental Geometry**Course #: 246****Pre-Requisite: Integrated Algebra I or Algebra I****Credit: 1**

This course is designed as a math course for those students completing Integrated Algebra. A major component of this course is preparation for the ACT test. This course will integrate all the basics of Geometry, with special emphasis on right triangle trigonometry, the Pythagorean Theorem, as well as the area and volume of geometric shapes. It also includes plane geometry and the concepts of logic for proving congruence, similarity, and special triangle properties. This course also provides for coordinate geometry and graphing shapes in a coordinate plane. A scientific calculator is required for this class (TI30XIIS suggested). Students are encouraged to obtain their own calculator, but they may chose to use one provided by the school.

Course: Advanced Algebra II
Course #: 244
Pre-Requisite: Algebra I & Geometry
Credit: 1

The Advanced class is for students who began the Algebra sequence in 8th grade. This course will explore topics in more depth and require students to do more critical and independent thinking. This course is an extension of the concepts and topics introduced in Algebra I. Emphasis is placed on the development and refinement of algebraic skills that will be needed by students who pursue further study in business, industry, or any of the sciences. Since the emphasis is on manipulative skills as well as theory, students will work numerous exercises at varying levels of difficulty. Students will solve numerous problems related to real-world applications for the following topics; linear and polynomial equations, two and three dimensional graphs, systems of equations, basic trigonometry, matrices, complex numbers, and exponential and logarithmic functions. In special cases, a student may enroll in Algebra II and Geometry concurrently if the department chair and the administration grant permission. A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests.

Course: Algebra II
Course #: 345
Pre-Requisite: Algebra I & Geometry
Credit: 1

This course is an extension of the concepts and topics introduced in Algebra I. Emphasis is placed on the development and refinement of algebraic skills that will be needed by students who pursue further study in business, industry, or any of the sciences. Since the emphasis is on manipulative skills as well as theory, students will work numerous exercises at varying levels of difficulty. Students will solve numerous problems related to real-world applications for the following topics; linear and polynomial equations, two and three dimensional graphs, systems of equations, basic trigonometry, matrices, complex numbers, and exponential and logarithmic functions. In special cases, a student may enroll in Algebra II and Geometry concurrently if the department chair and the administration grant permission. A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests.

Course: Fundamental Algebra II
Course #: 344
Pre-Requisite: Integrated Algebra I or Algebra I, Geometry or Integrated Geometry
Credit: 1

This course is designed as a math course for those students completing Integrated Geometry. A major component of this course is advance preparation for the ACT test. This course will integrate all the basics of Algebra, with continued emphasis on polynomial expressions and linear equations, with graphing, as well as multi step problem solving operations. This course will include advanced exponents and functions, matrices, complex numbers, and three dimensional variables and graphs. Special emphasis will be placed on linear and polynomial equations such as quadratic equations. A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests.

Course: Conceptual Math
Course #: 444
Pre-Requisite: 3 credits of any math courses
Credit: 1

This course is designed to challenge students to use critical thinking skills in solving real-world problems by applying mathematics to various topics in modern society. Some emphasis will be placed on material learned in previous math courses. Topics of conceptual math are to include: the art of problem solving, logic, numeration systems/number theory, voting and apportionment, budgeting and other financial topics. A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests.

Course: College “Pre-Calculus” ALG 1251 & FUNCT Sci & Tech 1401 ONU

Course #: 445

Pre-Requisite: Algebra I, Geometry and Algebra II, or Advanced Algebra II

Credit: 1

CollegeCredit

.....PLUS

This course covers one semester of college algebra and one semester of functions and trigonometry as covered by two semesters at Ohio Northern University. Topics include: the real number system, exponents, factoring, solving equations and inequalities, rational expressions, polynomial functions, rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, and analytic geometry. **It should be noted that the college algebra portion may be more rigorous than what students have encountered in Algebra II.** A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests. **Students must obtain a passing grade in 1251 to take 1401.**

Course: College Calculus CALC 1631 ONU

Course #: 449

Pre-Requisite: Pre-Calculus

Credit: 1

CollegeCredit

.....PLUS

This is a college level course that covers material from the first semester of calculus as offered at Ohio Northern University. Topics include a review of functions, followed by limits, continuity, the derivative, extrema, Mean Value Theorem, curve plotting, application of the derivative, introduction to integration and its applications. This course may include concepts and problems from the AP (Advanced Placement) syllabus, but that is not its primary focus. A graphing calculator TI-83 or TI-84 is suggested, TI-89 is not allowed, and calculators are not permitted.

Course: College Statistics STATS 151 ONU

Course #: 448

Pre-Requisite: Algebra I, Geometry, and Algebra II

Credit: 1

CollegeCredit

.....PLUS

This is an elective course and is not intended as a substitute for either Pre-calculus or Calculus. Course content includes exploratory data analysis, statistical study design, creating and interpreting graphs, using probability models, statistical inferences, including confidence intervals and hypothesis testing and a study of correlation and regression techniques. A graphing calculator is required TI-83 or TI-84 suggested, TI-89 not permitted for tests.

Course: Mathematical Modeling

Course #: 446

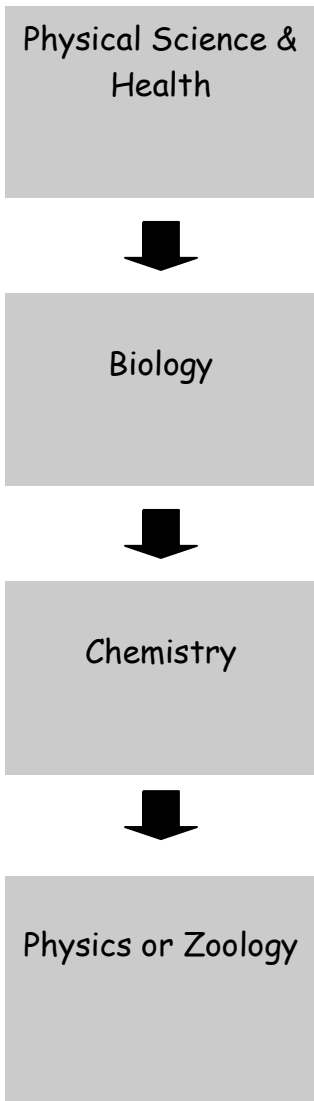
Pre-Requisite: Completion of Geometry, Recommendation of math teacher

Credit: 1

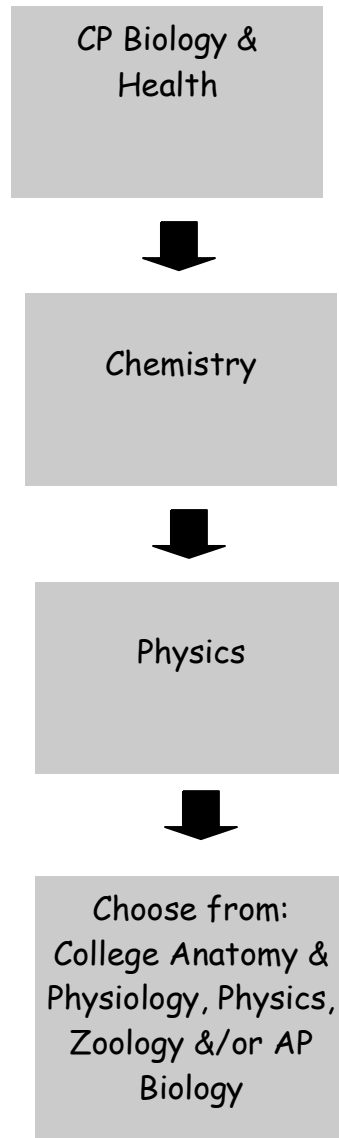
The purpose of this course is to engage students in mathematical modeling. Mathematical modeling is the process of using resources to ask and answer questions stemming from everyday life, the local community, and the greater society. Students will construct and solve mathematical modeling problems. This course will require group work, discussions and presentations.

Science Department Course Outline

Option 1



Option 2



Science

Course: Physical Science

Course #: 230

Pre-Requisite: None

Credit: 1

This course introduces students to the physical sciences; chemistry, physics, astronomy and geology. The focus of the course is in the conceptual exploration and hands on investigation of these topics in order to build a strong foundation for future coursework

Course: C.P. Biology

Course #: 138

Pre-Requisite: None

Credit: 1

Biology is the basic study of living things starting with the cell and its functions through life's major domains. Concepts are presented through lecture and laboratory exploration. Students gain an understanding of the basic functions of life and how it is organized and studied. This course includes dissection.

Course: Health

Course #:195

Pre-Requisite: None

Credit: .5

The goal of this course is for students to be able to obtain, interpret, and understand basic health information and services as well as the competence to utilize this information to promote health. Topics include basic anatomy, diseases (includes STD's), mental health, substance abuse, fitness, nutrition and CPR/AED certification. This course is required for graduation in the state of Ohio and is in addition to the three required science credits.

Course: Chemistry (Sophomores, Juniors, Seniors)

Course #: 335

Pre-Requisite: Algebra I & Biology

Credit: 1

This course introduces students to the basic concepts in chemistry. A different approach to learning chemistry is used through various units that each revolve around a societal question. For instance, chemical reactions are studied by applying them to real world industrial situations. The traditional topics of chemistry are thereby covered in a "need to know" context to find the solution to the problem. This course adequately serves as a college prep course.

Course: Physics (Juniors & Seniors)

Course #: 435

Pre-Requisite: Chemistry & Geometry

Credit: 1

This course is designed to promote student thinking through qualitative and quantitative analysis of forces, linear and rotational motion, gravity, work and energy, momentum, waves, light, magnetism, atomic principles, and electricity. Emphasis is equally divided between conceptual understanding and mathematical computation. Through lecture, discussion, and laboratory exploration, students gain an understanding of physics and how it relates to their world.

Course: Zoology (Juniors & Seniors)

Course #: 436

Pre-Requisite: Biology & Chemistry

Credit: 1

Zoology is a sub-discipline of biology that focuses on members of the Animal Kingdom, both living and extinct. This course expands on the content covered in a general biology course, applying these concepts to the major phyla of animals. Topics of study include anatomy (general and comparative), behavior, classification, ecology, evolution, natural history, and physiology. This course includes dissection.

Course: AP Biology 101 (Seniors)

Course #:438

Pre-Requisite: Algebra II, Chemistry, Recommendation of science teacher

Credit: 1

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions.

Course: College Anatomy & Physiology I BIO 1110 Rhodes/BIO 1110L

Course #: 804

Pre-Requisite: Science ACT of 20

Credit: 1


.....PLUS

Studies the structure and function of the human body as an integral whole. The course begins with a brief study of inorganic chemistry, organic chemistry, and histology, then examines the following body systems: integumentary, skeletal, muscular and nervous. Laboratories include dissections, physiology experiments and plastic model demonstrations. “C” grade policy applies for a student in a health program.

Course: College Anatomy & Physiology II BIO 1120 Rhodes/BIO 1120L

Course #: 805

Pre-Requisite:

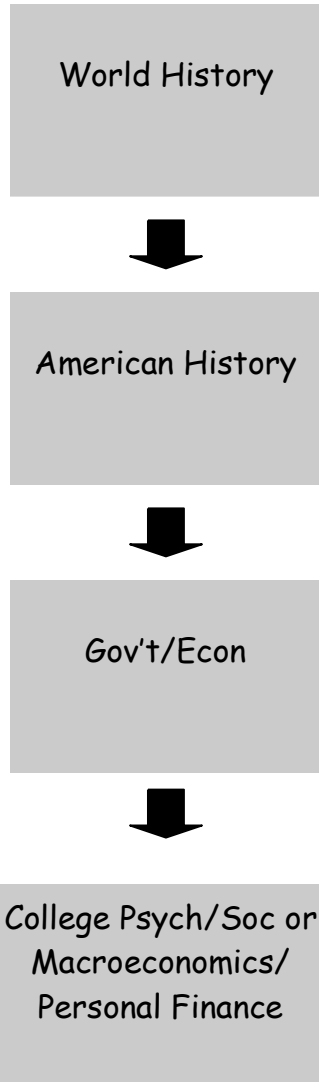
Credit: 1


.....PLUS

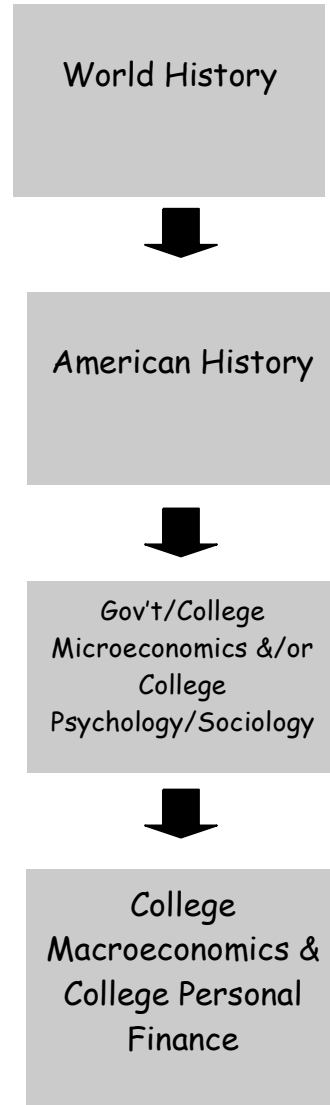
Builds upon BIO 1110 by continuing with the following body systems: endocrine, cardiovascular, lymphatic/immune, respiratory, urinary, digestive, and reproductive. Includes additional topics of fluid and electrolyte balance, metabolism and fetal development are included. Laboratories include dissections, physiology experiments, and plastic model demonstrations. “C” grade policy applies for a student in a health program.

Social Studies Department Course Outline

Option 1



Option 2



Social Studies

Course: World History

Course #: 571

Pre-Requisite: None

Credit: 1

This course analyzes the politics, social movements and geography of the world as it evolved throughout history. It is crucial to understand and see the world “through the eyes of the past” in order to recognize the elements impacting interaction between nation-states, religious groups and racial lines throughout the world in the present day. This course examines the world from the Renaissance in the 1500s to issues in the present day.

Course: US History 10

Course #: 275

Pre-Requisite:

Credit: 1

In addition to a thorough understanding of the events that shaped the United States, the students will be involved with interpreting these events from various viewpoints. Students will explore the many links between the issues of yesterday and today to help explain the continuing relevance and drama of historical events. The course will focus on topics from the Reconstruction Period to the Present.

Course: American Government

Course #: 276

Pre-Requisite: None

Credit: .5

This course provides students with knowledge of the United States Constitution with a detailed understanding of executive, legislative and judicial functions. Using the U.S. Constitution and its amendments, the student should be able to identify, express and defend their own rights in everyday life. There is an emphasis on interpretation and involvement in the relevant politics of the day.

Course: Economics

Course #: 580

Pre-Requisite: None

Credit: .5

This course is a one semester survey of both microeconomics and macroeconomics. It provides students with an understanding of the economic concept; that is, how we (people, firms and government) make decisions through a cost-benefit analysis. Topics covered include; supply and demand, elasticity, economic utility, factors of production, labor markets, wage and price determination, Gross Domestic Product, interest rates, unemployment, inflation, taxation, government spending, Wall Street, the Federal Reserve System, and international trade.

Course: Current Events (Sophomores, Juniors, Seniors)

Course #: 576

Pre-Requisite: None

Credit: .5

Current Events is an interactive discussion-based class devoted to studying and investigating the root causes and potential solutions for current issues, gaining insight and context to enhance understanding of the social, political, cultural, and economic events of the day. Student interests and needs will provide much of the direction for the content of the course.

Course: College Psychology PSYCH 1010 Rhodes

Course #: 801

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This is a Rhodes State College course designed to provide an introduction to psychology. The emphasis of this class is on the application of the scientific method to individual behavior and thought processes. The five major theoretical perspectives discussed are physiological, behavioral, cognitive, humanistic and psychoanalytic perspectives. Topics include physiology, learning, cognitions, development, personality, social and abnormal behavior and therapy.

Course: College Sociology SOC 1010 Rhodes

Course #: 802

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This is a Rhodes State College course designed as a scientific study of society, including social structure and organization, human behavior, and patterns of interaction between individuals and groups. Students gain a sociological perspective to observing, analyzing and understanding the social world. They learn terms, concepts and their influence on human behavior. They are exposed to the ways of deviant behavior and its

Course: Principles of Microeconomics ECN 1430 Rhodes

Course #: 582

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This course is offered for credit through Rhodes State College and Lima Central Catholic High School. Through College Credit Plus, topics covered will include: theories of consumer behavior, determination of input and output prices and quantities, analysis of international trade and policy, and applications including labor markets and income distribution.

Course: Principles of Macroeconomics ECN 1410 Rhodes/Will pair with Personal Finance

Course #: 584

Pre-Requisite:

Credit: 1

CollegeCredit
.....PLUS

This course is offered for credit through Rhodes State College and Lima Central Catholic High School. This course (offered through College Credit Plus) is a thorough treatment of the essential concepts of practical economics and a solid working vocabulary of economics terms so that the student may develop the ability to apply problem-solving methods to economic matters in his or her daily life.

Course: Pop Culture (Sophomores, Juniors & Seniors)

Course #: 598

Pre-Requisite: None

Credit: 1

This elective course analyzes the political events and social atmosphere that has impacted the evolution of popular culture in the United States throughout the 20th century. The focus of this class is to examine elements of popular culture beginning in the 1920s through the present decade. The topics covered in this class include: headline events, slang, fashion, music, cultural icons, sports, influential films, radio and television and toys and games.

Course: Philosophy (Juniors & Seniors)

Course #: 595

Pre-Requisite: None

Credit: 1

This course will examine and analyze the foundations of western philosophy, working through the Greek roots (mainly Plato/Aristotle), up through the philosophy of the Church Fathers (mainly Aquinas/Augustine) through Modern Western Philosophy (mainly Descartes).

Time permitting; there will also be a study of Eastern Philosophy (Confucianism/Taoism/Buddhism) and Postmodern Western Philosophy (Nietzsche, Hegel, Foucault)

World Languages

Course: French I (Freshmen, Sophomores, and Juniors)

Course #:153

Pre-Requisite: None

Credit: 1

This course is an introduction to basic comprehension, speaking, reading and writing of the French language. Students practice language skills using computer programs, audio, visual, Internet resources, small groups. Some of the customs and culture of the various French-speaking countries are presented.

Course: French II (Sophomores, Juniors, and Seniors) *Will return 2017*

Course #:253

Pre-Requisite: French I

Credit: 1

This course reviews the material covered in French 1 and increases comprehension, speaking, reading and writing ability. While the emphasis in Level 1 is on the sound of the language, basic grammar, and listening and speaking skills, Level II concentrates on syntax, more advanced grammar, the expansion of vocabulary, and reading and writing skills. Students practice language skills using computer programs, audio, visual, internet resources, small groups and partner practice. For this level, students are required to have a French/English dictionary.

Course: French III (Juniors and Seniors)

Course #:353

Pre-Requisite: C or higher in French II, Recommendation of language teacher

Credit: 1

This course reviews the material covered in French 2. French 3 is designed to provide the student with greater facility in all the language skills. The course includes the study of cultures where French is spoken and the study and review of grammar. The class will be conducted primarily in the language. Students will need to purchase a French/English dictionary for this level.

Course: French IV (Seniors)

Course #:453

Pre-Requisite: C or higher in French III, Recommendation of language teacher

Credit: 1

In French 4, students continue to refine their communication skills. Through vocabulary and grammar review, students apply what they have learned in a variety of speaking, listening, reading and writing activities. Students will practice language skills using computer programs, audio, visual, internet resources, and small groups. In this level students will increase their knowledge by studying French speaking areas of the world. This class will be conducted primarily in the language. Students must purchase a French/English dictionary.

Course: Italian II
Course #:256
Pre-Requisite: Level 1 of Rosetta Stone
Credit: 1

Supplemental work will be given by the Instructor in addition to the work delivered through Rosetta Stone.

Course: Italian III
Course #:356
Pre-Requisite: Levels 1-2 of Rosetta Stone
Credit: 1

Supplemental work will be given by the Instructor in addition to the work delivered through Rosetta Stone.

Course: Italian IV Rosetta Stone
Course #:456
Pre-Requisite: Levels 1-3 of Rosetta Stone
Credit: 1

Supplemental work will be given by the Instructor in addition to the work delivered through Rosetta Stone.

Italian will continued to be offered via Rosetta Stone for students who are currently enrolled in that language. Students are not permitted to begin Italian for the 2016-2017 school year if they are not currently enrolled in Rosetta Stone.

Course: Spanish I (Freshmen, Sophomores, and Juniors)
Course #:152
Pre-Requisite: None
Credit: 1

This is an introductory course in Spanish reading, writing, listening, speaking and culture. The emphasis is on basic vocabulary and grammar structures. Cultural infusion through personal experiences, current events, videos, music and student presentation is an important aspect at this level. Parts of class will be conducted entirely in Spanish. Although the students won't understand every word, they will understand the basic Spanish, if they stay engaged. They are expected to have basic conversations and write basic, short descriptions. They must purchase a paperback Spanish-English dictionary. They may use this dictionary or WordReference.com online. They must not use translators for any class work, homework, assignments etc.

Course: Spanish II (Sophomores, Juniors, and Seniors)
Course #:252
Pre-Requisite: Spanish I
Credit: 1

This course will continue working with Spanish reading, writing, listening, speaking and culture. Different themes will be introduced, bringing in more vocabulary and more advanced grammar structure. Like Spanish I, cultural infusion through personal experience, current events, video, music and student presentation will be included. They will be able to describe things with more detail in a fluid manner. They will be able to write and converse in the present, past and future tenses. They will also learn reflexive verbs and be able to write/speak about a typical day. Most of this class will be conducted in Spanish. Although the students are not fluent in this foreign language, it will be kept at their level and they will be able to understand the majority of this, if they stay engaged. They must still have or purchase a Spanish-English dictionary. They may use this dictionary or WordReference.com online. They must not use translators for any class work, homework, assignments etc.

Course: Spanish III (Juniors and Seniors)

Course #:352

Pre-Requisite: C or higher in Spanish II, Recommendation of language teacher

Credit: 1

This upper level class will be conducted in Spanish with the exception of teaching complex grammar structure. Themes and topics will expand and students will be using old and new vocabulary and grammar. They will be assessed in reading, writing, listening, speaking and culture. They will learn to read, understand, analyze and summarize basic, Spanish/Hispanic literature. They will also start to write short stories and essays. They will perform oral presentations, skits, advertisements etc. They must have a Spanish-English dictionary. They may use this dictionary or WordReference.com online. They must not use translators for any class work, homework, assignments etc. Most students will be encouraged to continue with Spanish IV, as this will help them retain the first 3 years, before taking the (often) required foreign language placement test upon entering most universities

Course: Spanish IV (Seniors)

Course #:452

Pre-Requisite: C or higher in Spanish III, Recommendation of language teacher

Credit: 1

This upper level class will be conducted in Spanish. It will use and practice all previous vocabulary and grammar structure. It will polish and build upon all of this knowledge. Students will read more advanced literature and write in a more advanced, sophisticated manner. They must have a Spanish-English dictionary. They may use this dictionary or WordReference.com online. They must not use translators for any classwork, homework, assignments etc.

Technology

Course: Technology Mastery I

Course #: 916

Pre-Requisite: None

Credit: .5

This is a course that will cover the basics of computers and technology. There is a focus upon basic business productivity programs (Google Docs, Slides, Spreadsheet, Forms), Internet safety, image editing and rudimentary website design and audio editing. This course is heavily project based and requires the ability for students to work along timelines, set and meet goals.

Course: Technology Mastery II

Course #: 917

Pre-Requisite: Technology Mastery I

Credit: .5

This is a course that will focus on a more in-depth study of technology. Students will learn the history of computers and computer code. An in-depth look into photo editing, programming, website design, and more complicated aspects of technology (Auto CAD and specific coding languages) will be covered. Learning how computers work, and how to interact with them will also be a focus of this course. This course is heavily project based and requires the ability for students to work along timelines, set and meet goals and learn skills outside of lecture.

Course: Digital Photography

Course #: 919

Pre-Requisite: Technology Mastery I

Credit: .5

This course will explore all the features that a digital camera can utilize. Students will manipulate camera settings to create new and existing shots. Photo editing software will also be utilized to establish after effects that enhance a subject or overall picture. Students must have access to a digital camera, (preferably a DSLR) which can adjust various aspects of a camera. Students will be able to look for shutter speed, aperture to manually focus a shot and create a panorama. There will be photo assignments biweekly that will involve setting up shots outside the classroom.

Course: Desktop Publishing

Course #: 920

Pre-Requisite: Technology Mastery I, Digital Photography

Credit: .5

Desktop Publishing students will concentrate on the techniques used to create publications such as posters, post cards, newsletters, newspaper articles, magazine articles, and other print media. Students will also be exposed to newer on-line publications such as blogs, multimedia presentations, and other mixed-media publications. This class will require some writing, but the main focus of the class is to prepare and master the techniques used to create professional grade publications. Students should expect to use scanners, digital cameras, clip art, and software such as Adobe Photoshop, Adobe Illustrator, MS Word, and on-line resources. Students will have the opportunity to work in concert with the Journalism department and the school to create any publication that is needed by either.

Course: Computer Maintenance and Repair (Student Technology Assistant)

Course #: 925

Pre-Requisite: Technology Mastery I, II

Credit: 1

The purpose of this course is give hands on training on the technology used in the school. Students will assist Network Technicians in examining, diagnosing and fixing common technology needs such as MacBook and PC Repair, software installation, Apple TV and iPads. In addition, students will assist administrators and staff in day-to-day tech needs and will have the opportunity to handle problems on their own under the supervision of the Network Technician. Some technology background is helpful.

Course: Computer Certification

Course #: 590

Pre-Requisite: Technology Mastery I & one other Tech class

Credit: 1

This is an independent study that should be arranged with an instructor prior to scheduling. *It is recommended that the student be considering a computer related career before taking this course.*

Business

Course: Corporate Acct. Principle –ACC 1010

Course #: 485

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This course is offered for credit through Rhodes State College and Lima Central Catholic High School. Students are introduced to fundamental accounting principles for corporations. The students will learn the analysis of business transactions (external and internal) and their effect on the accounting equation; the processing and flow of data from the recording of source documents to the closing of the books (accounting cycle); accounting for assets; cash, receivables, plant and intangible assets; inventories. In addition it covers both short-term and long-term liabilities (bonds); as well as the corporate structure including the nature, type and issuance of stock transactions.

Course: Payroll Accounting – ACC 1121

Course #: 486

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This course is offered for credit through Rhodes State College and Lima Central Catholic High School. This course includes the various laws that relate to payroll including FLSA, FICA, Unemployment Compensation and federal, state and local with-holding tax. Students will learn to calculate wages and withholding as well as complete the appropriate federal and state forms. In addition, they will complete the necessary employer records and apply payroll accounting concepts to microcomputer application

Course: College Personal Finance

Course #: 585

Pre-Requisite:

Credit: 1

CollegeCredit

.....PLUS

This course is offered for credit through Rhodes State College and Lima Central Catholic High School. The objective of this course is to provide students with a basic understanding of personal money management problems, consumer credit, personal insurance planning, securities analysis, Medicare, Social Security benefits, etc.

Fine Art & Music

****The following courses fulfill the requirement for an Art credit:**

(1 credit needed for graduation)

Art I, II, II, IV	Digital Photography
Choir	Desktop Publishing
Band	

Course: Art I
Course #: 911
Pre-Requisite:
Credit: .5

This is an introductory course offered primarily during the fall semester that begins with the study of the elements and principles of art and design. Art media, art history, and art criticism are explored. Students are introduced to the elements and principles of art and design and to the components of a good composition. Art history is introduced through a thematic approach and career opportunities are discussed.

Course: Art II
Course #: 927
Pre-Requisite: Art I
Credit: .5

This is an intermediate course offered primarily during the spring semester that furthers the study of the elements and principles of art and design learned in Art I. Techniques of famous artists are explored and knowledge of art media, art history, and art criticism are expanded. Students begin to put in practice information gathered from Art I.

Course: Art III
Course #: 928
Pre-Requisite: Art I, II
Credit: .5

This is an advanced semester long course that is offered for students who are interested in pursuing the arts as a career. The student will begin to specialize in one or two mediums in attempt to develop their full potential. Students will learn more about career opportunities in the arts as they begin to create their own art portfolios.

Course: ART IV
Course #: 929
Pre-Requisite: Art I, II, III
Credit: .5

This semester long course is offered for students who are serious about pursuing the arts as a career. The students will work with the teacher to create their own individualized course agenda. Students will attempt to master in at least one art medium while perfecting their art portfolio.

Course: Introduction to Theatre

Course #: 702

Pre-Requisite: None

Credit: 1



This course is designed to help students become informed audience members; expose them to the history and importance of performance in our society and culture; teach them to recognize the tricks and techniques used to bring words to life; gain appreciation for the use of design and technology on the stage; and learn the steps and people involved in the production process. This course is being offered through the Ohio State University.

Course: Band

Course #: 700

Pre-Requisite: None

Credit: 1

This class develops musical skills, concepts and attitudes. The concentration is on a variety of challenging musical styles ranging from jazz to classical to pop. It is a required part of the course to occasionally rehearse and perform outside the class. Significant points will be lost as a result of being late or absent from rehearsals outside the class. Students have the option to perform for solo/ensemble contest, as well as audition for district and state honors bands and college bands. Private lessons are strongly encouraged but not required. The fall semester requires all band members to participate in the LCC Marching Band, which consists of instrumentalists and auxiliary members, including the Flag Corps and Majorettes. The band maintains an active schedule of performances at all football games, parades, and civic events. The marching season starts with weekly rehearsals during July and August, followed by a required band camp the first weeks in August. During the football season, the marching band rehearses before or after school 2-4 days per week. The marching season ends with the completion of the football season, but all marching members are required to participate in the Memorial Day Parade in May. During the course of the year, band students also have the option to participate in pep band.

Course: Choir

Course #: 705

Pre-Requisite: None

Credit: 1

This course is designed to create, develop and refine a student's vocal technique; along with music theory, music history and vocal performance. Students have the option to perform for solo/ensemble contest, as well as audition for district and state choirs and college choirs. Private lessons are strongly encouraged but not required. Students are required to perform at three concerts throughout the school year. Dates can be found on the school calendar.

General Electives

Course: Broadcast Journalism (Juniors & Seniors)

Course #: 907

Pre-Requisite:

Credit: 1

This course will be utilized as an introduction to Journalism and Broadcasting. We will offer basic fundamentals of journalism and broadcasting such as reporting, editing, writing, publishing, television, advertising, storyboards, legal and ethical issues. We will periodically make a production of The T-Bird Times, which is the LCC newspaper, along with video productions.

Course: Yearbook (Juniors & Seniors)

Course #: 908

Pre-Requisite: Teacher Recommendation

Credit: 1

This class has a limited enrollment of 10 students.

This course covers the process of creating the school yearbook. This process includes considerable data entry, attention to layout detail, use of the yearbook web site and ongoing proofreading and revisions throughout the school year. Students are responsible for writing captions and headlines, selling advertisements, and taking pictures at school events. Cooperation and collaboration among staff will result in the final school yearbook.

Course: Teen Leadership (Juniors & Seniors)

Course #: 900

Pre-Requisite: Application and Interview

Credit: 1

The Teen Leadership Corps curriculum is designed to engage students in a meaningful set of community service activities: planning, community education, budgeting, volunteers recruitment and management, public relations and fundraising. In this class, teams of students will design and implement a coordinated series of projects related to Teen Leadership Corps' primary mission of intergenerational service to the school and community. The Lima class is part of the greater Northwest Ohio organization. All service hours required for this class do coincide with the LCC service hours requirement. **There will be a \$35 fee for this class.**

Course: Physical Education

Course #: 695

Pre-Requisite:

Credit: .25 per semester

This course stresses the need for daily physical activity. In addition, this course explains the basic skills, principles, strategies and tactics for various physical activities. This course seeks to instill an enjoyment for physical fitness, improve personal health and demonstrate positive social interaction between peers. The physical activities in this course include: soccer, flag football, volleyball, basketball, bowling, golf, dodgeball, floor hockey, weight training, kick boxing, yoga, softball, ultimate Frisbee, Frisbee golf, and outdoor games such as croquet, bocce ball, kan-jam, ladder golf and bean bag toss

*** Physical activities are subject to change – based on the availability of sports equipment

Course: Activity Physical Education
Course #: 699
Pre-Requisite:
Credit: .25 per season

Students who participate in a sport, marching band or cheerleading for two seasons automatically fulfill the Physical Education requirement.

Course: Freshmen Focus
Course #: 910
Pre-Requisite:
Credit: .5

This yearlong course focuses on techniques and learning strategies to improve student's study skills. Emphasis is on students taking organized notes, time management, test-taking strategies, active listening, goal setting and methods of conducting research. Additionally, life skills will also be emphasized. Topics such as budget and finance, manners and etiquette, physical and nutritional health, social and relational skills, and much more will be covered in this new, required class for incoming freshmen.

Course: The Center for Academic Excellence
Course #: 800
Pre-Requisite- Interview process with the Intervention Specialist and the Principal.
Credit: 1

The Center for Academic Excellence provides equitable opportunities for Catholic education to students of all ability levels. Students will be provided with strategies to overcome learning challenges. Study skills, organizational skills, reviewing of grades, cross over activities, social skills, work habits and other areas will be worked on during this time. This is not a study hall, but a time to learn and implement new and necessary skills so that students can perform to their highest academic level. All students receiving the Jon Peterson or Autism scholarship must sign up for the CAE class. It is strongly recommended that students on service plans take this course. Because CAE is not a study hall, it is encouraged that a study hall is scheduled if the student desires academic work time during the school day.

LCC HIGH SCHOOL COURSE OF STUDY CHECKLIST

# required credits	Courses	Classes	Credits	Year	✓
4	English				
4	Mathematics				
3	Science				
3	Social Studies				
Each year at LCC	Religion				
.5	Health				
.5	PE				
1	Fine Arts				
5	Electives Foreign Language				