



LIMA CENTRAL
CATHOLIC

2023-2024



Lima Central Catholic High School

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

Curriculum Guide 2023 – 2024

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.

Contact Information:

<i><u>Principal</u></i>	<i>Stephanie Williams</i>	<i>swilliams@apps.lcchs.edu</i>
<i><u>Dean of Students</u></i>	<i>Mike Thompson</i>	<i>mthompson@apps.lcchs.edu</i>
<i><u>Finance Administrator</u></i>	<i>John Schnieders</i>	<i>jschnieders@apps.lcchs.edu</i>
<i><u>Director of Institutional Advancement</u></i>	<i>Kayla Nocera Zehery</i>	<i>knocera@apps.lcchs.edu</i>
<i><u>Athletic Director</u></i>	<i>Mike Rumschlag</i>	<i>mrumschlag@apps.lcchs.edu</i>
<i><u>Enrollment Manager</u></i>	<i>Sue Janowski</i>	<i>sjanowski@apps.lcchs.edu</i>
<i><u>Campus Minister</u></i>	<i>Paige Fay</i>	<i>pfay@apps.lcchs.edu</i>
<i><u>Guidance Counselors</u></i>	<i>Sue Janowski Jessica Gronas</i>	<i>sjanowski@apps.lcchs.edu jgronas@apps.lcchs.edu</i>
<i><u>Guidance Admin Assistant</u></i>	<i>Sheila Hairston</i>	<i>shairston@apps.lcchs.edu</i>

Dear LCC Parents and Students,

The 2023-24 Lima Central Catholic High School Curriculum Guide and Course Catalog offers a comprehensive look at the curricular offerings at LCC. Our students have the ability to participate in advanced coursework in most of the core subject areas in the form of honors courses or through our post-secondary courses in collaboration with a number of local colleges through Ohio's College Credit Plus (CCP) program. The CCP program provides students the opportunity to earn college credit concurrently with the completion of their high school requirements.

Over the last several years, our academic programs have become one of the most challenging and successful in the Diocese of Toledo. The LCC administration, teaching staff and Governing Board make a concerted effort to provide our students with a rigorous and relevant educational experience with the expectation that students are prepared for post-secondary education or the workforce upon completion of our program. After high school, LCC graduates continue their education at four-year colleges, community colleges, technical institutions, the military, or in apprenticeship/training programs as they translate their successes here into their own individual academic and career goals. It is our hope that students continue to live our motto, "Lead, Serve, Excel", well past their graduation and into all their future endeavors.

High school is a time to enjoy, both socially and academically. Students will make many memories here at LCC and I am honored to be part of them. Those memories should include both laughter and joy but also sweat and tears. It is my obligation to provide a caring and nurturing environment that is academically challenging and encourages students to aim high.

All of us have so much potential, including you. We can all be successful; it is just a matter of highlighting people's strengths and supporting their weaknesses. This is exactly what I intend to do. I encourage you to find your passion, to challenge yourself, and to raise the bar for others around you. We are here to support, but it is time to step up to the challenge and take charge of your future; it is time to own your learning.

I look forward to the successes and challenges that await us.

Blessings,

Stephanie A. Williams '98
Principal/CEO

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 any time. Questions concerning ProgressBook can be directed to the LCC Guidance Office at 419-222-1826.

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Curriculum guide cover designed by Saiyin Martinez.

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?

STUDENTS IN CLASS OF	LCC GRADUATION REQUIREMENTS
2024 & Beyond	25 credits, capstone project, 20 service hours each school year, attend class retreat each year enrolled at LCC, completion of state of Ohio graduation requirements

Students must earn credits as follows: *LCC requirement

THEOLOGY*	1 CREDIT for each year at LCC
ENGLISH/L.A.	4 CREDITS
MATHEMATICS	4 CREDITS (must include Algebra II or higher)
PHYSICAL EDUCATION	.5 CREDIT
HEALTH	.5 CREDIT
SOCIAL STUDIES	3 CREDITS • 1 credit World History • 1 credit American Studies • 0.5 credit U.S. Government
SCIENCE	3 CREDITS • 1 credit life science • 1 credit physical science • 1 credit elective
FINE ARTS	1 CREDIT
FOREIGN LANGUAGE*	2 CREDITS(Apollo students need 1 credit)
ELECTIVES	3 CREDITS
TECHNOLOGY/HUMAN COMMUNICATIONS*	.5 each
FINANCIAL LITERACY	.5 credit Financial Literacy

DIPLOMA WITH HONORS

STUDENT SHALL MEET ANY SEVEN OF THE FOLLOWING EIGHT CRITERIA:

1. Earn 4 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 (Zoology/AP Bio/A&P)
4. Earn 4 units of Social Studies (Psychology/Sociology/Amer. Cult. Diversity/Personal Finance)
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 1280 on the Scholastic Achievement Test (SAT).

ACADEMICS

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

TECHNOLOGY CERTIFICATE REQUIREMENTS

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

1. Computer Science I: Fundamentals
2. Computer Science II: Introduction to Coding - Python
3. AP Computer Science A (when offered)
4. and ONE of the following...
 - Digital Photography
 - Graphic Design
 - Computer Maintenance & Repair

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.

Commencement speakers will be chosen from those who earn the highest distinction of summa cum laude and apply to be considered for this honor.

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

Silver~ 3.5 on 4.0 Grading Scale

Green~ Allied Health Program (Rhodes) Completion of Psychology/Sociology and Anatomy and Physiology

Blue/Gold~ Mu Alpha Theta

GRADUATION WITH DISTINCTION (Class of 2020 and beyond) * must have completed at least 4 semesters at Lima Central Catholic

The categories for distinction under the "*Cum Laude with Honors*" graduation recognition program are as follows:

- ***Summa Cum Laude*** - meaning "with the highest praise" is the highest recognition awarded at graduation. To graduate summa cum laude, a student must achieve a 3.90 or higher grade point average on a 4.00 scale.
- ***Magna Cum Laude*** – meaning "with great praise" is the second highest recognition awarded at graduation. To qualify for magna cum laude, a student must achieve a 3.70 – 3.89 grade point average on a 4.00 scale.
- ***Cum Laude*** – meaning "with praise" is the third recognition awarded at graduation. To qualify for cum laude, a student must achieve a 3.50 – 3.69 grade point average on a 4.00 scale.

**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

**OHIO NORTHERN UNIVERSITY
GRADING SCALE**

A	90-100
B	80-89
C	70-79
D	60-69
E	0-59

**RHODES STATE COLLEGE
GRADING SCALE**

A	93-100
A-	90-92
B+	88-89
B	83-87
B-	80-82
C+	78-79
C	73-77
C-	70-72
D+	68-69
D	60-67
E	0-59

**THE OHIO STATE UNIVERSITY
GRADING SCALE**

A	93-100
A-	90
B+	87
B	83
B-	80
C+	77
C	73
C-	70
D+	67
D	60
E	0-59

GRADE POINT AVERAGE AND RANK

Activity PE, Center for Academic Excellence, Freshmen Focus are not calculated into the GPA. College Credit Plus (CCP) 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 should monitor their student's grades on our website at www.lcchs.edu under the parent link. Click on the ProgressBook icon. Students receive a password to access their grades as well as parents. Any questions concerning passwords may be directed to the Guidance Office.

WEIGHTED COURSES

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 Thunderbird Parent Club 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. 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 the National Honor Society Selection Committee, 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 at the spring ceremony 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 semester 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 have successfully completed Algebra 1 and Geometry.

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 may meet with the student and parents, and in some cases, the teachers. 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.

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 “WF” will be recorded on the student’s grade card for the entire length of the course.

SUMMER SCHOOL

Summer school may be required for students who fail select courses during the regular school year. Students will be notified of which classes they will need to retake during the summer in their 4th quarter report card. In order to be considered for summer school classes, a student must have completed the entire class. Students withdrawing from a class are not eligible for summer school. Summer school will be recorded as a Pass (P)/Fail (F) with no letter grade assigned to the student's transcript.

CREDIT FLEXIBILITY

Students have the possibility of earning high school credit based on an individually approved credit flexibility plan. A student may earn full or partial credit through demonstrated proficiency of course content. Students should meet with their school counselor to determine a possible credit flex plan and gain approval. All credit flex plans must have administrative approval and successful completion of the approved plan.

Ex. Earning foreign language credit based on an approved demonstrated proficiency of course content.

INCOMPLETES

Any student who has received an incomplete has a maximum of two weeks to make up the work after the quarter has ended. Any incomplete work not made up in the designated time period will convert to a failing grade. Incompletes may affect athletic eligibility. There may be some exceptions that will be determined by the Guidance Counselor and Principal.

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 eight (8) academic classes or possibly even six (6). In the last instance, a student must be assigned as a TA (teacher’s assistant) during a study hall period. This is a senior privilege.

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 mid-November. Payment must be made prior to ordering.

COLLEGE CREDIT PLUS

Students at Lima Central Catholic are offered the opportunity to take college level courses. At the time of print, details are still being ironed out regarding course offerings and financial responsibilities. Courses may be offered via online, by college professors who teach on our campus, or by LCC teachers who have been accepted as adjunct faculty and teach the courses while working closely with the university to establish the requirements for the course. Please visit <https://www.ohiohighered.org/ccp> to learn more.

By earning college credits, students may not need to take the heavy course loads that most first-year college students face. Additionally, there is significant cost savings per credit hour compared with tuition rates on campus.

Student participants must:

- Have a parent and/or student attend a mandatory informational parent meeting and submit an intent to participate form.
- Meet the college readiness scores or have taken a placement test and other criteria set forth by each university.

College Credit Plus courses are college courses; therefore, the final grade earned by the student in the course is the grade that will be recorded on the college transcript and the high school transcript for any student taking the class for college credit. The grade will be the same regardless of whether the college and the secondary school grading scales match. The college grade is the final grade, and students will be graded based on the college's grading scale.

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 present a combined research project, and to provide a PowerPoint presentation which details the relevance of their topic to the community. Each senior is given the opportunity to have a faculty mentor to address the expected rubrics. Each presentation will be approximately 15 minutes long and will be presented in front of a panel of judges. The intent is to prepare the students for college where they will have many project-based learning experiences.

COLLEGE/CAREER VISIT DAYS

From freshman through senior year, students are allowed four (4) College/Career Visit Days. This allows the students an opportunity to experience either a college or career or military branch of their interest. A College/Career/Military Visit Form must be filled out and signed by the parent, Guidance Counselor and by the attendance manager in the main office at least **two (2) days** before the visit. The form must be returned to guidance with a signature or stamp from the university, career or military representative the day after the visit.

APOLLO

Any student interested in attending Apollo Career Center next year, must inform the Guidance Office in writing no later than **June 1st** of that year. Decisions to attend Apollo after the June deadline, could result in the student having to enroll in their home district. All Apollo students are required to take one year of a foreign language, however, two years are recommended and required of full-time LCC students.

NCAA ELIGIBILITY CENTER & ATHLETIC SCHOLARSHIP/ELIGIBILITY INFORMATION

Any student-athlete, who is interested in information on the NCAA Eligibility Center and/or wants to file with the NCAA Eligibility Center, should go online to <https://web3.ncaa.org/ecwr3/> to get information or to register. To be eligible for practice or participation in intercollegiate competition at the NCAA **Division I or II Institution**, a student-athlete must graduate from high school 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

PreACT: In September of sophomore year, students will be given the PreACT preparing them to take the ACT. After the results are received, students will use their results to create an ACT Academy account. This will be used in preparation for any future ACT administrations.

PSAT/NMSQT: 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 approximately four hours to complete. Students receive a score for each section plus a composite score range of 1 to 36. There is a free ACT given to all juniors through the state of Ohio. This is a possibility of a pathway to graduation if you achieve these college-ready scores: 18 English, 22 Reading, and 22 Math. Beginning this September, students will be allowed to take one section testing after a full testing is completed. The student's best scores will be converted into a superscore.

SAT: The SAT is a reasoning test. It consists of verbal, math and writing sections and takes approximately four 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.

EOC (End of Course) State Tests: The end of course state tests are 6 tests that are a graduation requirement for the Class of 2023 and beyond. These points are earned through Algebra, Geometry, English II, American History, American Government, and Biology. The point value is based on the performance level for each EOC test. Advanced=5, Accelerated=4, Proficient=3, Basic=2, and Limited=1 as well as a scaled score that ranges from approximately 600-750. The permanent requirements for the Class of 2023 and beyond require passing scaled scores on Algebra and English II of a 684 or higher and earning 2 diploma seals ([Class of 2023 and beyond graduation requirements](#)).

At-Risk Policy: A student is at-risk of not qualifying for a high school diploma if -

- he/she is deficient in earning a Math, English, Science, Social Studies, and/or Theology credit each academic year, by the start of the next academic year OR
- he/she did not earn the competency score of 684 or higher in the Algebra I or English Language Arts II end of course exam after the first attempt OR
- he/she is not "on-track" to earn one readiness seal by the end of 10th grade.

At-risk students are notified by written notification each summer and will be notified by phone/email/appointment to make a plan and/or if the student is not making adequate progress in meeting their plan.

Semester/Final Exam Policy: Any senior student who has earned an A- or above every quarter in a semester/year long class may be exempt from the semester/final exam at the end of the school year. This is 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 & WORLD RELIGIONS

Theology

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 **20 hours** of service throughout the school year. **Four (4) hours must be completed in the student's parish or church community. It is preferred and encouraged that 10 hours of service be completed each semester. However, individual exceptions will be granted for a student to complete all 20 hours during the summer or during Christmas break.**
- 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 class time 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 log each instance of Service Hours into the InnerView system as instructed by their theology teacher. With each entry, an accompanying 1-paragraph reflection must be made in the same system. All fields must be entered, including a photo documenting your time performing 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 campus minister 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: An Introduction to Scripture (Theology I)

Course #: 115

Prerequisite: 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, Jesus Christ. In the course, they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

Course: Who is Christ? (Theology I)

Course #: 115

Prerequisite: None

Credit: .5

The purpose of this course is to introduce students to the mystery of 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: The Mission of Christ (Theology II)

Course #: 215

Prerequisite: 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 that for all eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in his 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: Christ and the Church (Theology II)

Course #: 215

Prerequisite: 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: Christ and the Sacraments (Theology III)

Course #: 315

Prerequisite: 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 examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

Course: Morality (Theology III)

Course #: 315

Prerequisite: 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.

Note: All teaching on human sexuality must be consistent with the Catechism of the Catholic Church, and the USCCB document, "Catechetical Formation in Chaste Living."

Course: Church History (Theology IV)

Course #: 415

Prerequisite: None

Credit: .5

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. They will be introduced to 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, the students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church's 2,000 years of history and about how the Church is led and governed by the successors of the Apostles.

Course: World Religions and the Catholic Faith: Ecumenism and Apologetics (Theology IV)

Course #: 415

Prerequisite: None

Credit: .5

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

Course: Apollo Theology (Theology III/IV)

Course #: 515

Prerequisite: None

Credit: 1

This course allows students who take part in the joint Apollo program to complete their Theology requirements for an LCC diploma. Curriculum will consist of Junior and Senior content.

English Department Course Outline

Option 1

English 9



English 10 or
CP English 10
Human
Communications



CP English 11



CP English 12

Option 2

CP English 9



English 10 or
CP English 10
Human
Communications



CP English 11



CP English 12

Option 3

*Honors English 9



CP English 10 or
*Honors English 10
Human
Communications



College English 11



College English 12

* Students must have the approval of their English teacher.

English

Course: English 9
Course #: 121
Prerequisite: None
Credit: 1

This course is designed to develop basic communication, vocabulary, and reading comprehension. Its focus is the study of literature, informational texts, and a wide range of writing, including research projects of various lengths. Students will be introduced to world literature, epic poetry, drama, and academic research and writing. Throughout the course, students will be provided with scaffolded, individualized instruction.

Course: C.P. English 9
Course #: 122
Prerequisite: None
Credit: 1

This course is designed to develop and strengthen communication and critical thinking skills. Its focus is the study of literature, informational texts, and a wide range of writing, including research projects of various lengths. . Students will be introduced to world literature, epic poetry, and drama. Students will develop a strong foundation for academic research and writing. Vocabulary and grammar will continue to be developed and strengthened.

Course: Honors English 9
Course #: 123
Prerequisite: Recommendation of English teacher and 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 in response to the course content, including personal narratives, literary analysis, argumentative responses, research essays and including research projects of various lengths.

Course: English 10
Course # 221:
Prerequisite: English 9 credit
Credit: 1

This course builds upon the skills learned at the freshmen level. The course focuses on critical thinking skills, which will be strengthened through American and world literature through short stories, poetry, drama and informational texts. Students will spend more time strengthening basic academic writing skills with narrative, argumentative, and expository writing. Vocabulary and grammar will continue to be developed and strengthened.

Course: C.P. English 10
Course #: 222
Prerequisite: English 9 credit
Credit: 1

This course builds upon the skills learned at the freshman level. Students will read American and world literature through short stories, poetry, drama and informational texts. The students will continue with narrative, argumentative, and expository writing. Vocabulary and grammar will continue to be developed and strengthened.

Course: Honors English 10
Course #: 223
Prerequisite: A- average in English at the end of first semester or recommendation of English teacher
Credit: 1

This course is designed to encourage and strengthen communication and critical thinking, building upon the skills acquired at the freshmen level. A variety of literary works, in genres such as poetry, drama, short story, novel, and nonfiction, will be used to develop critical reading and comprehension skills. Reading selections will come from both American and world literature, including at least one work by Shakespeare. Particular emphasis will be placed on the development of writing skills in response to reading. Essays will include, but not be limited to, argumentation, expository writing, research essays, and literary response.

Course: Human Communications
Course #: 594
Prerequisite: None
Credit: .5

The purpose of this course is to make students more effective participants in human communication. They will have the opportunity to become familiar with the human communication contexts of interpersonal communication, small group communication, and public speaking. The goal of this course is to provide students with the skills needed to enhance the quality of human communication at home and in the workplace. Students will acquire the following skills: the ability to listen, the ability to research, the ability to organize thoughts, and the ability to adapt to people, places, and circumstances. When students are successful in learning these skills, they will be able to apply them to their other classes.

Course: C.P. English 11
Course #: 322
Prerequisite: English 9,10 Credits
Credit: 1

This course will prepare students for college-level reading and writing, while working within the American literary canon as a cornerstone for instruction. The course will continue to 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 narrative, argumentative, and informational writing. A research paper is required.

Course: College English 11- Fall Semester COM 2110 Public Speaking (Rhodes)
Course # 2110-11
Prerequisite: English 9,10 Credits and acceptance to the CCP Program @ Rhodes
Credit: 1 (3 College Credits)



This course provides instruction in the analysis, formation, organization, development, and delivery of ideas and attitudes within contemporary issues by means of audience analysis and dialogue. Various rhetorical modes and group projects are also included. Since the ability to present oneself orally will be an asset in any career path, the participants in this course will have the opportunities to experience various speaking situations and to build additional confidence and expertise in presentation.

Course: College English 11- Spring Semester COM 1110 English Composition (Rhodes)

Course #: 1110-11

Prerequisite: English 9,10 Credits and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This course uses the 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: C.P. English 12

Course #:422

Prerequisite: English 9,10,11 Credits

Credit: 1

This course will prepare students for college-level reading and writing, while working within the British literary canon as a cornerstone for instruction. The course will continue to strengthen skills related to reading comprehension, vocabulary, grammar, and formal and informal ways of talking about literature. Writing continues to build upon the modes of narrative, argumentative, and informational writing.

Course: College English 12- Fall Semester COM 2400 Composition & Literature (Rhodes)

Course #: 2400

Prerequisite: Completion of English 9,10,College English 11 Credits and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This course 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 easy 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 2310 Literature and the Holocaust (Rhodes)

Course #: 2310

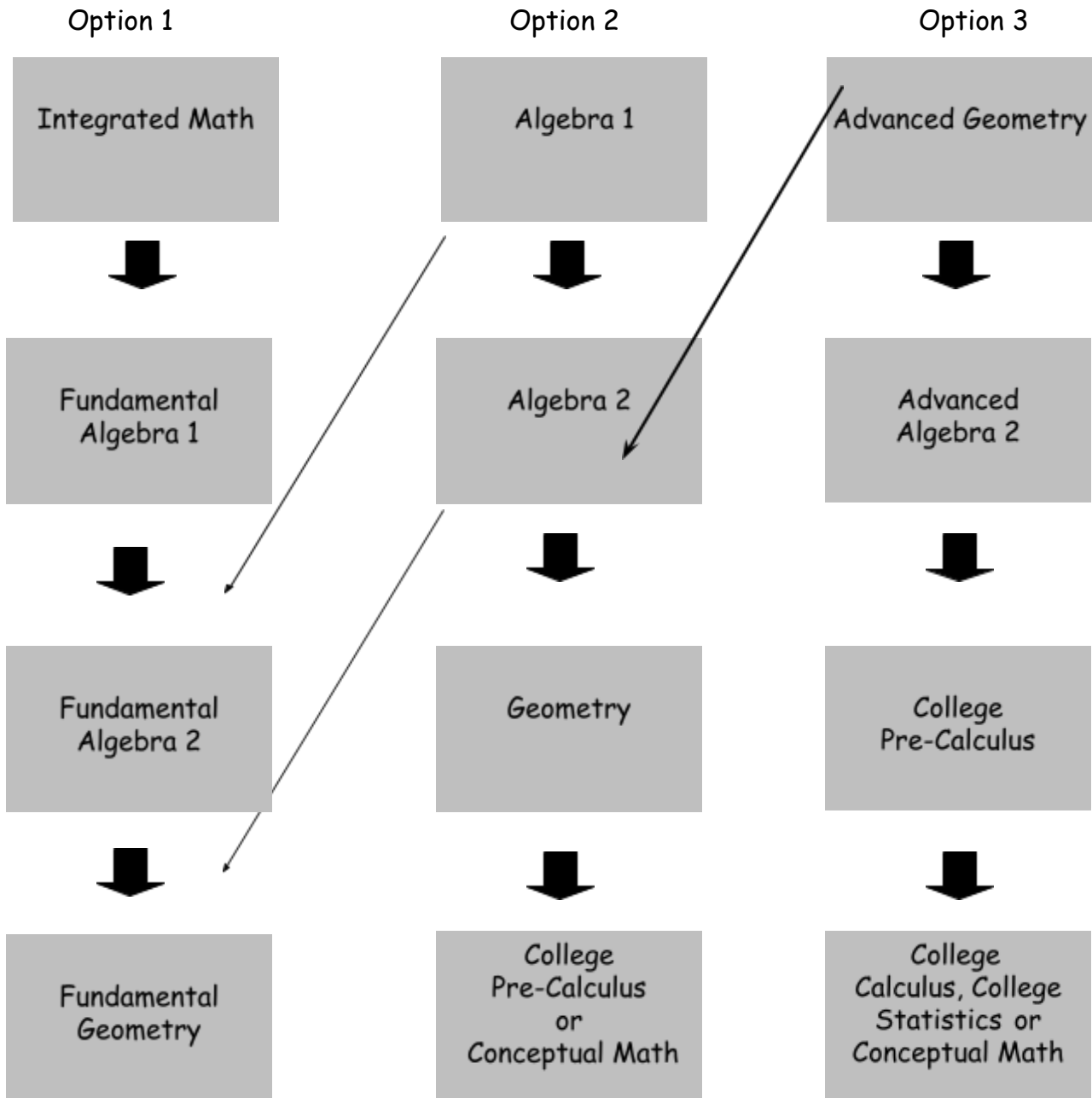
Prerequisite: Completion of English 9,10,College English 11 Credits and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This course examines the events leading to the Holocaust, the Holocaust itself, and the aftermath; emphasis is placed on the victims and survivors through the study of various fiction and non-fiction.

Math Department Course Outline



*Diagonal arrows represent jumps that could be made if the student passes a class.

Mathematics

Course: Integrated Math

Course #: 141

Prerequisite: 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).

Course: Fundamental Algebra 1

Course #: 143

Prerequisite: 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 state tests. 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. 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. **Calculators are not permitted on some tests.**

Course: Algebra 1

Course #: 142

Prerequisite: 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, in depth linear equations and graphs, absolute value inequalities and equations, the basics of data analysis, and applications of algebraic techniques in problem solving. This course will begin using interval notation to document answers. 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. **Calculators are not permitted on some tests.**

Course: Fundamental Geometry

Course #: 246

Prerequisite: Algebra 1, Algebra 2

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 choose to use one provided by the school. **Calculators are not permitted on some tests.**

Course: Geometry
Course #: 245
Prerequisite: Algebra 1, Algebra 2
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 choose to use one provided by the school. **Calculators are not permitted on some tests.**

Course: Advanced Geometry
Course #: 145
Prerequisite: Algebra 1, Recommendation of math teacher if a student does not earn at least a 3 on Algebra 1 EOC
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). **A graphing calculator is suggested (TI-84).**

Course: Fundamental Algebra 2
Course #: 344
Prerequisite: Algebra 1
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 is suggested. TI-89 and Inspire are not permitted on some tests.

Course: Algebra 2
Course #: 345
Prerequisite: Algebra 1
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, conic sections, powers, roots, rational exponents, 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 is suggested. TI-89 and Inspire are not permitted on some tests.

Course: Advanced Algebra 2
Course #: 244
Prerequisite: Algebra , Geometry
Credit: 1

The advanced class is for students who began the Algebra sequence in 8th grade or can be taken concurrently with advanced geometry sophomore year. 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, conic sections, powers, roots, rational exponents, 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-84 is suggested. TI-89 and Inspire are not permitted.

Course: Conceptual Math (Seniors only)
Course #: 444
Prerequisite: 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 is suggested. TI-89 is not permitted for tests.

Course: College Pre-Calculus MATH 1251 & MATH 1401 (ONU)
Course #: 1251 and 1401
Prerequisite: Algebra 1, Geometry and Algebra 2, or Advanced Algebra 2
Credit: 1 (3 College Credits Each)



This course covers one semester of college algebra and one semester of college pre-calculus 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-84 suggested). TI-89 and Inspire are not permitted for. **Students must obtain a passing grade in 1251 in order to take 1401. Calculators are not permitted on some tests.**

Course: College Calculus CALC 1631 (ONU) Full Year
Course #: 1631
Prerequisite: Pre-Calculus
Credit: 1 (4 College Credits)



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 is required.** TI-84 is suggested for explanation of ideas in calculus. **TI-89 and Inspire are not permitted.**

Course: College Statistics STATS 1561 (ONU) Full Year

Course #: 1561

Prerequisite: Algebra 1, Geometry, and Algebra 2

Credit: 1 (3 College Credits)



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. **TI-84 (graphing calculator) is required. TI-89 and Inspire are not permitted.**

Science Department Course Outline

Option 1

Physical Science &
Health



Biology



Chemistry or
Advanced Chem



Physics
or Zoology

Option 2

CP Biology &
Health



Chemistry



Physics
or Zoology



Choose from:
College Anatomy &
Physiology, Physics,
Zoology &/or AP
Biology

Science

Course: Physical Science

Course #: 230

Prerequisite: None

Credit: 1

This course introduces students to the physical sciences; physics, astronomy and chemistry. 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, stressing work in physics and chemistry.

Course: C.P. Biology

Course #: 138

Prerequisite: 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 may include dissection of the fetal pig.

Course: Health

Course #: 195

Prerequisite: 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 STIs), mental health, substance abuse, fitness, nutrition and CPR/AED instruction. 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

Prerequisite: Algebra I & Biology

Credit: 1

This is a basic course in concepts of modern chemistry. In the laboratory and the classroom, using a hands-on approach, students will be introduced to measurement, atomic structure, electron configuration, the periodic table, bonding, gas laws, properties of liquids and solids, solutions, stoichiometry, reactions, kinetics, equilibrium, acids and bases, and nuclear chemistry.

Course: Advanced Chemistry (Sophomores)

Course #: 336

Prerequisite: Algebra I & Biology (A- in biology and/or recommendation from biology teacher)

Credit: 1

This course is designed to prepare students for college chemistry. Students explore the fundamental principles of chemistry, which characterize the properties of matter and how it reacts. The course emphasizes the atomic and molecular structure, chemical bonding and stoichiometry. The students will be introduced to the properties of gases, solutions, reaction rates and equilibrium, acid-base reactions, chemical thermodynamics, quantum mechanics, and nuclear chemistry. Laboratory activities will develop students' reasoning power and the ability to apply chemical principles.

Course: Physics (Juniors & Seniors)
Course #: 435
Prerequisite: 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 and Seniors)
Course #: 436
Prerequisite: Biology and Chemistry
Credit: 1

Zoology is a subdiscipline 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. This course counts toward the honors diploma with physics being a requirement.

Course: AP Biology 101 (Seniors)
Course #: 438
Prerequisite: 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. There is a required AP Biology Exam at the end of the course.

Course: College Anatomy & Physiology I BIO 1110/BIO 1110L (Rhodes) Full Year (Juniors and Seniors)
Course #: 1110 and 1110L
Prerequisite: College-ready ACT Science Score (23)
Credit: 1 (4 College Credits)



This Rhodes State College course begins with a study of chemistry (inorganic, organic, and biochemistry) and progresses through the following systems of the body; integumentary, skeletal, muscular, and nervous. Laboratory will focus on microscopic histology, plastic model demonstrations and sheep brain and cow eye dissection. A cadaver will be viewed for examination of muscles, tendons, nerves and organs.

Social Studies Department Course Outline

Option 1

World History



American History



Gov't/Econ



College Psych/Soc
or
College
Personal Finance

Option 2

World History



American History



Gov't/Econ
&/or College
Psychology/Sociology



College Personal
Finance

Social Studies

Course: World History

Course #: 571

Prerequisite: 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

Course #: 275

Prerequisite:

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

Prerequisite: 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. A research project is required to pass this class and will be counted as the final exam grade.

Course: Economics

Course #: 580

Prerequisite: 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. A research project is required to pass this class and will be counted as the final exam grade.

Course: College Psychology PSYCH 1010 (Rhodes)

Course #: 1010 PSY

Prerequisite: College-ready ACT score and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This is a Rhodes State College course designed to provide an introduction to psychology; a prerequisite to advanced courses. 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, cognition development personality, social and abnormal behavior and therapy.

Transfer: This course is an Ohio Higher Education (OHE) approved Ohio Transfer 36 and Transfer Assurance Guides (TAG) course.

Course: College Sociology SOC 1010 (Rhodes)

Course #: 1010 SOC

Prerequisite: College-ready ACT score and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This is a Rhodes State College course which introduces students to terms, concepts and theories fundamental to the discipline of sociology. It is designed to: develop the students' overall store of sociological knowledge; offer a unique approach to thinking about, studying and understanding society; and develop and enhance the students' ability to think critically. General topics include: the history of sociology; theory, and research methodology; culture; social structure; socialization; deviance and social control; social stratification; social institutions, social movements, and social change.

Transfer: This course is an Ohio Higher Education (OHE) approved Ohio Transfer 36 and Transfer Assurance Guides (TAG) course.

Course: American Cultural Diversity SOC 1320 (Rhodes) (Seniors)

Course #: 1320 SOC

Prerequisite: College-ready ACT score and acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



This is a Rhodes State College course which introduces students to a sociological framework for understanding the dynamics and implications of a multicultural society. Issues addressed include the social construction of race; immigration; human diversity in culture, gender, sexual orientation, and age; race and ethnic relations; and the influence of social institutions on public perceptions of and responses to diversity. Topics will be explored from both historical and contemporary perspectives.

Transfer: This course is an Ohio Higher Education (OHE) approved Ohio Transfer 36 and Transfer Assurance Guides (TAG) course.

Course: College Personal Finance FIN 1250 (Rhodes) Online Only

Course #: 1250 FIN

Prerequisite: College-ready ACT score or acceptance to the CCP Program @ Rhodes

Credit: 1 (3 College Credits)



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.

World Languages

Course: Spanish I (Eighth Grade, Freshmen, Sophomores, and Juniors)

Course #:152

Prerequisite: 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 may use WordReference.com online. They must not use translators for any class work, homework, assignments etc.

Course: Spanish II (Freshmen, Sophomores, Juniors, and Seniors)

Course #:252

Prerequisite: 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 may use WordReference.com online. They must not use translators for any class work, homework, assignments etc.

Course: Spanish III (Sophomores, Juniors and Seniors)

Course #:352

Prerequisite: B 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 may use 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 and V (Juniors and Seniors)

Course #:452 and 552

Prerequisite: B 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 may use WordReference.com online. They must not use translators for any classwork, homework, assignments etc.

Technology

Course: Computer Science I: Fundamentals

Course #: 916

Prerequisite: 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 and learn skills outside of lecture.

Course: Computer Science II: Introduction to Coding: Python

Course #: 917

Prerequisite: CS I (B or higher) and approval of CS I teacher, Algebra I

Credit: .5

This is a course that follows an Amazon future Engineer program that's partnered with Project STEM. It will cover the basics of coding in Python. It is an advanced tech class and students must get approved to enroll by their Computer Science I teacher. Must have a B or higher in CS I.

- 100% coding, allows students to work independently and teachers to either teach or coach students.
- Provides a solid foundation in object-oriented programming and prepares students for AP Computer Science A.
- Includes career focus, where at the end of the units, students meet (via videos) individuals from different industries who work in coding (medical, music, etc.).

Course: Computer Science III: AP Computer Science A: Java (Juniors and Seniors)

Course #: 918

Prerequisite: CS II (B or higher)

Credit: 1

The AP CS A course is a full year AP course geared towards 11th and 12th graders.

- 100% coding, allows students to work independently and teachers to either teach or coach students.
- Developed by expert AP Computer Science A teacher introduced by College Board.
- Course content (video lessons, coding activities, assessments) delivered by students online. Student work is automatically graded, and teachers can follow student progress through their dashboard.
- Considered an AP Capstone course.

Course: Digital Photography

Course #: 919

Prerequisite: CS 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, which can adjust various aspects of a camera. Students will be able to look for shutter speed, ISO balance, aperture, and be able to manually focus a shot. There will be photo assignments that will involve setting up shots outside the classroom. This course counts towards half of an art credit.

Course: Graphic Design

Course #: 921

Prerequisite: CS I, Digital Photography

Credit: .5

This is an introductory level graphic design course in which students learn about the basics of digital art. The course will require a lot of hands-on practice and work. In this course, we will be exploring several topics, including Photoshop, Creativity/Storytelling, Illustrator, Real World application, Digital tools, and Graphic design careers.

Course: Computer Maintenance and Repair (Student Technology Assistant)

Course #: 925

Prerequisite: CS I and recommendation from CS I Teacher

Credit: 1

The purpose of this course is to 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.

Fine Art & Music

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

(1 credit needed for graduation)

Art 1, 2, 3, 4 and 5	Digital Photography
Sculpture/Ceramics	Graphic Design
Choir	Intro to Theatre
Band	

Course: Art 1
Course #: 911
Prerequisite:
Credit: .5

This is an introductory course which 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 2
Course #: 927
Prerequisite: Art 1
Credit: .5

This is an intermediate course 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 1.

Course: Art 3
Course #: 928
Prerequisite: Art 1 and 2; C+ or higher in Art 2
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 an 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 4 and 5
Course #: 929 and 930
Prerequisite: Art 1, 2, and 3; C+ or higher in Art 3/4
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: Sculpture and Ceramics
Course #: 912
Prerequisite: Art 1 and teacher approval
Credit: .5
Limited Enrollment of 7 students.

This course allows students to explore creating three-dimensional artworks. Different medias such as clay, wire, sculptamold, and mixed medias will be taught and explored. This semester course will only be taught in the 2nd semester.

Course: Introduction to Theatre - Theatre 2100 (OSU) (Seniors)
Course #: 702
Prerequisite: College-ready ACT score and acceptance to the CCP Program @ OSU
Credit: 1 (3 College Credits)



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 and will be taught by an assistant professor from the theatre department.

Course: Concert Band
Course #: 700
Prerequisite: None
Credit: 1

Concert Band is a performance based class that provides a hands-on approach to learning about music. Students will be exposed to musical professionalism, musical history, music theory, and the physics of sound through rehearsing standard concert band repertoire. It is recommended for students who join to have two years of previous band or private lesson experience, though not required. Students will be expected to participate in rehearsal everyday and play their selected instrument. There are two required concerts that occur at the end of each semester, dates of which are published on the school calendar.

Course: Choir
Course #: 705
Prerequisite: None
Credit: 1

Choir is a performance based class that provides a hands-on approach to learning about music. Students will be exposed to musical professionalism, musical history, music theory, and the physics of sound through rehearsing standard choir repertoire. Students will be expected to participate in rehearsal everyday and sing with their best effort. There are two required concerts that occur at the end of each semester, dates of which are published on the school calendar. Experience in choir is neither required nor recommended. Everyone can sing!

General Electives

Course: Broadcast Journalism (Juniors & Seniors)

Course #: 907

Prerequisite: none

Credit: .5

This course will be utilized as an introduction to Broadcasting and Journalism. Students will learn basic fundamentals of broadcasting such as reporting, video editing, advertising, and legal and ethical issues. Students will be responsible for weekly productions as well as occasional projects. Students will also receive one on one training in editing with iMovie. We will offer basic fundamentals of journalism such as interviewing, reporting, copywriting, editing, photography, and newspaper layout/web design. Students will be given the opportunity to hold leadership positions such as Editor-in-Chief, Copy Editor, and Sports Editor. We will publish the school newspaper *The T-Bird Times* on a weekly basis.

Course: Center for Academic Excellence

Course #: 800

Prerequisite- Students on an IEP, 504 plan or Service Plan

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, crossover 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. Students on IEPs, 504 plans and service plans take this course. Because CAE is not a study hall, it is encouraged that a study hall is scheduled during freshman year if the student desires academic work time during the school day.

Course: Current Events (Sophomores, Juniors, Seniors)

Course #: 576

Prerequisite: 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: Financial Literacy (Juniors and Seniors starting with the class of 2026)

Course #: 200

Prerequisite: None

Credit: .5

This course is required for graduation and includes 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 required class for incoming freshmen. The high school course prepares students to understand financial literacy concepts and helps them to become savvy consumers who can avoid scams, prepares students to make sound financial decisions, provides an overview of different types of insurance and how they protect individuals, explains how to create budgets and plan for unexpected expenses and provides an introduction to investing.

Course: Philosophy (Juniors & Seniors)

Course #: 595

Prerequisite: None

Credit: .5

This course will examine and analyze the foundations of western philosophy, working through the Greek roots (mainly Plato/Aristotle) through the philosophy of the Church Fathers (mainly Aquinas/Augustine) and ending with the modern western philosophers (Descartes). If time permits, there will be a study of eastern philosophers (Confucianism/Taoism/Buddhism) and postmodern western philosophy (Nietzsche/Hegel/Foucault).

Course: Physical Education

Course #: 695

Prerequisite:

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, golf, volleyball, basketball, bowling, dodgeball, floor hockey, weight training, kickboxing, 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

Prerequisite: None

Credit: .25 per season

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

Course: Pop Culture (Sophomores, Juniors & Seniors)

Course #: 598

Prerequisite: None

Credit: 1

This 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: Problem Solving

Course #: 144

Prerequisite: Completion of Geometry, Fluent Algebra skills, Recommendation of math or science teacher

Credit: .5

The purpose of this course is to engage students in mathematical problem solving, which uses 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. The main purpose of the course is to set up a problem, come up with a viable answer, and analyze thought processes. These skills are vital for ACT prep and problem solving beyond high school. It can be taken concurrently with Algebra 2 or any other upper level math course.

Course: Teen Leadership (Juniors & Seniors)

Course #: 900

Prerequisite:

Credit: 1

The Teen Leadership Corps curriculum is designed to engage its students in a meaningful set of community service activities: planning, community education, budgeting, volunteer 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. Students interested in a helping field (social work, counseling, medical field, teaching, etc.) would benefit from this class. 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.

Course: Yearbook (Juniors & Seniors)

Course #: 908

Prerequisite: Teacher Recommendation

Credit: 1

This class has a limited enrollment of 12 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 website 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: Yoga for Beginners

Course # 694:

Prerequisite: None

Credit: .5

Students will learn various yoga poses and routines from many different styles of yoga traditions. Students will learn relaxation and breathing techniques to help manage stress and to make a better connection to their spirituality. Students will be required to participate daily and lead the entire class in a 30 minute routine. Students are required to bring a yoga mat to class and be dressed appropriately each day.

LCC HIGH SCHOOL COURSE OF STUDY CHECKLIST

# required credits	Courses	Classes	Credits	Year
4	English			
4	Math			
3	Science			
3	Social Studies			
Each year at LCC	Theology			
0.5	Financial Literacy			
0.5	Health			
0.5	Physical Education (or 2 seasons of a sport)			
1	Fine Arts			
5	Electives /Foreign Language (2 years)	Computer Science I	0.5	
		Human Communications	0.5	