

HIGH SCHOOL 2025-2026 COURSE GUIDE



Faith. Service. Excellence

Lexington Christian Academy
450 West Reynolds Road
Lexington, KY 40503
www.lexingtonchristian.org

LCA HIGH SCHOOL COURSE GUIDE 2025-2026

Course Guide Purpose

The purpose of this guide is to familiarize students and parents with the curricular offerings of LCA high school. All of these courses, however, are not guaranteed to become part of the master schedule each year. LCA offers many courses, all of which seek to provide students with knowledge, understanding, and an integration of God's truth in all subject areas.

Graduation Requirements

In order to graduate from Lexington Christian Academy's High School, a student must earn **25.5 credits**. LCA's graduation requirements are aligned with the Kentucky Pre-College Curriculum (PCC) guidelines.

In PDF document, CTRL+click the Subject Area title to be taken to that section of course descriptions.

| SUBJECT AREA | LCA REQUIREMENT FOR GRADUATION | TOTAL 25.5 CREDITS |
|---------------------------------------|--|--------------------|
| Bible | 4 credits ¹ | |
| English | 4 credits (English I/IH, II/IIH, III/IIIH/AP English Language, and IV/AP English Literature/Dual Credit) | |
| Communication | 0.5 credit of Public Speaking | |
| Math | 4 credits ² (must include minimum of Algebra I, Geometry, Algebra II and 1 additional credit) | |
| Science | 3 credits (Biology, Conceptual Physics and Chemistry) OR (Biology, Chemistry and Science Elective) | |
| Social Studies | 3 credits (World Civilizations, US History, 0.5 credit Government, 0.5 credit Economics) | |
| Health | 0.5 credit (1 semester) – requirement fulfilled by LCA 8 th grade Health/Physical Education | |
| Physical Education | 0.5 credit (1 semester) – requirement fulfilled by LCA 8 th grade Health/Physical Education | |
| Arts & Humanities | 1 credit ² (visual arts, performing arts, media arts classes, ethics/philosophy, elective Latin) ³ | |
| World Languages | 2 credits ² (both years must be same language; if level I credit is earned in 8 th grade, levels II and III must be completed in HS) | |
| Electives | 3 credits | |

¹ Students who transfer after grade nine will not be required to make up the missing Bible credits.

² Students are required to take four credits of Math, two credits of World Languages and one credit of Art & Humanities while enrolled in High School, even if they have earned HS credit in 8th grade.

³ Courses that fulfill the **Arts & Humanities requirement** are identified in the descriptions with *ℋ* and include:

- **Visual Arts:** 2D Art I-III, 3-D Art I-III, Printmaking, Advanced Studio Art, AP Art History, AP Studio Art, History of the Visual and Performing Arts
- **Performing Arts:** Chorus, Drama, Instrumental Music, Piano, Guitar, AP Music Theory
- **Media Arts:** Digital Photo I and II, Graphic Design, Video Production
- **Other:** Lawyers in Training: Mock Trial, Criminal & Constitutional Law, Introduction to Law, Latin I and II (if not for WL credit), AP Human Geography, Journalism: Yearbook, Journalism: Newspaper

GRADING

| GRADE | RANGE | COLLEGE PREP (CP) | HONORS | ADVANCED PLACEMENT (AP) | DUAL CREDIT (DC) Asbury & Cedarville* |
|-------|--|-------------------|--------|-------------------------|--|
| A | 90 - 100 | 4.0 | 4.5 | 5.0 | A 5.0 A- 5.7 |
| B | 80 - 89 | 3.0 | 3.5 | 4.0 | B+ 4.3 4.0 B- 3.7 |
| C | 70 - 79 | 2.0 | 2.5 | 3.0 | C+ 3.3 3.0 C- 2.7 |
| D | 65 - 69 | 1.0 | 1.5 | 2.0 | D+ 2.3 2.0 D- 1.7 |
| F | 64 and below | 0 | 0 | 0 | F (<60) 1.0 |
| TI | Temporary Incomplete (<i>placeholder grade on report card pending completion of work or assessments</i>) | | | | |

* Cedarville University and Asbury University are LCA's in-house Dual Credit partner institutions. DC courses approved by LCA and taken independently at other universities may not use the +/- scale. Cedarville uses the D+/D- and Asbury does not; collegiate grade range for D is 60-69 and F is 0-59.

Class Rank: LCA does not rank students except for Valedictorian and Salutatorian for graduation. The weighted cumulative GPA is used for determining Valedictorian and Salutatorian, as well as graduation honors.

Course Advancement cannot be completed over the summer. Students may double up some courses in-house (e.g. Algebra I + Geometry, Geometry + Algebra II) during the academic year in order to complete advancement.

TYPES OF COURSES

College Prep Courses: Most of LCA's courses are college prep and are weighted on a 4.0 scale.

Honors Courses: Honors courses have required prerequisites. Please refer to the specific course description for details. Honors courses are weighted with a +0.5 quality point in the weighted cumulative GPA (A=4.5, B=3.5, C=2.5, D=1.5).

Advanced Placement Courses: AP courses are weighted with a +1.0 quality point in the weighted cumulative GPA (i.e., A=5, B=4, C=3, D=2, F=0). In the unweighted cumulative GPA, an AP class has a regular value (i.e. A=4, B=3, C=2, D=1, and F=0). AP courses have required prerequisites. Please refer to the specific course description for details.

Dual Credit: Dual Credit courses earn both high school credit toward graduation from LCA and college credit which may be transferred to the student's chosen college upon high school graduation. Dual Credit course content and procedures are not under the control of LCA and students must adhere to all policies of the partnering college/university, including class attendance. Dual Credit courses taken in fulfillment of graduation requirements are weighted with a +1.0 quality point in the weighted cumulative GPA, with the state-mandated exception that a grade of F factors in at 1.0, and have required prerequisites. Students must apply for admission to the partner college/university through which the Dual Credit course is taught. Students who enroll in Dual Credit courses, either in fulfillment of LCA graduation requirements or as electives, must be enrolled in five (5) on-campus LCA academic courses each semester.

LCA offers select Dual Credit courses on-campus in partnership with area colleges and universities, but students may also request approval to independently enroll in a Dual Credit course that is not available at LCA through a program of their choice. Students should not enroll in the course until the request has been reviewed and the course and program are approved. Independent Dual Credit courses must be 16 weeks long to match the timeline and pace of LCA courses and ensure appropriate scope and depth of content. Grades and credits for Dual Credit courses taken as electives will be included on the LCA transcript and included in Kentucky Educational Excellence Scholarship (KEES) calculation but will not factor into the cumulative GPA for the purpose of determining graduation honors.

Tuition for dual credit courses is charged by and payable directly to the providing college/university and is the responsibility of the student's family, in addition to LCA tuition. LCA does not offer a prorated tuition discount to subsidize Dual Credit enrollment. The Kentucky Higher Education Assistance Authority (KHEAA) offers a non-need-, non-merit-based Dual Credit Scholarship. Students are responsible for applying for the DCS through their myKHEAA account. The DCS covers up to two (2) dual credit courses (6 college credit hours/1 HS credit) at a Kentucky university up (max \$72/credit). Families are responsible for any dual credit tuition balance remaining after the DCS is applied.

Prerequisite Courses and Standards: A prerequisite is a condition that must be met before a student may enroll in certain courses. Prerequisites are listed at the top of each course description; check carefully before making requests.

Corequisite Courses: A course listed as a corequisite must be taken prior to or at the same time as a certain course.

COURSE CHANGE REQUESTS AND PROCESS

Schedule changes will only be considered for legitimate academic reasons. To request a change, students must complete an electronic Course Change Request Form, available in FACTS Family > Resources and on the LCA website.

- During the first five days of the semester, a student may drop a class and enter a class without penalty.
- Beginning the sixth day, a dropped class will receive a "W" (Withdrawal) notation on the transcript.
- No course changes (drop, add, withdrawal) are permitted after the 30th class day of the term. This includes Dual Credit courses, regardless of the college's withdrawal dates and policy, as well as in-house elective courses.

WORK RELEASE

Seniors who are on track for graduation may be eligible for Work Release which allows students to leave school one hour early for employment reasons. Work Release must be pre-approved by the High School administration. Work Release forms are available in the High School Office and as a PDF download in the Online Course Requests module, in FACTS Family Resources and on the LCA website under High School Parent Resources.

NCAA ELIGIBILITY

If you plan to enroll in any Division I or Division II college or university, please read this information carefully.

Students' NCAA initial eligibility will be evaluated under the 16 core-courses described in the section. Potential college athletes must meet the core course requirements below in order to be eligible for the NCAA. Athletes also must have an **NCAA core course GPA of 2.3 or higher** (2.2 for Division II). **Standardized test scores (ACT, SAT) are no longer included in NCAA initial-eligibility determination.** Check the NCAA Eligibility Center for more information before you schedule your courses - <http://www.ncaa.org/student-athletes/future/eligibility-center>

DIVISION I – 16 CORE COURSES

4 years of English

3 years of Math (Algebra I or higher)

2 years of Natural/Physical Science including one year of lab science

1 year of additional English, Mathematics or Natural/Physical Science

2 years of Social Studies

4 years of additional coursework (from any area above, World Languages or non-doctrinal religion/philosophy)

*Total of 10 Core Courses, including 7 English, Math, or Natural/Physical Science, must be completed before your seventh semester.

DIVISION II – 16 CORE COURSES

3 years of English

2 years of Math (Algebra I or higher)

2 years of Natural/Physical Science including one year of lab science

3 years of additional English, Mathematics, or Natural/Physical Science

2 years of Social Studies

4 years of additional coursework (from any area above, World Languages or non-doctrinal religion/philosophy)

NAIA ELIGIBILITY

If you plan to enroll in an NAIA college or university, please read this information carefully.

To be academically eligible, the eligibility center requires that incoming freshmen meet two of three criteria.

- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale
- Graduate in the top half of their high school class
- Achieve a minimum of 18 on the ACT or 970 on the SAT

Due to national trends away from institutions requiring standardized test scores for college admission and fewer high schools reporting class rank, a student may meet initial eligibility requirements solely on the basis of their high school GPA. Beginning with Fall 2022 entering freshmen, **students with a 2.3 on a 4.0 scale meet NAIA initial eligibility requirements.** In addition, students with a 3.3 after six semesters or a 2.8 after seven semesters may receive an early decision of eligibility.

Student-athletes should create an account at www.PlayNAIA.org, which processes initial eligibility and provides details regarding eligibility requirements and documentation.

Recommended Four-Year Course Plans

| SUBJECT AREA | LEXINGTON CHRISTIAN REQUIREMENTS FOR GRADUATION | RECOMMENDED FOR COLLEGE ENTRANCE | RECOMMENDED FOR ELITE COLLEGE ENTRANCE AND MERIT-BASED SCHOLARSHIPS |
|--------------------|--|--|---|
| Bible | 4 credits | 4 credits | 4 credits |
| English | 4 credits | 4 credits | 4 credits |
| Mathematics | 4 credits | 4 credits | 4 credits |
| Science | 3 credits | 3-4 credits | 4 credits |
| Social Studies | 3 credits | 3 credits | 3-4 credits |
| Health | 0.5 credit (1 semester) – may be earned in 8 th grade | | |
| Physical Education | 0.5 credit (1 semester) – may be earned in 8 th grade | | |
| World Languages | 2 credits of same language | 3 credits of same language | 4 credits of same language |
| Arts & Humanities | 1 credit | | |
| Electives | 3 credits total | 3 credits (strategically chosen electives) | |
| Communications | Public Speaking (0.5 credit) | | |

Example Four-Year Plans

Please note that academic plans vary from student to student and based on educational goals.

State College/University Admission

| SUBJECT AREA | Freshman | Sophomore | Junior | Senior |
|-----------------------------------|--|-----------------------------------|--------------------------|-------------------------------|
| Bible | Bible I | Bible II | Bible III | Bible IV |
| English | English I | English II | English III | English IV |
| Mathematics | Algebra I | Geometry | Algebra II | Alg III/Trigonometry |
| Science | Biology | Conceptual Physics | Chemistry | |
| Social Studies | | World Civilizations | US History | Government and Economics |
| Health | 0.5 credit (1 semester) – may be earned in 8 th grade | | | |
| Physical Education | 0.5 credit (1 semester) – may be earned in 8 th grade | | | |
| World Languages | Level I | Level II | Honors Level III | |
| Art & Humanities / Communications | Instrumental Music | | | Public Speaking |
| Electives | | Apologetics & Digital Photography | Kinetic Wellness (2 sem) | Study Hall Internship (2 sem) |

Elite University Admission and Merit-Based Scholarship Consideration

| SUBJECT AREA | Freshman | Sophomore | Junior | Senior |
|-----------------------------------|---|----------------------------------|---------------------|-----------------------------|
| Bible | Bible I | Bible II | Bible III | Bible IV |
| English | Honors English I | Honors English II | AP English Language | AP English Literature |
| Mathematics | Honors Algebra II | Honors Precalculus | AP Calculus AB | AP Calculus BC |
| Science | Honors Biology | Honors Chemistry | AP Biology | AP Chemistry |
| Social Studies | AP Human Geography | AP World History: Modern | AP US History | Government and AP Economics |
| Health | 0.5 credit (1 semester) – may be earned in 8 th grade | | | |
| Physical Education | 0.5 credit (1 semester) – may be earned in 8 th grade | | | |
| World Languages | Level II | Honors Level III | Honors Level IV | AP Language |
| Arts & Humanities/ Communications | | 2D Art I (0.5) 3D Art I (0.5) | | Public Speaking |
| Electives | 3 credits (strategically chosen, academically rigorous electives) | | | |

*Student elective requirements are met by exceeding requirements in Arts & Humanities, Science, Social Studies, World Languages or other electives.

STEM Academic Pathway

LCA offers a focused academic pathway in Science, Technology, Engineering and Math (STEM). The Pathway includes courses through [Project Lead The Way \(PLTW\)](#) and culminates with the University of Kentucky's Transition To Engineering course, which both transfers to UK and permits matriculating students to enroll in EGR 103 in their first semester of UK full-time enrollment.

LCA's STEM Academic Pathway:

- Creates a high school level academic area of focus; and
- Recognizes pathway completion with an achievement cord to be worn at graduation

The STEM Pathway requires completion of specific elective courses which are taken in addition to the student's core academic curriculum (Bible, English, math, science, social studies and world language). The Pathway is open to all students with no requirements for participation in Honors/AP courses in core academic areas. Students are strongly encouraged to set out on and declare their intent to pursue the STEM Pathway experience upon their freshman year entry.

The course progression below is recommended. Ideally students should be in Geometry in 9th grade to pursue the STEM pathway, however students may take Algebra I and Geometry in 9th or Geometry and Algebra II in 10th to get on track.

Courses required for endorsement:

| Freshman | Sophomore | Junior | Senior |
|--|--|---|--|
| PLTW: Introduction to Engineering Design | Application Design I: Python AND Application Design II: C++ | PLTW: Principles of Engineering Recommended: AP Chemistry OR AP Computer Science A | AP Physics AND UK Transition2Engineering AND AP Calculus (AB or BC) Recommended: AP Chemistry OR AP Computer Science A |

With the 2025-2026 academic year, LCA no longer offers or recognizes the following pathways:

- Christian Ministry and Leadership
- Professional Services
- Visual or Performing Fine Arts

Course Offerings

H - Course fulfills Arts & Humanities graduation requirement.

ARTS & HUMANITIES DEPARTMENT

Media Arts Courses *H* all courses

| Course Title | Grade | Term | Credit |
|-----------------------------|------------|--------------------------|--------|
| Digital Photography I | All | Fall | 0.5 |
| Digital Photography II | All | Spring | 0.5 |
| Graphic Design | All | Fall | 0.5 |
| Video Production | All | Spring | 0.5 |
| Advanced Digital Media I-IV | 10, 11, 12 | I, III – F II, IV - S | 0.5 |
| Journalism/News | All | Year | 1 |
| Journalism/Yearbook | All | Year | 1 |

Digital Photography I

All Grades ● Semester (0.5 cr)

Learn how to create visually stunning images by learning the elements of art & principles of design and how to apply them to photography. You will learn compositional techniques and different genres of photography. You will also gain a strong foundation in Adobe Photoshop and how to further enhance and manipulate digital images. You will also enjoy regular photo walks around campus to create your images using your cell phone.

Digital Photography II

All Grades ● Semester (0.5 cr)

Digital Photography I

Expand on your compositional skills learned in Photo 1 and gain practical experience as a photographer. You get the opportunity to learn how to operate a Digital SLR Camera and the exposure triangle; shutter speed, aperture, and ISO. You will also gain advanced functions in Adobe Photoshop by combining photographic techniques with Photoshop. You will also enjoy regular photo walks around campus to create your images using your Digital SLR Camera.

Graphic Design *H*

All Grades ● Semester (0.5 cr)

Gain a strong foundation in the Adobe software programs Illustrator and In Design. You will learn about design layout, typography, branding and logo creation. Students will get an experience of what it is like to work in the graphic design industry. Students will use their skills to create illustrations, product packaging and simple animations.

Video Production *H*

All Grades ● Semester (0.5 cr)

Graphic Design Software OR Digital Photography I

Learn how to edit and produce videos. In Video Production you will gain a strong foundation in Adobe Premiere Pro and After Effects. You will gain skills in editing video footage, video composition, different types of cuts, working with audio, creating a set, lighting and using the green screen. You

will then bring your video to the next level, by adding special effects with the skills you will learn in Adobe After Effects.

Advanced Digital Media I-IV *H*

Grades 10, 11, 12 ● Semester (0.5 cr)

Digital Photography II or BOTH Graphic Design Software and Video Editing & Special Effects AND department approval

Designed for students who have reached the highest level of study in one or more LCA digital media courses. This course will allow students to exercise their talents in one or more areas of digital media and learn skills while working both as an individual and in teams on real-world projects. This course is designed to build teamwork and entrepreneurial skills. Students who desire to pursue higher education in digital media or technology can begin to build their professional portfolio. Can be taken up to four (4) times for credit, listed on transcript as Advanced Digital Media I, II, III, IV.

Journalism/News *H*

All Grades ● Year (1 cr)

May be repeated for additional credit

Production-based course. This is a year-long course with an emphasis on the study of journalism, journalistic writing, photojournalism, and modern journalistic literature. Students will be exposed to traditional newspaper journalism through story generating, writing, designing, advertising and the editing process. Students will learn the fundamentals of news, feature, editorial and sports writing. Copy reading, news style and editing will be stressed. Students will create numerous original stories using varied structures and writing techniques. Students will be required to observe and meet deadlines. Students will be responsible for the production, publication, and marketing of the school newspaper, *The Talon*. The newspaper may be produced and published electronically. The class will involve some after-school work.

Journalism/Yearbook *H*

All Grades ● Year (1 cr)

May be repeated for additional credit

Production-based course. This is a year-long course with an emphasis on the study of journalism, journalistic writing, photojournalism, and modern journalistic literature. Students will be exposed to yearbook (magazine) journalism through story generating, writing, designing, advertising and the editing process. Students will be required to observe and meet deadlines. Students will be responsible for the production, publication, and marketing of the school yearbook. Some after-school work.

Performing Arts Courses *All courses*

| Course Title | Grade | Term | Credit |
|--|--------|------------|--------|
| Drama I/II | All | I -F, II-S | 0.5 |
| Instrumental Music | All | Year | 1 |
| Chorus | All | Year | 1 |
| Orchestra | All | Year | 1 |
| Piano | All | Fall | 0.5 |
| Guitar | All | Spring | 0.5 |
| History of the Visual and Performing Arts* | 11, 12 | Varies | 0.5 |
| AP Music Theory | 11, 12 | Year | 1 |

*See course description in the Visual Arts section

Instrumental Music

All Grades • Year (1 cr)

May be repeated for additional credit; may be taken for one semester with instructor approval; instructor approval; fee associated

Students will learn through individual and group instruction. Individual instruction is offered based on the student's level, while group instruction is geared toward higher-level students. Help will be given to any intermediate students to help them achieve the goals for class. Instrumental Music is the core of the *Concert Band* and *Extracurricular Components* like the Pep Band, Percussion Ensemble, Stage Show/Stomp Groups, and the *LCA Mod Squad* (the modern music group which includes worship music and many styles of contemporary music). A number of after-school rehearsals and performances are required for the extracurricular components. There are reasonable fees that accompany the extracurricular groups to cover additional staff costs, supplies and some travel costs.

Chorus

All Grades • Year (1 cr)

May be repeated for additional credit; may be taken for one semester with instructor approval. *NOTE* All interested students should request Chorus, then will be placed into their appropriate chorus section after spring auditions.

Presents group instruction in vocal technique and music concepts. Students will be exposed to contemporary as well as traditional music. Course also teaches musical fundamentals such as sight singing, dynamics, and harmonic intervals. One or more performances per quarter are required.

Drama I

All Grades • Semester (0.5 cr)

May be taken for one semester upon request

Emphasizes communication and writing skills through drama. Content will include theater history, acting techniques, improvisational skills and performance poise. Students will be expected to perform individually and in groups and will be acting in scenes that are prewritten works as well as those they create themselves.

Drama II

All Grades • Semester (0.5 cr)

Drama I; may be taken for one semester upon request

Building upon the foundations from Drama I, this course is designed for the more advanced drama student. In addition to familiar topics such as acting and improvisation, we will dive into more advanced theater techniques including stage combat,

special effects makeup for costuming, prop creation, sound effects and foley work, directing, audition techniques, and advanced lighting and stage design. We will seat at least one live theater performance as a class, travel together and ultimately produce a student-run live stage production for an audience.

Guitar

All Grades • Semester (0.5 cr)

Own or have access to a guitar for outside practice a minimum of an hour/week.

This course is designed to teach the concepts and fundamentals needed to perform on the guitar. It will increase musical understanding and literacy as students learn to play melodies, chords in various keys, accompaniment patterns, and improvisational techniques. This is a beginner-level course but can be taken by advanced students with additional coursework. Students will be expected to practice outside of class at least one hour weekly.

Piano

All Grades • Semester (0.5 cr)

Own or have access to a piano for outside practice a minimum of an hour/week.

Teaches the concepts and fundamentals needed to perform on the piano. It will increase musical understanding and literacy as students learn to play melodies, chords in various keys, accompaniment patterns, and improvisational techniques. This is a beginner-level course but may be taken by advanced students with additional coursework. Students will be expected to practice outside of class at least one hour weekly.

AP Music Theory

Grades 10, 11, 12 • Year (1 cr)

Department approval

This course will introduce students to the beginning concepts of music theory, the building blocks of music. Course content will include the elements of music (harmony, form, rhythm, melody, timbre, tempo, and dynamics), analysis of music, basic composition, aural skills, and music history. Reading music at a high level is needed for this course. At the completion of this course, student will be able to participate in the AP Music Theory exam and attempt to earn college credit.

Visual Arts Courses *All courses*

| Course Title | Grade | Term | Credit |
|---|------------|--------|--------|
| 2-D Art I-III | All | Sem | 0.5 |
| 3-D Art I-III | All | Sem | 0.5 |
| Printmaking | All | Fall | 0.5 |
| Advanced Studio Art | 11, 12 | Both | 0.5 |
| History of the Visual & Performing Arts | 11, 12 | Varies | 0.5 |
| AP Art History~ | 10, 11, 12 | Year | 1 |
| AP Studio Art | 11, 12 | Year | 1 |

~may only be taken once

NOTE: Visual Art courses include a fee for materials, which is billed to the student account.

2-D Art I-III

All Grades ● Semester (0.5 cr)

Course level placement determined by previous visual arts course and instructor; fee associated

Focuses on art techniques appropriate for the understanding, planning and creation of any and all two-dimensional artwork.

- 2-D I focuses on basic techniques as well as 2-D artists and cultural uses for 2-D art.
- 2-D II continues to develop 2-D techniques taught in 2-D I, introduces new 2-D techniques and also introduce concept development
- 2-D III further development of 2-D artwork, with potential AP Studio 2-D portfolio development

3-D Art I-III

All Grades ● Semester (0.5 cr)

Course level placement determined by previous visual arts course and instructor; fee associate

Focuses on art techniques appropriate for the understanding, planning and creation of any and all three-dimensional artwork (sculpture and ceramic).

- 3-D I focuses on basic techniques, as well as 3-D artists and cultural uses for 3-D art.
- 3-D II continues to develop 3-D techniques taught in 3-D I, introduces new 3-D techniques and also introduces concept development.
- 3-D III further development of 3-D artwork, with potential AP Studio 3-D portfolio development

History of the Visual and Performing Arts

Grades 11, 12 ● Semester (0.5 cr)

Four visual arts courses; instructor approval

This course will outline the history of visual and performing arts, draw connections between them, and integrate students' understanding of world history. Students will trace music, dance, drama, and visual art form from creation to the contemporary era using existing works. They will also use characteristics of works from various cultures and time periods to create their own pieces of art and/or music. This course will be individualized to focus on student's specific art form (instrumental, vocal music, or visual art).

Printmaking

All Grades ● Semester (0.5 cr)

Fee associated

Covers a variety of printmaking processes and techniques (e.g. monoprint, collograph, etching, woodcut, linoleum cut, stencils, and screen print). Course emphasizes principles and elements of design. May include historical development of Western and non-Western cultures.

Advanced Studio Art

Grades 11, 12 ● Semester (0.5 cr)

Three visual art courses; instructor approval; may be repeated for additional credit; fee associated

This is an independent study course, which enable students to explore a particular art form in more detail and depth than other courses. Advancing skills, building confidence for professional showings or portfolio submission, and gaining experience in public performances or displays are emphasized. Career opportunities are explored. This class can be taken multiple times for credit.

AP Art History

Grades 10, 11, 12 ● Year (1 cr)

Instructor approval

Designed to allow students to examine major forms of artistic expression relevant to a variety of cultures evident in wide variety of periods from present times into the past. Students acquire an ability to examine works of art critically, with intelligence and sensitivity, and to articulate their thoughts and experiences.

AP Studio Art

Grades 11, 12 ● Year (1 cr)

Minimum two years of previous visual art courses; portfolio of three (3) art pieces for teacher approval; fee associated

This course is an advanced class that will challenge the student to achieve a completed portfolio. Students must choose one area of focus: 2-D, 3-D, or drawing. The 24 pieces will come out of studies done within that focus. This portfolio will be turned in and graded by AP instructors.

BIBLE & THEOLOGY DEPARTMENT

| Course Title | Grade | Term | Credit |
|--|-------|--------|--------|
| Christ in the Old and New Testaments | 9 | Year | 1 |
| Themes of Scripture | 10 | Year | 1 |
| Christianity and World Religions | 11 | Year | 1 |
| Ethics and Culture in a Modern Society | 12 | Year | 1 |
| Apologetics | All | Fall | 0.5 |
| Ministry Studies | All | Spring | 0.5 |
| Leadership & Spiritual Formation | All | Fall | 0.5 |
| Christian Ministry & Leadership Internship | 12 | Both | 0.5 |

Bible I: Christ in the Old and New Testaments

9th Grade ● Year (1 cr)

Takes the student through a Christ-centered study of the whole Bible. The class texts and other sources will assist the student in examining the historical and cultural backgrounds of the Bible. The students will develop a greater understanding of the various ways God foreshadowed the coming of Christ to the Jewish people. The students will then examine the New Testament to discover how Jesus is revealed as the fulfillment of the Old Testament prophecies and the Savior of the world. An emphasis will be placed on personal application throughout the study.

Bible II: Themes of Scripture

10th Grade ● Year (1 cr)

Designed to bring the student to an understanding of twenty core themes that are revealed and developed throughout the Scriptures. Students will work to become competent in studying the Bible and letting it address our paradigms of thought and values. As a result of our study we aim to develop a heart and mind for God's revelation that shapes our worldview, sense of purpose and broadens our foundation for future study.

Bible III: Christianity and World Religions

11th Grade ● Year (1 cr)

Introduces students to the History of Christian Theology from the Patristic Period (100 AD) to the Post-Modernism of the 21st Century. Students will be introduced to perennial theological issues which have shaped the Christian tradition. Contributions to these issues from the three main Christian Traditions (Roman Catholic, Eastern Orthodox and Protestantism) will be examined. The course will introduce students to numerous world religions with the goal of providing students with a broader understanding of other world religions. Students will be introduced to the respective views, religious texts and thinkers connected to these religions. The views of these religions will be compared and contrasted to Christianity in order for the students to gain a deeper understanding of their own faith tradition.

Bible IV: Ethics and Culture in a Modern Society

12th Grade ● Year (1 cr)

Designed to take a serious look at the student's worldview and explore Christianity as a worldview as it relates to a number of contemporary issues. This class will take a detailed look into the major questions that all worldviews must answer. From this framework, the student will be challenged to develop his/her personal Christian worldview on each topic.

Apologetics

All Grades ● Semester (0.5 cr)

Instructor approval; may repeat for add'l credit (2 sem max)

Equips students to engage current culture in defending our faith; to practice the spiritual disciplines and enjoy greater connection with God; to lean into and practice using our skills and passions from the Father to make a difference in our communities now.

Ministry Studies

All Grades ● Semester (0.5 cr)

An exploration into the different realms of ministry while covering many topics, such as Scriptural study, historical missionary contributions and hands-on practical experiences. Students will study about the inspiring lives of famous missionaries and ministers such as Mother Teresa and George Washington Carver. Beyond theoretical knowledge, this course emphasizes the development of practical skills through community service experiences. Students will actively engage in meaningful opportunities that foster compassion and leadership qualities and help to make a positive difference in their communities by being Jesus' hands and feet.

Leadership and Spiritual Formation

All Grades ● Semester (0.5 cr)

This course is designed to assist students to better clarify and actualize their individual calls to ministry. Students will gain an understanding of what it means to be called into ministry and explore how their gifts can be utilized to expand God's kingdom on earth. Students will also gain theoretical and practical knowledge and experience in various areas of servant leadership.

Christian Ministry and Leadership Internship

Grade 12 ● Semester (0.5 cr)

Pass/Fail

Apologetics

This course provides senior students the opportunity to apply what they have learned in Bible and Pre-Ministry track classes to real world situations and allow them to obtain valuable work experience. Students must complete an application to be approved by a faculty member in the Bible Department and an administrator. The application will outline the work to be completed by the student, the hours in which the students will work, and the name of the student's supervisor. The student will be responsible for completing a certain number of hours (as determined by administrator and internship supervisor) of work in the internship. Both the student and the supervisor must complete an evaluation by the end of the semester for the student to obtain credit. Credit for this class is pass-fail only.

ENGLISH DEPARTMENT

Courses address four areas of learning: grammar, composition, literature appreciation and vocabulary building.
English core courses have assigned summer reading.

| Course Title | Grade | Term | Credit |
|---|--------|------|--------|
| English I | 9 | Year | 1 |
| Honors English I | 9 | Year | 1 |
| English II | 10 | Year | 1 |
| Honors English II | 10 | Year | 1 |
| English III | 11 | Year | 1 |
| Honors English III | 11 | Year | 1 |
| AP English Language | 11 | Year | 1 |
| English IV | 12 | Year | 1 |
| AP English Literature | 12 | Year | 1 |
| Dual Credit English (ENG 100 and ENG 110, paired) | 12 | Both | 0.5 ea |
| Public Speaking | 11, 12 | Sem | 0.5 |

English I

Grade 9 ● Year (1 cr)

Focuses on further developing students' skills in reading, writing, listening, speaking, vocabulary and critical thinking using a variety of activities. Students will be exposed to various forms of literature; including but not limited to, short stories, poetry, and novels dealing with universal themes. The student will develop several formal essays and one analytical research paper.

Honors English I

Grade 9 ● Year (1 cr)

A in English 8 or B (85%) in Advanced English 8; 90% minimum Composition score; 8th grade teacher recommendation

Designed for the student seeking a greater challenge in English. The course will develop and advance students' skills in reading, writing, listening, speaking, vocabulary and critical thinking using a variety of activities. Students will be exposed to various forms of literature; including but not limited to, short stories, poetry, and novels dealing with universal themes. The student will develop several formal essays, one analytical research paper, and timed writings. Students taking honors course should expect additional demands on time, personal organization, and commitment.

English II

Grade 10 ● Year (1 cr)

English I or Honors English I

Focuses on further developing students' skills in reading, writing, listening, speaking, and critical thinking using a variety of activities. Students will be expected to read and respond to a variety of literature, including but not limited to, prose, poetry, and novels. The study of language in use – grammar, mechanics, sentence structure, vocabulary, and usage will be incorporated into the course as well. The student will develop formal essays, one analytical research paper, and timed writings.

Honors English II

Grade 10 ● Year (1 cr)

A in English I or B (85%) in Honors English I; 90% Composition score; department approval

This course is designed for the student seeing a greater challenge in English. Focuses on further developing skills in reading, writing, listening, speaking, vocabulary, and critical thinking using a variety of activities. This course will challenge the students to critique authors and their styles. Composition assignments will require students to compare and contrast various authors and literary writings including poetry and prose. Includes several formal essays, timed writings, and an analytical research paper. Students taking Honors course should expect additional demands on time, personal organization, and commitment.

English III

Grade 11 ● Year (1 cr)

English II or Honors English II

Focuses on further developing students' skills in reading, writing, listening, speaking and critical thinking. Students will be expected to read and respond to a variety of literature, including but not limited to, prose, poetry and novels. Students will write several formal essays, timed writings, and an analytical research paper. The study of language in use – grammar, mechanics, sentence structure, vocabulary, and usage will be incorporated into the course as well.

Honors English III

Grade 11 ● Year (1 cr)

A in English II or B (85%) in Honors English II; 90% Composition score; department approval

This course is designed for the student seeking a greater challenge in English, but who does not want to commit to the increased rigors of an AP course. Focuses on further developing students' skills in reading, writing, listening, speaking, and critical thinking using a variety of activities. Students will be expected to read and respond to a variety of literature, including but not limited to prose, poetry, and novels. Students will write several formal essays, timed writings, and an analytical research paper. The study of language in use – grammar, mechanics, sentence structure, vocabulary, and usage will be incorporated into the course as well. Students taking Honors course should expect additional demands on time, personal organization, and commitment.

AP English Language and Composition

Grade 11 ● Year (1 cr)

A both semesters of English II or B (85%) both semester of Honors English II; PSAT EBRW 550 or higher, SAT ERBW score 1000 or ACT English 22 or higher; department approval

Challenges students beyond the expectations of the English III course. Focus is placed on making students aware of the interaction between the subject and a writer's purposes as well as audience expectations. Students will learn how grammar and usage contribute to effectiveness in writing. Students will read and write about subjects from a variety of disciplines with an emphasis on expository, analytical, and argumentative writing. Additionally, students will also compose their college application essay. Finally, students will research primary and secondary documents carefully synthesizing material from these texts in their own compositions. Students taking AP course should expect additional demands on time, personal organization, and commitment. Upon completion of this course, students will have the opportunity to sit for the AP English Language & Composition exam.

English IV

Grades 12 ● Year (1 cr)

English III

Year, 1 credit

Students will become skilled readers of a wide range of literature including, but not limited to, novels, prose and poetry. Students will be expected to read and respond to a variety of literature, independently, in group discussion, and in writing. All facets of language arts – listening, speaking, reading, and writing will be covered. The study of language in use – grammar, mechanics, sentence structure, vocabulary, and usage will be incorporated into the course as well. Students will compose several formal essays and an analytical research paper. Timed writings may also be incorporated into the curriculum.

AP English Literature and Composition

Grade 12 ● Year (1 cr)

A both semesters English III or B (85%) both semesters AP English Language; SAT Reading 500 or higher or PSAT EBRW 550 or higher or ACT English 22 or higher; department approval

Challenges students beyond the expectations of the English IV course. Students will thoroughly analyze both prose and poetry and are expected to participate in classroom discussions. Students will read several novels and plays, in addition to other selections. Several timed writings will be composed each semester. Analysis of literature through expository, analytical and argumentative essays will be conducted. Students will also compose their college application essay. Students taking AP course should expect additional demands on time, personal organization, and commitment. Upon completion of this course, students will have the opportunity to sit for the AP English Literature exam.

DUAL CREDIT ENGLISH – paired courses required Asbury University (taught by LCA faculty)

ENG 100: Writing I (Fall)

Grade 12 ● Semester (0.5 cr, plus 3 hours college credit)

Admission to Dual Credit partner college/university.

This semester long course focuses on academic writing. It provides instruction in drafting and revising essays that express ideas in Standard English, including reading critically, thinking logically, responding to texts, addressing specific

audiences, and researching and documenting sources. Successful completion of this course will allow students to transfer credit from the providing institution to any college or university they want to attend. NOTE: ENG 100 is a semester-long course, offered in the fall.

ENG 110: Writing II (Spring)

Grade 12 ● Semester (0.5 cr, plus 3 hours college credit)

C or better in Dual Credit ENG 100

This semester long course emphasizes argumentative writing. It provides further instruction in drafting and systematically revising essays that express ideas in Standard English. Includes continued instruction and practice in reading critically, thinking logically, responding to texts, addressing specific audiences, and researching and documenting credible academic sources. Successful completion of this course will allow students to transfer credit from the providing institution to any college or university they want to attend. NOTE: ENG 110 is a semester-long course, offered in the spring.

Dual Credit requires admission to the partner college. There is an additional cost to take any LCA Dual Credit course offering. Additional information regarding the LCA Dual Credit Program will be provided upon requesting the course.

Public Speaking

Grades 11, 12 ● Semester (0.5 cr)

This course will introduce the students to the fundamentals of public speaking. Students will be guided through all steps of the speech writing process including researching, outlining, and delivering a speech. Students will give an array of speeches that will enhance their articulation and comfort with the art of elocution. This graduation requirement must be completed in-person in LCA's class.

Public Speaking Online

Grades 11, 12 ● Semester (0.5 cr)

This course is not available upon request. Students may be placed in the course in an online environment only upon recommendation of the counselor or registrar and with principal approval when irreconcilable scheduling conflicts prohibit placement in a classroom section.

COM 130: Public Speaking & Media Influence in Culture Asbury University (taught by LCA faculty)

Grade 12 ● Fall (0.5 cr, plus 3 hours college credit)

Admission to Dual Credit partner college/university. ZERO HOUR CLASS

Students develop their public speaking and critical thinking skills by examining how mass oratory and media impact culture. Students will hone their public speaking skills by preparing, adapting, delivering and evaluating oral presentations. The course analyzes contemporary messages and systems of meaning in traditional and digital forms of popular media. Emphasis on recognizing media's impact on cultural formation, and the development of the critical tools necessary to recognize and engage worldviews embedded in media and messages. Students move beyond being passive consumers of media to being active, thoughtful and ethical communicators in today's participatory media culture.

COM 1100: Fundamentals of Speech Cedarville University (taught by LCA faculty)

Grade 12 ● Spring (0.5 cr, plus 3 hours college credit)

Admission to Dual Credit partner college/university.

Public speaking and strong verbal communication skills are critical components of many careers. Students learn to inform others about ideas, advocate for a position, work in groups and teams, listen and critique messages, and practice conflict resolution. These skills are imperative to prepare students for an increasingly diverse workforce.

Dual Credit requires admission to the partner college. There is an additional cost to take any LCA Dual Credit course offering. Additional information regarding the LCA Dual Credit Program will be provided upon requesting the course.

KINETIC WELLNESS

| Course Title | Grade | Term | Credit |
|----------------------------|-------|------|--------|
| Archery | All | Sem | 0.5 |
| Beginning Weight Training | All | Sem | 0.5 |
| Physical Education | All | Sem | 0.5 |
| Adv Physical Education | All | Sem | 0.5 |
| Health | All | Sem | 0.5 |
| Varsity Sport Conditioning | All | Sem | 0.5 |

Archery

All Grades ● Semester (0.5 cr)

This class covers the basics of archery, including safety, how to use the equipment, how to shoot the bow and score the arrows. The course may also introduce students to the rules, etiquette and competitions of target archery. This class will also include a strength training element to develop muscular strength and endurance to increase performance and reduce injury.

Beginning Weight Training

All Grades ● Semester (0.5 cr)

Designed to help students develop an individual weight training program. It involves developing muscular strength, muscular endurance and flexibility. It will also cover weightroom safety and etiquette.

Physical Education

All Grades ● Semester (0.5 cr)

Designed to teach multiple lifetime physical activities. Weight training and fitness exercises are a part of each day's class. An LCA physical education uniform is required.

Advanced Physical Education

All Grades ● Semester (0.5 cr)

Physical Education

This course offers a variety of fitness-based training, individual, dual, and team sports and games. Students will learn various activities that focus on improving cardiovascular and muscular fitness and alternative exercise knowledge. In addition, students will participate in a variety of sports and games including pickleball, team handball, basketball, disc golf, ultimate Frisbee, badminton, volleyball, tennis and lawn games.

Health

All Grades ● Semester (0.5 cr)

A graduation requirement, the purpose of this course is to present the Bible as the foundation for a healthy lifestyle. This class will deal with the integration of the physical, mental/emotional, social and spiritual dimensions.

Varsity Sports Conditioning

All Grades ● Semester (0.5 cr)

Beginning Weight Training or participation on varsity sport team/coach rec

Designed with the LCA athlete in mind. Both sport-specific and general strength training/conditioning will occur. Athletes will use many different training methods to increase strength, speed, power and endurance. Athletes will have the opportunity to use off-season strength training programs in the weightroom, speed development on the track, and agility training on the field and court.

MATH DEPARTMENT

| Course Title | Grade | Term | Credit |
|---------------------------------|------------|------|--------|
| Algebra I | 9 | Year | 1 |
| Geometry | 9, 10 | Year | 1 |
| Honors Geometry | 9, 10 | Year | 1 |
| Algebra II | 9, 10, 11 | Year | 1 |
| Honors Algebra II | 9, 10, 11 | Year | 1 |
| Algebra III/ Trigonometry | 10, 11, 12 | Year | 1 |
| Statistics | 10, 11, 12 | Year | 1 |
| Honors Precalculus | 10, 11, 12 | Year | 1 |
| Honors Calculus | 11, 12 | Year | 1 |
| AP Calculus AB | 11, 12 | Year | 1 |
| AP Calculus BC | 12 | Year | 1 |
| AP Statistics | 10, 11, 12 | Year | 1 |
| Senior Topics in Mathematics | 12 | Year | 1 |

Algebra I

Grade 9 ● Year (1 cr)

Algebra I is a basic high school mathematics course. The course's focus is on the use of positive and negative real numbers, variables, and their use in expressions and equations, word problems, and linear equations

Geometry

Grade 9, 10 ● Year (1 cr)

Algebra I

Geometry is a college-preparatory course, which seeks to improve spatial visualization skills as well as logical reasoning. It is a key course in preparation for college entrance examinations. Topics to be covered include area, volume, parallel lines, congruency, proofs, right triangles, and circles.

Honors Geometry

Grades 9, 10 ● Year (1 cr)

A in Algebra I

General content mirrors the college prep-level Geometry course. Topical areas will be examined in greater depth and at a more rapid pace. In addition, a greater emphasis will be placed on writing geometric proofs.

Algebra II

All Grades ● Year (1 cr)

Geometry

Algebra II is a college-preparatory course. The student will not only extend knowledge from Algebra I but will also add new topics. Topics to be covered include quadratic equations, radical expressions, logarithmic and exponential functions, trigonometric functions, solving systems of equations, imaginary numbers, and introductory Trigonometry.

Honors Algebra II

All Grades ● Year (1 cr)

A all semesters of Algebra I and Honors Geometry taken in either High School or Junior High School OR A all semesters Algebra I and 92 in CP Geometry

The general content of this course will mirror that of Algebra II. Topical areas will be examined in greater depth and at a more rapid pace. Homework expectations will be greater.

Algebra III/Trigonometry

Grades 10, 11, 12 ● Year (1 cr)

Algebra II; cannot be taken after completing Precalculus, Calculus or Dual Credit MAT 150.

Reinforces algebraic skills, extends the level of exponential and logarithmic instruction and begins an introduction into trigonometric functions, graphing these functions, the unit circle, and verification of identities. This will make entry into a Precalculus class easier and also make it possible to enter a business calculus class successfully at the college level without the need for a trigonometric class prior to entering Business Calculus. This course is designed to benefit the student planning on advancing to college and studying any fields associated with business, science, math, statistics, technology or health. This course cannot be taken after completing Precalculus, Calculus or MAT 150/155.

Statistics

Grades 10, 11, 12 ● Year (1 cr)

Minimum of Algebra III/Trigonometry as a junior or Algebra II as a senior

Designed to offer a continued study of quantitative thinking in the areas of statistics and probability. Students will be introduced to the major concepts and tools for collecting and analyzing data as it relates to four conceptual themes: exploring data, sampling and experimentation, anticipating patterns and statistical inference.

Honors Precalculus

Grades 10, 11, 12 ● Year (1 cr)

A or higher in Algebra I, Geometry and Algebra II or A in Honors Algebra II or A in Algebra III/Trigonometry

Honors Precalculus will cover all material that is within a regular Precalculus class. It is assumed that almost no time will be required for general algebra review. Honors Precalculus will cover limits and parametric equations which will enable students to begin AP Calculus at chapter 2 – omitting the review chapter and the first chapter on limits. If possible, an introduction into series and sequences will be started.

Honors Calculus

Grades 11, 12 • Year (1 cr)

B (85%) in Honors Precalculus or B in MAT 150 and MAT 155

A college level mathematics course that covers similar topics to the AP Calculus AB course yet moves at a much slower pace.

AP Calculus AB

Grades 11, 12 • Year (1 cr)

B (88%) in both semesters of Honors Precalculus or Calculus or B in MAT 150 and MAT 155; PSAT or SAT Math 560 or higher or ACT Math 24 or higher

AP Calculus AB is a college level mathematics course that offers the opportunity for college credit upon completion. Topics to be covered include: limits, derivatives, and integrals. Students should anticipate spending more time studying outside of class than is normally expended. Some summer preparation and review is expected.

AP Calculus BC

Grade 12 • Year (1 cr) Subject to instructor availability

C (77%) or higher in AP Calculus AB

AP Calculus BC is a college level mathematics course that offers the opportunity for college credit for two semesters of Calculus. Topics include: limits, derivatives and all methods of integration, as well as series and sequences and their convergence and divergence. It will include the Taylor series and the McClaurin series. Students should anticipate spending more time with homework outside of class than is normally expected. Pace of the class will be set to allow for preparation for the exam in early May. Students taking the BC exam will have an AB sub score so that if the BC is not passed it is possible to still pass the AB exam. Students having previously passed the AB exam may sit for the BC exam and try to get credit for the second Calculus course at the college level.

AP Statistics

Grades 11, 12 • Year (1 cr)

B in Honors Precalculus or A in Statistics

AP Statistics is a college level mathematics course that provides the opportunity for college credit for one semester of Statistics. Topics include: describing and exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students are expected and required to apply critical reading and writing skills which distinguishes the course from other math topics. Students should anticipate spending significant time with homework outside of class in order to prepare for the AP exam in early May.

Senior Topics in Mathematics

Grades 12 • Year (1 cr)

Completed Algebra III/Trig or Honors Precalculus or Statistics (CP or AP)

This course offers a practical and engaging exploration of mathematical concepts to prepare students for real-world applications and college-level math. It blends consumer math topics, such as budgeting, taxes and financial planning, with foundational concepts in algebra, statistics and problem-solving. Emphasis is placed on building critical thinking and quantitative reasoning skills essential for future academic and personal success.

PROFESSIONAL STUDIES DEPARTMENT

Business Courses

| Course Title | Grade | Term | Credit |
|---------------------------|--------|--------|--------|
| Accounting | All | Fall | 0.5 |
| Intro to Business | All | Year | 1 |
| Philanthropy | All | Sem | 0.5 |
| Personal Finance | 11, 12 | Spring | 0.5 |
| BU 281: Give, Save, Spend | 11, 12 | Sem | 0.5 |
| Business/Tech Internship | 11, 12 | Both | 0.5 |

Accounting

All Grades • Semester (0.5 cr)

Introduces students to the basic principles of accounting for sole proprietorships. Students will learn to journalize business transactions, post to ledgers and prepare financial statements. This class will benefit students who pursue a college degree in any area of business, choose a clerical occupation after graduation, as well as those who might own their own business.

Introduction to Business

All Grades • Year (1 cr)

Introduces students to the concepts and skills required for success in today's marketplace. Topics include basic global economics, entrepreneurship, human resources and management, leadership, basic financial management, marketing, production, and risk management. Students will also participate in an LCA Shark Tank Business Plan Challenge during the 2nd semester.

Dual Credit Personal Finance Elective

BU 281: Give, Save, Spend - Asbury University

Admission to Dual Credit partner college/university.

Grades 11, 12 • Semester (0.5 cr)

This course is designed to familiarize the student with the following topics which will aid in personal money management: personal family budgeting and banking, insurance principles (property, liability, health, and life insurance), financial loans, income tax, investment principles, retirement and estate planning.

Personal Finance

Grades 11, 12 • Semester (0.5 cr)

Introduces students to the importance of personal financial analysis planning and management. Topics include understanding the foundations of financial planning, including budgets, debt, insurance, investments, retirement, saving and giving. This class will primarily use the Dave Ramsey curriculum titled *Foundations in Personal Finance*.

Business and Technology Internship

Grades 11, 12 • Semester (0.5 cr)

Approval by department and administrator; proof of acceptance into an approved internship program; may repeat for additional credit (4 sem max)

Provides students with the opportunity to apply what they have learned in business classes to real world situations and allow them to obtain valuable work experience. Students must complete an application detailing the proposed internship location, hours, work scope and supervisor, to be approved by

the Business Internship teacher. Assistance with acquiring an internship is available if needed. Students must complete and document a minimum of 50 hours of work in the semester (not including driving time). Includes mandatory attendance at a Speaker Enrichment Series each Wednesday during 7th hour to hear from local business professionals.

Legal Studies Courses

| Course Title | Grade | Term | Credit |
|--|-------|--------|--------|
| Introduction to Law | All | Fall | 0.5 |
| Business Law | All | Spring | 0.5 |
| Lawyers in Training: Mock Trial, Criminal & Constitutional Law | All | Year | 1 |

Introduction to Law *ℋ*

All Grades ● Semester (0.5 cr)

This class will help familiarize students with legal vocabulary. They will be introduced to the court system, as well as the primary subjects of substantive law. This course will cover many of the topics covered by first-year law students, such as: origins of law court systems, criminal law, torts, contracts, and property. Some constitutional law will be included. Students will discuss the ethical implications of laws and their applications. Additionally, students will be challenged to consider these topics from a Biblical Worldview.

Business Law

All Grades ● Semester (0.5 cr)

Theme-related, law-based course focuses on the study of law for business and personal use. Designed to introduce topics such as ethics, contracts, sales, court systems, employment, and personal business transactions in business and personal law, beginning with the origins of law. The material provides students with practical guidelines for becoming well-informed, contributing citizens and consumers, both now and in the future. Also develops a fundamental understanding of how the law governs business and its operations.

Lawyers in Training: Mock Trial, Criminal, & Constitutional Law *ℋ*

All Grades ● Year (1 cr)

Learn the ins and outs of the courtroom and explore the critical legal subjects of Criminal and Constitutional Law. During the fall semester, students will have the chance to serve as both lawyers and witnesses in several mock trials using our school's realistic courtroom. At the beginning of the spring semester, student will participate as a team in the state Mock Trial Competition. The rest of the semester will be a more traditional classroom learning experience as we take a deep dive into Criminal Law, Constitutional Law and the Bill of Rights.

Engineering & Technology Courses

| Course Title | Grade | Term | Credit |
|--|------------|--------|--------|
| Application Design and Programming I: Python | All | Fall | 0.5 |
| Application Design and Programming II: C++ | All | Spring | 0.5 |
| PLTW Introduction to Engineering | All | Year | 1 |
| PTLW Principles of Engineering | 10, 11, 12 | Year | 1 |
| Transition2Engineering | 12 | Year | 1 |
| AP Computer Science A | 10, 11, 12 | Year | 1 |
| AP Physics | 12 | Year | 1 |

Application Design & Programming I: Python

All Grades ● Semester (0.5 cr)

Concurrent Geometry or higher math; minimum of B in Algebra I

Provides students with an opportunity to learn the fundamentals of programming using Python. Python is a general-purpose, interpreted high-level programming language whose design philosophy emphasizes code readability. No prior programming experience is required, but a good working knowledge of the computer system is required. Students will learn Python concepts and design through hands-on examples which will aid them in preparation for the C++ and AP Computer Science Java programming classes.

Application Design & Programming II: C++

All Grades ● Semester (0.5 cr)

Concurrent Geometry or higher math; minimum of B in App Design I: Python

Provides students with an opportunity to build their programming skills and fundamentals using C++. C++ is a statically typed, free-form, multi-paradigm, compiled, general-purpose programming language. It is regarded as an intermediate-level language, as it comprises a combination of both high-level and low-level language features. Students will learn C++ programming concepts and design through hands-on examples which will aid them in preparation for the AP Computer Science Principles class.

Introduction to Engineering Design

All Grades ● Year (1 cr)

Geometry

Students dig deep into the engineering design process, applying math, science and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software AutoDesk Inventor and use an engineering notebook to document their work. This course is Project Lead the Way class (PLTW).

Principles of Engineering

Grades 10, 11, 12 ● Year (1 cr)

Intro to Engineering, Geometry

Students explore a broad range of engineering topics including mechanisms, strength of structure, and automation, and then they apply what they know to take on challenges like designing a self-powered car.

University of Kentucky Transition2Engineering

Grade 12 ● Year (1 cr)

Principles of Engineering, Algebra II

The University of Kentucky's First-Year Engineering (FYE) program, required of all incoming engineering students, applied at the high school level. At course conclusion, students will complete and design a project they present and make themselves calculus-ready at the college level. If they enroll at UK, students earning an 80 or better on the T2E final exam will receive credit for the first two required FYE courses (EGR 101, EGR 102) and enter a modified version of the required EGR 103 the first semester of UK enrollment.

AP Computer Science A

All Grades ● Year (1 cr)

Concurrent Precalculus; B both semesters of Algebra II or C both semesters of Honors Algebra II; completion of Application Design & Programming I and II with 90 or better; department approval

This full-year course provides students with an opportunity to learn the fundamentals of programming using Java. No prior programming experience is required but highly recommended. A good working knowledge of the computer system as a whole is required. Students will learn Java concepts through hands-on examples which will aid them in preparation for the AP Computer Science A exam. It is critical that students be able to read detailed directions and flow charts and follow them carefully.

SCIENCE DEPARTMENT

| Course Title | Grade | Term | Credit |
|------------------------------------|------------|--------|--------|
| Biology | 9, 10 | Year | 1 |
| Honors Biology | 9, 10 | Year | 1 |
| Conceptual Physics | 10 | Year | 1 |
| Chemistry | 10, 11 | Year | 1 |
| Honors Chemistry | 10, 11 | Year | 1 |
| Anatomy | 11, 12 | Fall | 0.5 |
| Honors Anatomy | 10, 11, 12 | Year | 1 |
| Forensics | 11, 12 | Spring | 0.5 |
| Genetics | 11, 12 | Fall | 0.5 |
| Microbiology | 11, 12 | Spring | 0.5 |
| AP Biology | 11, 12 | Year | 1 |
| AP Chemistry | 11, 12 | Year | 1 |
| AP Physics | 11, 12 | Year | 1 |
| BIO 1110 (Dual Credit, Cedarville) | 11, 12 | Fall | 0.5 |

Biology

Grade 9 ● Year (1 cr)

Students will develop a clear understanding of biological concepts, the use of important scientific processes in the laboratory, and proficiency in creative and critical problem solving. Included will be a correlation of Scripture and science along with an appreciation of God's order in the world.

Honors Biology

Grades 9, 10 ● Year (1 cr)

A in 8th grade Physical Science; 90% in Algebra I or 85% in Geometry

Taught at an accelerated and in-depth pace, Honors Bio prepares students for AP Biology. Topics covered include those from the regular Biology as well as evolution (in depth), metabolism and molecular genetics.

Conceptual Physics

Grade 10 ● Year (1 cr)

Completed Algebra I; concurrent enrollment in Geometry

Designed to introduce students to Physics, applying the science content to math concepts learned in Algebra 1. Through projects and problem-solving, students will explore Newton's Laws of Motion, momentum & collisions, rotational motion, heat, electricity, and waves. Students will develop a deep, conceptual understanding of physics as they explore how physics relates to the real world.

Chemistry

Grades 10, 11 ● Year (1 cr)

Completed Geometry; concurrent enrollment in Algebra II

Objective is an understanding of how God is the "designer" of chemistry. Students will develop critical thinking and problem-solving skills. Topics include atomic structure, chemical formulae and equations, the periodic table, and gas laws. Laboratory experiences are integrated throughout.

Honors Chemistry

Grades 10, 11 ● Year (1 cr)

B (85%) in Honors Biology and B (85%) in Geometry or A (90%) in Biology and B (85%) in Geometry; concurrent enrollment in Algebra II

Taught at an accelerated pace, Honors Chemistry prepares students for AP Chemistry. Topics include those from the regular Chemistry course, in addition to acids and base equilibria, Reaction Rates, Oxidation reduction reactions, among others. Students must take this course, and earn at least a B each semester, to be permitted to enroll in AP Chemistry.

AP Biology

Grades 10*, 11, 12 ● Year (1 cr)

B each semester in Honors Biology or A each semester in Biology or Chemistry; department approval; *Sophomores must take concurrent Honors Chemistry and have department approval

AP Biology is designed to be the equivalent of a two semester, first-year, college biology course taken by biology majors. Students will prepare to take the AP exam for college credit. Cover cellular and molecular biology, biochemistry, heredity, evolution, populations and ecology. AP Bio is designed to be taken after completion of Chemistry and Biology. Students who have taken Physical Science and Honors Biology may take AP Bio concurrent with Chemistry.

Dual Credit Biology – Cedarville University

BIO 1115: Cell Biology (taught by LCA faculty)

Grades 11, 12 ● Fall (0.5 cr)

Admission to Dual Credit partner college/university.

Prepares students for advanced biology courses and related fields. Includes an introduction to the nature of science, cellular chemistry, cellular structure and function, energy and metabolism, and genetics. Four transferable credits (includes lab credit) which should fulfill college general education requirements.

Dual Credit requires admission to the partner college. There is an additional cost to take any LCA Dual Credit course offering. Additional information regarding the LCA Dual Credit Program will be provided upon requesting the course.

AP Chemistry

Grades 11, 12 ● Year (1 cr)

A or B in Honors Chemistry; A in Algebra II; completion of or concurrent enrollment in Honors Precalculus; department approval

AP Chemistry is a college-level science course that offers the opportunity for college credit upon completion. Topics covered include: thermochemistry, atomic structure, oxidation-reduction reactions, and chemical equilibrium. Upon completion of this course, students will have the opportunity to sit for the AP Chemistry exam attempting to earn college credit. Students must be willing to spend time working outside of class and be committed to some independent study.

Anatomy

Grades 11, 12 ● Semester (0.5 cr)

Biology

Focuses is on human anatomy and physiology, an expected background course for those students pursuing health-related or scientific careers. The scope of this course is the human body and its functions.

Honors Anatomy

Grades 10, 11, 12 ● Year (1 cr)*

A or B each semester in Honors Biology or A each semester in Biology with department approval. *Sophomores with Honors Bio and department approval.

Honors Anatomy is a full-year course taught at an accelerated rate and in-depth pace, with a lab focus. The course prepares students intending to pursue health-related careers. Topics covered include those from CP Anatomy, as well as additional body systems and genetics.

Microbiology

Grades 11, 12 ● Semester (0.5 cr)

Biology

This semester course covers the groups of bacteria and viruses with an emphasis on their role in human disease. Labs will focus on sterile technique, food preparation and disease prevention.

AP Physics C: Mechanics

Grades 11, 12 ● Year (1 cr)

B (85%) in Honors Precalculus

AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation.

SOCIAL STUDIES DEPARTMENT

| Course Title | Grade | Term | Credit |
|---|--------|------|--------|
| World Civilizations | 10 | Year | 1 |
| AP World History: Modern | 10 | Year | 1 |
| US History | 11 | Year | 1 |
| AP US History | 11 | Year | 1 |
| Dual Credit US History (HIST 1110 & 1120, paired) | 11 | Both | 0.5 ea |
| American Government | 12 | Both | 0.5 |
| AP US Govt & Politics | 12 | Year | 1 |
| Economics | 12 | Both | 0.5 |
| AP Economics (Micro/Macro) | 12 | Year | 1 ea |
| AP Human Geography | All | Year | 1 |
| AP Psychology | 11, 12 | Year | 1 |

World Civilizations

Grade 10 ● Year (1 cr)

A study of the major events in the history of humankind, beginning with a study of man's first civilization and moving on to the 20th century. A special focus will be on European and Middle Eastern history, including a study of their ideas and impact on history.

AP World History: Modern

Grade 10 ● Year (1 cr)

A both semester 8th grade Social Studies and A both semesters English I or 85 both semesters English I Honors; department approval

AP World History: Modern will allow students to investigate significant event, individuals, developments, and process from approximately 1200 C.E. to the present. Students will develop and use skills, practices, and methods to analyze primary and secondary sources, making historical comparisons, utilizing reasoning about contextualization, causation, continuity and change over time, and developing historical arguments. Students will make connections among historical developments in different times and places by examining the interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

US History

Grade 11 ● Year (1 cr)

US History will focus on the main people, events, and themes that have shaped United States history from Reconstruction to present day and God's role in the development of the country.

AP US History

Grade 11 ● Year (1 cr)

A in both semesters of World Civilization or B (85%) in AP World History: Modern; department approval

In this college-level course, students will cover the same time period and events as US History (1492-present) but with greater emphasis on primary source analysis and synthesis. Writing and discussion are integral components of this course. This course moves fast, so outside reading and note-taking is essential.

**Dual Credit US History – paired courses required
Cedarville University (taught by LCA faculty)**

HIST 1110 US History to 1877 (Fall)

HIST 1120 US History Since 1877 (Spring)

Grade 11 ● Year (1 cr)

Admission to Dual Credit partner college/university.

Survey and analysis of the development of the United States from the colonial period through Reconstruction (HIST 1110) and from Reconstruction to the present (HIST 1120). The courses examine ethnic, social, military, political, economic, and ideological themes in order to achieve a broad understanding of American civilizations. Attention is given to the dominant Christian influences that have tended to shape our cultural, social, and political development.

Dual Credit requires admission to the partner college. There is an additional cost to take any LCA Dual Credit course offering. Additional information regarding the LCA Dual Credit Program will be provided upon requesting the course.

American Government

Grade 12 ● Semester (0.5 cr)

American Government will focus on the political systems found in the US Government. It will give a general overview of differing political philosophies with a special emphasis on those that influenced the development of the Constitution. Topics will then move directly into the operation of our government, specifically the development of powers of the Legislative, Executive and Judicial Branches.

AP US Government and Politics

Grades 12 ● Year (1 cr)

A both semesters in US History or B (85%) in AP US History

Students will study the key concepts and institutions of the political system and culture of the United States. Units include Foundations of American Democracy, Interactions Among the Branches of Government, Civil Liberties and Civil Rights, Political Ideologies and Beliefs and Political Participation. Students will read key documents in US government and **complete a research or applied civics project**. At the end of this course, students may elect to take the AP exam.

Economics

Grade 12 ● Semester (0.5 cr)

Students will study two broad areas: microeconomics and macroeconomics. Microeconomics focuses on basic economics principles as well as a study of individual areas such as household finance and budget. Macroeconomics will focus more on the systemic forces that drive economies. Also discussed will be various types of economic structures, theories, and practices.

AP Microeconomics (fall semester) AND

AP Macroeconomics (spring semester)

Grade 12 ● Semester (1.0 cr each)

MUST BE TAKEN AS A PAIR; Algebra II; department approval

This course pairing covers both Microeconomics and Macroeconomics. It begins with outlining the basic principles of economics. It then moves into a study in Microeconomics, which includes the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of

product markets and includes the role of government in promoting greater efficiency and equity in the economy. Following that will be a study in Macroeconomics, which discusses the principles of economics that apply to an economic system as a whole. Such topics include a study of national income, price-level determination, economic performance measures, the financial sector, stabilization policies, economic growth and international economics. Students will be prepared to sit for BOTH the AP Microeconomics and AP Macroeconomics tests in the spring.

AP Human Geography *H*

All Grades ● Year (1 cr)

A in 8th grade Social Studies course; department approval

Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Specific topics include: The nature and perspectives of geography, population and migration, cultural patterns and processes, Political organization of space, agriculture, industrialization and economic development, and cities and urban land use.

AP Psychology

Grades 11, 12 ● Year (1 cr)

AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

WORLD LANGUAGES DEPARTMENT

| Course Title | Grade | Term | Credit |
|---------------------|------------|------|--------|
| French I | 8, 9-11 | Year | 1 |
| French II | All | Year | 1 |
| Honors French III | 10, 11, 12 | Year | 1 |
| Honors French IV | 11, 12 | Year | 1 |
| AP French Language | 12 | Year | 1 |
| Latin I | All | Year | 1 |
| Latin II | 10, 11, 12 | Year | 1 |
| Spanish I | 8, 9-11 | Year | 1 |
| Spanish II | All | Year | 1 |
| Honors Spanish III | 10, 11, 12 | Year | 1 |
| Honors Spanish IV | 11, 12 | Year | 1 |
| AP Spanish Language | 11, 12 | Year | 1 |

French I

Grades 8, 9, 10, 11 • Year (1 cr)

The primary objective of this course is to enable students to acquire the basic skills necessary to begin communicating in French. Emphasis on all four language skills is included: listening, reading, speaking, and writing. Students will learn basic vocabulary and grammatical structures of the French language. French language will be the primary language in the classroom.

French II

All Grades • Year (1 cr)

French I

As an extension of French I, French II is designed to continue the development of comfortable communication and knowledge of the French language. A secondary objective is to begin to give students insight into the Francophone world. Students will continue vocabulary acquisition, grammar development, reading of Bible verses in French, and expanding their use of the French language in the classroom and in conversation. French language will be the primary language in the classroom.

Honors French III

Grades 10, 11, 12 • Year (1 cr)

B in both semesters of French I and Semester 1 of French II; recommendation

Emphasis is placed on reading, writing and conversational skills. Students will continue vocabulary and grammar development, but importance will be placed on using French to communicate. The course is conducted entirely in French.

Honors French IV

Grades 11, 12 • Year (1 cr)

B in both semesters of French II and Semester 1 of French III; recommendation

Designed to continue the development of students' language skills and to approach fluency in French. Extensive grammar review and working with reading strategies will help prepare students for further studies in the language. History topics from prehistoric through Napoleon will be studied. The course is conducted entirely in French.

AP French Language

Grades 10, 11, 12 • Year (1 cr)

B in both semesters of French IV-H; department approval

AP French will increase the understanding of written and spoken French, as well as improve ability to respond in correct and idiomatic French. Upon completion of this course students will be at a level consistent with that of students who have completed three years (six semesters) of college courses in the French language and have the opportunity to sit for the AP French language exam to earn college credit.

Latin I *ℋ* when taken as elective, not to fulfill World Language requirement

All Grades • Year (1 cr)

The primary objectives of this course are to bring students to the point where they can read the Latin of classical authors with confidence. This course will enhance general language learning techniques, including facility with English and enhancement of English vocabulary. Students will develop awareness of the culture of the Romans, its historic significance for us as Christians and contemporary relevance.

Latin II *ℋ* when taken as elective, not to fulfill World Language requirement

Grades 10, 11, 12 • Year (1 cr)

Latin I

This course will cover intermediate grammar and elements of composition so that students are able to read and write intermediate passages in Latin. They read aloud Latin passages for comprehension. The relationship of English to Latin is emphasized in vocabulary building, word derivation, and meanings of prefixes and suffixes. Points of grammar and syntax are developed through the study of classical literary passages. The geography, history, government and culture of Rome and the early Church are studied.

Spanish I

Grades 8, 9, 10, 11 • Year (1 cr)

The primary objective of this course is to enable students to acquire the basic skills necessary to begin communicating in Spanish. Emphasis on all four language skills is included: listening, reading, speaking, and writing. Students will learn basic vocabulary and grammatical structures of the Spanish language.

Spanish II

All Grades • Year (1 cr)

Spanish I

Spanish II enables the student to become more comfortable communicating. Students practice conversation, vocabulary acquisition, and grammar development through speaking the Spanish language. Students become familiar with Spanish-speaking cultures as they practice listening, writing, reading, and speaking in Spanish.

Honors Spanish III

Grades 10, 11, 12 • Year (1 cr)

B in both semesters of Spanish I and Sem 1 of Spanish II; recommendation

Honors Spanish III emphasizes reading, writing, and conversational skills. Students will continue vocabulary and grammar development, but the importance will be placed on using Spanish to communicate. The Spanish language will be the primary language in the classroom.

Honors Spanish IV

Grades 11, 12 • Year (1 cr)

B in both semesters of Spanish II and Semester 1 of Honors Spanish III; recommendation

Honors Spanish IV is an advanced level course that stresses a general appreciation of literature, writing and conversation. It also includes a comprehensive review of grammar.

AP Spanish Language

Grades 11, 12 • Year (1 cr)

B in both semesters of Spanish IV; Seniors may advance from Spanish III-H to AP Spanish with added summer work; department approval

Students will read, speak and write in Spanish. The goal of this class is to become proficient in the Spanish language and culture. Six overarching themes will be studied: Families and Communities, Science and Technology, Beauty and Aesthetics, Contemporary Life, Global Challenges, Personal and Public Identities. At the end of the year, students will have the opportunity to take the AP Spanish Language and Culture Exam.

OTHER ELECTIVE COURSES

Teacher/Office Aide

Grade 12 ● Semester (0.25 cr) Pass/Fail

Teacher approval

Assisting teachers and/or staff members with daily tasks, planning and communications. Aides are required to sign a confidentiality agreement and expected to be professional and discrete. Students will be removed from the TA course for violating confidentiality or at the supervisor's request. To obtain credit for this class, students will complete personal evaluations of work. May be repeated for additional credit.

Chapel Tech Student Aide

Grade 10-12 ● Semester (0.25 cr) Pass/Fail

Student Life Director, principal, and IT approval

The chapel tech internship is a way for students to expand their technical skills while providing a valuable service to our school. Students will take a leadership role in providing technical support for chapel services and additional events as needed. Ideally, this student has experience with a/v equipment, lighting, and technology related to computer applications. This student will serve in the a/v booth before, during, and immediately after chapel to ensure audio, video, and other technological needs are met. To obtain credit for this class, students will complete personal evaluations of work. May be repeated for additional credit.

Eagle IT Help Desk

Grades 11, 12 ● Semester (0.25 cr) Pass/Fail

LCA IT Department approval; may be repeated for additional credit

Eagle Help Desk internship provides a way for students to expand their technology integration and proficiency, while providing a valuable service to the school. Students will take a leadership role in providing technology support, troubleshooting, and other computer resources for both students and teachers. In order to obtain credit for the class, the student must provide a personal evaluation of the work completed by the end of the semester. This evaluation must be signed by a member of the LCA IT staff.

FLEX Support

All Grades ● Semester (0.5 cr)

Available to students on an approved LCA Plan only

The FLEX seminar is a specialized course designed to support, encourage, and help students who are on an LCA Plan with structured study skills, note taking instruction, learner-type assessment and reflection, organizational skills, time management skills, stress management, self-advocacy and responsibility, and future planning and goal setting. Students in this course will be required to keep a school planner.

International Accelerated Study Abroad

Focus: Christian Leadership

All Grades ● Varies (0.25 cr) Pass/Fail

No limit on number of trips taken or elective credit earned

Study Christian leadership skills within the context of famous destinations. Topics of study vary based on the location, but may cover relationships, communication, worldviews, philosophy, culture, history and personalities. The course

focuses on learning to be a Christian leader in a broken world and teaches students how to live a story worth telling and positively influence those around them. This course contains work required outside of class time, as well as one week of international travel (cost in addition to tuition) to a European/Asian country. Completion of all coursework is required for credit. 2025-2026 Destinations: Edinburgh, Scotland (fall) and Krakow, Poland (spring). Partner Organization: Global Next Leadership Institute (www.globalnext.org)

Leadership Forum

All Grades ● Year (0.25 cr) Pass/Fail

Application and acceptance into Leadership Forum; students are expected to participate in Leadership Forum throughout high school

Leadership Forum challenges students to learn and grow into better leaders through group discussion once a month and a yearly service project.

Life Skills

All Grades ● Semester (0.5 cr)

This course introduces students to skills related to personal and professional growth and development, including but not limited to, goal setting, time and stress management, consumer management skills, nutrition and basic food preparation, and career assistance (resume, cover letters, interviewing, etc.). Additionally, this class will teach students how to effectively read their Bible. There will be a fee associated with this course.

Philanthropy Research and Enrichment

All Grades ● Semester (0.5 cr)

Designed to immerse students in the local community through hands-on service opportunities while also providing an academic framework to understand philanthropic organizations and their missions. Students will participate in weekly service projects, research non-profit organizations, and plan a final major project. Students will also meet local non-profit leaders to learn about their missions and how they can contribute. The course integrates faith, service, and academic learning to create a holistic approach to serving others.

Study Hall

All Grades ● Semester (0 cr) Ungraded

Students may opt to have a study hall during any semester, as long as they are on track with all academic requirements for graduation. Study hall is a monitored hour where students may complete homework, required reading, test review or other class projects. This opportunity is available so that students who are enrolled in a more rigorous course load or who have afterschool commitments with church, athletics, employment, etc...may stay on top of their studies and reduce the evening time required for schoolwork.

Work Release

Grades 12 ● Semester (0 cr) Ungraded

Administrator approval

Seniors who are on track to graduate, including fulfillment of all elective requirements, may be permitted to leave school after 6th hour to begin their afterschool employment. Documentation of employment is required prior to approval of the Work Release. Students are required to sign out in the High School Office every day before leaving campus. Detentions will be issued if students do not sign out daily.

2025-2026 LCA High School

Course List

Please note that if a course is listed as Fall or Spring it is ONLY offered that term.
Courses marked Sem may be offered either or both semesters and placement will be whatever fits best.

ART & HUMANITIES – Media Arts *H all courses*

| Course Title | Grade | Length | Credit |
|------------------------------|------------|-----------------|--------|
| Graphic Design | All | Fall | 0.5 |
| Video Production | All | Spring | 0.5 |
| Advanced Digital Media I-IV | 10, 11, 12 | odd=F even=S | 0.5 |
| Digital Photography I* | All | Fall | 0.5 |
| Digital Photography II* | All | Spring | 0.5 |
| Journalism/News <i>H</i> | All | Year | 1 |
| Journalism/Yearbook <i>H</i> | All | Year | 1 |

ARTS & HUMANITIES – Performing Arts *H all courses*

| Course Title | Grade | Length | Credit |
|-------------------------|--------|--------|--------|
| Instrumental Music | All | Year | 1 |
| Chorus | All | Year | 1 |
| Drama I and II | All | FA/SP | 0.5 |
| Piano | All | Fall | 0.5 |
| Guitar | All | Spring | 0.5 |
| Hist of Vis & Perf Arts | 11, 12 | Fall | 0.5 |
| AP Music Theory | 11, 12 | Year | 1 |

ARTS & HUMANITIES – Visual Arts *H all courses*

| Course Title | Grade | Length | Credit |
|---|------------|--------|--------|
| 2D Art I-III | All | Sem | 0.5 |
| 3D Art I-III | All | Sem | 0.5 |
| Printmaking | All | Fall | 0.5 |
| Advanced Studio Art | 11, 12 | Sem | 0.5 |
| History of the Visual and Performing Arts | 11, 12 | Fall | 0.5 |
| AP Art History | 10, 11, 12 | Year | 1 |
| AP Studio Art | 11, 12 | Year | 1 |

BIBLE

| Course Title | Grade | Length | Credit |
|--|-------|---------|--------|
| I: Christ in the Old and New Testaments | 9 | Year | 1 |
| II: Themes of Scripture | 10 | Year | 1 |
| III: Christianity and World Religions | 11 | Year | 1 |
| IV: Ethics and Culture in a Modern Society | 12 | Year | 1 |
| Apologetics | All | Fall | 0.5 |
| Leadership and Spiritual Formation | All | Spring | 0.5 |
| Ministry Studies | All | Fall | 0.5 |
| Christian Ministry & Leadership Internship | 12 | FA/SP/Y | 0.5 |

ENGLISH

| Course Title | Grade | Length | Credit |
|---|-------|---------------|------------|
| English I | 9 | Year | 1 |
| Honors English I | 9 | Year | 1 |
| English II | 10 | Year | 1 |
| Honors English II | 10 | Year | 1 |
| English III | 11 | Year | 1 |
| Honors English III | 11 | Year | 1 |
| AP English Language and Composition | 11 | Year | 1 |
| English IV | 12 | Year | 1 |
| AP English Literature | 12 | Year | 1 |
| Dual Credit English (ENG 100 and ENG 110) | 12 | Year (sem ea) | 1 (0.5 ea) |
| Public Speaking~ | 12 | Sem | 0.5 |
| Dual Credit Public Speaking (COM 130) | 12 | Fall/ZH | 0.5 |
| Dual Credit Public Speaking (COM 1100) | 12 | Spring | 0.5 |

~Online available. Placement by school, not available upon request.

KINETIC WELLNESS

| Course Title | Grade | Length | Credit |
|-----------------------------|-------|--------|--------|
| Health | All | Spring | 0.5 |
| Physical Education | All | Fall | 0.5 |
| Advanced Phys Ed | All | Sem | 0.5 |
| Beginning Wt Training | All | Sem | 0.5 |
| Archery | All | Sem | 0.5 |
| Varsity Sports Conditioning | All | Sem | 0.5 |

MATH

| Course Title | Grade | Length | Credit |
|--------------------------|------------|--------|--------|
| Algebra I | 9 | Year | 1 |
| Geometry | 9, 10 | Year | 1 |
| Honors Geometry | 9, 10 | Year | 1 |
| Algebra II | 9, 10, 11 | Year | 1 |
| Honors Algebra II | 9, 10, 11 | Year | 1 |
| Algebra III/Trigonometry | 10, 11, 12 | Year | 1 |
| Statistics | 10, 11, 12 | Year | 1 |
| Honors Precalculus | 10, 11, 12 | Year | 1 |
| Honors Calculus | 11, 12 | Year | 1 |
| AP Calculus AB | 11, 12 | Year | 1 |
| AP Calculus BC | 12 | Year | 1 |
| AP Statistics | 10, 11, 12 | Year | 1 |
| Senior Topics in Math | 12 | Year | 1 |

PROFESSIONAL STUDIES – Business & Legal Studies

| Course Title | Grade | Length | Credit |
|---|--------|--------|--------|
| Accounting | All | Fall | 0.5 |
| Intro to Business | All | Year | 1 |
| Marketing | All | Fall | 0.5 |
| Personal Finance/BU 281 | 11, 12 | Spring | 0.5 |
| Intro to Law <i>ℋ</i> | All | Fall | 0.5 |
| Business Law | All | Spring | 0.5 |
| Lawyers in Training: Mock Trial, Criminal & Constitutional Law <i>ℋ</i> | All | Year | 1 |
| Business and Technology Internship | 11, 12 | Sem | 0.5 |

PROFESSIONAL STUDIES – Engineering & Technology

| Course Title | Grade | Length | Credit |
|---|------------|--------|--------|
| Application Design and Programming I: Python | All | Fall | 0.5 |
| Application Design and Programming II: C++ | All | Spring | 0.5 |
| PLTW Introduction to Engineering | All | Year | 1 |
| PLTW Principles of Engineering | 10, 11, 12 | Year | 1 |
| University of Kentucky Transition2Engineering | 12 | Year | 1 |
| AP Computer Science A | 10, 11, 12 | Year | 1 |

SCIENCE

| Course Title | Grade | Length | Credit |
|-------------------------|------------|--------|--------|
| Biology | 9 | Year | 1 |
| Honors Biology | 9 | Year | 1 |
| Conceptual Physics | 10 | Year | 1 |
| Chemistry | 10, 11 | Year | 1 |
| Honors Chemistry | 10, 11 | Year | 1 |
| AP Biology | 11, 12 | Year | 1 |
| AP Chemistry | 11, 12 | Year | 1 |
| Honors Anatomy | 10, 11, 12 | Year | 1 |
| Anatomy | 11, 12 | Fall | 0.5 |
| Microbiology | 11, 12 | Spring | 0.5 |
| BIO 1115 | 11, 12 | Fall | 0.5 |
| AP Physics C: Mechanics | 11, 12 | Year | 1 |

SOCIAL STUDIES

| Course Title | Grade | Length | Credit |
|---|--------|--------|--------|
| World Civilizations | 10 | Year | 1 |
| AP World History | 10 | Year | 1 |
| US History | 11 | Year | 1 |
| AP US History | 11 | Year | 1 |
| Dual Credit US History (HIST 1110, HIST 1120) | 11 | Year | 1 |
| American Government | 12 | Sem | 0.5 |
| AP US Government & Politics | 12 | Year | 1 |
| Economics | 12 | Sem | 0.5 |
| AP Economics (Sem Micro + Sem Macro) | 12 | Year | 1 each |
| AP Human Geography <i>ℋ</i> | All | Year | 1 |
| AP Psychology | 11, 12 | Year | 1 |

WORLD LANGUAGES

| Course Title | Grade | Length | Credit |
|-------------------------------|------------|--------|--------|
| French I | 8, 9-11 | Year | 1 |
| French II | All | Year | 1 |
| Honors French III | 10, 11, 12 | Year | 1 |
| Honors French IV | 11, 12 | Year | 1 |
| AP French Language | 11, 12 | Year | 1 |
| Latin I <i>ℋ as elective</i> | All | Year | 1 |
| Latin II <i>ℋ as elective</i> | 10, 11, 12 | Year | 1 |
| Spanish I | 8, 9-11 | Year | 1 |
| Spanish II | All | Year | 1 |
| Honors Spanish III | 10, 11, 12 | Year | 1 |
| Honors Spanish IV | 11, 12 | Year | 1 |
| AP Spanish Language | 11, 12 | Year | 1 |

OTHER

| Course Title | Grade | Length | Credit |
|------------------------------------|------------|--------|--------|
| Teacher/Office Aide ↓ | 12 | Sem | 0.25 |
| Chapel Tech Student Aide ↓ | 10, 11, 12 | Sem | 0.25 |
| Eagle IT Help Desk ↓ | 11, 12 | Sem | 0.25 |
| FLEX Support | LCA Plan | Sem | 0.5 |
| Study Hall ≠ | All | Sem | 0 |
| Life Skills | All | Sem | 0.5 |
| Work Release ≠ | 12 | Sem | 0 |
| Study Abroad: Christian Leadership | All | Sem | 0.25 |

ℋ Meets Humanities/Fine Arts Requirement

↓ Pass/Fail Course, does not factor into GPA

≠ Ungraded

↑ and ≠ are not academic courses and do not count in the minimum of five (5) LCA courses for DC students.

High School Clubs & Organizations 2025-2026

Academic Team

All Grades • Membership Fee *Cathy Hicks*
Graduation Cord for 4-year members chicks@lexingtonchristian.org

The academic team provides an opportunity for students to showcase their academic achievement and practice teamwork. Students have the opportunity to compete in quick-recall, team-based competition and individual written assessments. Practice typically happens twice a week before or after school, and there are 3-4 Saturday competitions between November and March. For more information, see KAAC.com. There is a \$75 fee to cover entrance fees and shirts.

Beta Club

All Grades • 3.25 GPA, Membership Fee *Meredyth Davis*
Graduation Cord mdavis@lexingtonchristian.org

The National Beta Club Mission Statement is: *To promote the ideals of academic achievement, character, service, and leadership among elementary and secondary students.* Beta Club recognizes and honors high academic achievement, prepares young people for life and empowers them to be successful, develops the leaders of tomorrow. Our motto is: *Let Us Lead by Serving Others.* To be eligible, students must have and maintain a 3.25 GPA. If eligible, students will receive a letter of invitation from the chapter advisor. Dues are \$50 which includes chapter fees, graduation cords, and an incidental fee for club activities. Membership invitations are sent to qualifying students in grades 10-12 in the fall semester; invitations to qualifying freshmen are sent in early spring semester.

Chick-Fil-A Leader Academy

Grades 10-12 *Lauren Jarvis*
lj Jarvis@lexingtonchristian.org

CFA is a leadership organization focused on making an impact through action. We engage students where they are with what interests them. We introduce students to new and unique ideas and insights. We equip students with tangible tools for their leadership journey. Participation in CFA is limited to one year.

Drama Club

All Grades *Aaron Merz*
amerz@lexingtonchristian.org

The Drama Club is a student-led organization for students who enjoy theater and performing. The Drama Club typically produces a show during the fall semester. The club meets twice a week to rehearse after school; however, the number of rehearsals for participants varies depending on their role. Members are expected to attend rehearsals, memorize lines and staging, and perform in the final production. Participants may be asked to purchase or bring clothes for their costumes.

Entrepreneur Club

All Grades *Cassandra Koett & Meredyth Davis*
c Koett@lexingtonchristian.org

The Entrepreneur Club aims to provide a forum that allows like-minded students to network and share while creating an environment that will foster innovation and entrepreneurship. The Entrepreneur Club is open to all high school students and meets monthly. Club meetings will consist of guest speakers from the community, brainstorming sessions, and club project(s).

French Club

All Grades • *Alyse Treesh*
atreeshs@lexingtonchristian.org

The French Club was created to give students who love the French culture and language an opportunity to indulge in cultural activities that we might not otherwise have time for in class. Typically, the club meets once a month during lunch. The club is completely student-led, so activities may vary year to year based on the current leadership and club members. Some past activities have included enjoying French cuisine, socializing, painting, and celebrating French holidays.

French Honor Society

Grades 11,12 • Membership Fee *Janna Fults*
Graduation Cord jfults@lexingtonchristian.org

FHS is reserved only for those who have taken at least 3 years of high school French (must be a Junior) and have (as well as maintain) an A in the class. If a student is eligible, he/she will receive a letter of invitation. Dues cover the cost of graduation cords.

Leadership Forum

All Grades • Year(0.25 cr, Pass/Fail) *Keith Galloway*
kgalloway@lexingtonchristian.org

Application and acceptance into Leadership Forum; students are expected to participate in Leadership Forum throughout high school.

Leadership Forum challenges students to learn and grow into better leaders through group discussion once a month and a yearly service project. Students must apply and be accepted into Leadership Forum and are expected to participate throughout their high school enrollment.

Mu Alpha Theta Math Honor Society

All Grades • Membership Fee *Crystal Trower*
Graduation Cord ctrower@lexingtonchristian.org

Mu Alpha Theta is a national organization for students who have an interest in mathematics and want to promote this interest within their school, home and community. National requirements for members include completion of 4 semesters of college preparatory mathematics, enrollment in a third year of college preparatory mathematics, and a minimum of a 3.0 GPA in all math classes. A one-time membership fee of \$20 covers the graduation cord, diploma sticker, and the official Mu Alpha Theta certificate. Students must apply for membership. Invitations will be issued to qualifying members. Applications for membership will be accepted in the fall.

National Honor Society

Grades 10, 11, 12 • Membership Fee *Meredyth Davis*

Graduation Cord *mdavis@lexingtonchristian.org*

The purpose of NHS is to create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership, and to develop character in the students of secondary schools.

Membership in local NHS chapters is an honor bestowed upon a student by a Faculty Council and is based on the four pillars of NHS: scholarship, character, leadership, and service. Once selected, members have the responsibility to continue to demonstrate these qualities. To be eligible, students must have a cumulative GPA based on grade level (10th grade 3.8, 11th grade 3.65, 12th grade 3.5) and maintain a 3.5 GPA thereafter. If eligible, students will receive a letter of invitation from the chapter advisor with application requirements. Dues are \$25 which includes chapter fees and graduation cords. Membership invitations are sent to qualifying seniors in the fall semester and to qualifying sophomores and juniors in the early spring semester.

Prom Committee

Grade 11 *Kathy Picarazzi*

kpicarazzi@lexingtonchristian.org

The Prom Committee is comprised of a group of 11th grade students who meet regularly to assist the Prom Committee Chairs in planning the events for prom. The Committee will assist in all details including the theme, decorations, favors, venue, food, and DJ. The Committee will also take the lead in promoting ticket sales for Prom.

Spanish Club

All Grades • Nominal Member Donation *Ali Nyman*

anyman@lexingtonchristian.org

The Spanish Club was created to give students who love the Spanish culture and language an opportunity to experience some fun activities that we might not otherwise have time for in class. Typically, the club meets once a month during lunch. The club is completely student-led, so activities may vary year to year based on the current leadership and club members. Activities might include making and/or eating traditional Latin American and Spanish food, playing games, socializing, practicing Spanish conversation, crafting, and learning about and celebrating Spanish holidays.

Spanish Honor Society

Grades 11, 12 • Membership Fee *Matthew Thomas*

Graduation Cord *mathomas@lexingtonchristian.org*

SHS is reserved only for those who have taken at least 3 years of high school Spanish (must be a Junior) and have (as well as maintain) an A in the class. If a student is eligible, he/she will receive a letter of invitation. Dues cover the cost of graduation cords.

Student Council

All Grades *Keith Galloway*

kgalloway@lexingtonchristian.org

Student Council serves as a liaison to help bridge the gap by enhancing communication between students and faculty, serving in leadership activities and heading up service projects within our community. Students interested in serving on Student Council must apply and run for office in May, except for rising freshmen for whom elections are in late August. Offices for each grade include president, vice president and secretary/treasurer. Student Council takes on the responsibility of daily announcements, pledges and devotions, and requires attendance at monthly meetings held before school (7:30-8:10 a.m.). The Student Council elections include the position of student body chaplain which must be either a junior or senior student. This individual helps coordinate and lead daily devotions and prayer over the intercom, and this individual works closely with our HS administration and the spiritual life directors providing input for spiritual emphasis week and the weekly chapels.

Tri-M Music Honor Society

All Grades *Daniel Wesley*

Graduation Cord *dwesley@lexingtonchristian.org*

Tri-M Music Honor Society is an organization for students who have already shown themselves to be academically capable and musically gifted. Through performance, community service, and leadership development, students use their God-given talents to improve their school, city, and world. Students must be enrolled in a music ensemble for two full years, maintain a 3.0 GPA in all classes, and be recommended for membership by a member of the Arts and Humanities faculty.