

A large, stylized green graphic of a person reading a book, rendered in a layered, cutout style. The figure is positioned on the left side of the page, with the head and shoulders visible. The background is a solid green color.

2019-2020

**HIGH SCHOOL
ACADEMIC HANDBOOK
& COURSE CATALOGUE**

LITTLE ROCK CHRISTIAN ACADEMY

THE MISSION

To serve families, the church, and the community by providing a PK3-12th grade education characterized by excellence in the pursuit of truth from a Christ-centered worldview.

THE VISION

We seek to be an extraordinary PK3-12th academic institution that offers an excellent college-preparatory curriculum while serving the greatest portion of the body of Christ reasonably possible within our community.

Above all else, uncompromisingly teach and model the truth of the Person of Christ.

ACADEMIC EXCELLENCE

Excellence in the pursuit of truth from a Christian worldview drives the academic program at Little Rock Christian. During their time in high school, students have the opportunity to challenge themselves with 17 Advanced Placement (AP) classes, 7 concurrent college courses, Engineering courses through Project Lead the Way®, and an array of advanced and specialty courses in World Language, Biblical Worldview, Social Studies, English, Math, Science, and Technology. Students are encouraged to embrace their interests and pursue a total education through programs like J-Term, participation in arts, athletics, as well as the wide range of extracurricular groups and activities. Our desire is to maximize each student's reach towards their highest potential through an extraordinary educational experience powered by engaged, innovative faculty and grounded in an all-encompassing, Christ-centered Biblical worldview. Our faculty is passionate about engaging and training students from a holistic perspective and examples of excellence abound. LRCA students become National Merit Scholars, National Achievement Award, AP Scholars and more. Our teachers do more than instruct. They also encourage, guide, mentor, and inspire their students to be the very best that God created them to be.

ACADEMIC HANDBOOK 2019-2020

This handbook is designed to provide important information to parents and students regarding curriculum, course offerings, graduation requirements, scheduling, and academic policies. As such, it is a handy resource for use in selecting courses for the upcoming school year. Although every attempt has been made to be as accurate as possible, sometimes it is necessary to make a change in order to best meet student needs. Updates or changes can be found online at LittleRockChristian.com. We encourage all parents and students to become familiar with this handbook.

ACCREDITATIONS:

Association of Christian Schools International (ACSI)
Arkansas Non-Public Schools Accrediting Association (ANSAA)
Southern Association of Independent Schools (SAIS)

MEMBERSHIPS:

Council of Educational Standards and Accountability (CESA)
College Board
National Honor Society
National Beta Club



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GRADUATION REQUIREMENTS

The following credits are required:

Math	4 units (required each year grades 9-12 including Algebra I, Geometry, and Algebra II)
Science	3 units (including a physical science, biology, and chemistry)
English	4 units
Social Studies	3 units (including .5 Civics, .5 Economics, 1 World, & 1 U.S.)
World Language	2 units (must be consecutive years in the same language taken 9-12)
Biblical Worldview	1 unit for each year enrolled
Fine Arts	.5 unit
Physical Education	.5 unit
Health & Safety	.5 unit
Oral Communication	.5 unit
Intro to Coding	.5 unit
J-Term	.25 unit for each year enrolled

Number of Credits

Students must accumulate 28 units of credit between grades 9-12 if enrolled at LRCA for grades 9-12.

Additional Requirements

Minimum of 15 hours in Service Learning Project (Class of 2020 must complete by March 1, 2020)

Completion of ACT with scores submitted to LRCA is required for graduation.

Grading Scale & GPA Equivalent

Grading Scale		GPA Equivalent	
A+	97-100	A+	4.3
A	93-96	A	4.15
A-	90-92	A-	4.0
B+	87-89	B+	3.67
B	83-86	B	3.33
B-	80-82	B-	3.0
C+	77-79	C+	2.67
C	73-76	C	2.33
C-	70-72	C-	2.0
D+	67-69	D+	1.67
D	63-66	D	1.33
D-	60-62	D-	1.0
F	59 and below	F	0

* Percentage grades will be rounded up or down to determine letter grades. Grade point averages on high school transcripts (and also for determination of graduation honors) will be calculated using the scale above.

ACADEMIC INFORMATION & POLICIES

Honor Roll

LRCA offers 2 levels of honors: Honor Roll and President's List. Both awards can be earned on a semester as well as all year basis.

Honor Roll: Students must earn a cumulative semester average of 93% or higher, with no class grades lower than 70%. All Year recognition of this award requires these standards be maintained across the first three academic quarters of the year. **President's List:** Students must earn a cumulative semester average of 96% or higher, with no grades lower than 90% and no recorded conduct issues. All Year recognition of this award requires these standards be maintained across the first three academic quarters of the year.

Honor Graduate Status

In order to qualify as an Honors Graduate, students must earn a cumulative, 8 semester GPA of 4.0 or greater.

Valedictorian & Salutatorian

LRCA does not report a class rank on transcripts. We do, however, determine a Valedictorian and Salutatorian for graduation honors. These designations are intended to connote clear academic leadership of the first and second rank among the graduating seniors. A student must be in good standing to receive the honor. Transfer students must attend LRCA for six high school semesters. Valedictorian and Salutatorian will be calculated using overall, cumulative GPA.

Class Rank

We do not rank (except to determine graduation honors of Valedictorian and Salutatorian). Class rank does not accurately communicate a student's ability in our selective, college preparatory program. Many quality colleges, universities, and scholarship programs understand this and are used to having "no ranking" for students from strong, college preparatory programs and home school students. If communication of a student's comparison to peers is absolutely necessary, the principal must give approval, and the minimum amount of information possible will be communicated to the organization (for example, saying the student falls in the top 20% is preferable if a comparison is essential).

Repeating a Course on Campus

All courses will be reflected on student transcripts. Students are permitted to retake the same course if the grade is below 70%. Earning a better grade does not eliminate the first grade. In the case that a lower grade is earned when a course is repeated, it will also be reflected on the transcript.

Failures

In the event that a student fails a course, it is the responsibility of the family to contact the Assistant Principal to discuss arrangements to ensure credits for graduation. Non-LRCA courses must have prior approval for credit recovery. Any courses taken to recover credit for failures will be shown on the transcript. The failed course will not be removed from the transcript.

Academic Probation

A student with two or more D's (below 70%) or one F at interim, quarter, or semester's end will be placed on academic probation. Academic probation will include a closer scrutiny of an accountability toward student achievement. LRCA desires to partner with families of students struggling academically. Administration reserves the right to place students on an individualized plan of action to support student learning if deemed necessary. This may include placing limitations on participation in extracurricular teams, clubs, groups, etc.

Extracurricular Eligibility

Students wishing to participate in the rich array of extracurricular opportunities LRCA offers must maintain a priority for academic success. It is expected that students attend at least 2 blocks during the school day if participating in after school activities such as games, practices, competitions, concerts etc. The privilege of participating in extracurricular activities may be limited if a student is placed on academic probation. In such cases, sponsors and coaches will be in communication with High School administrative team to monitor student progress and determine what steps are to be taken with students individually to help them maintain eligibility for particular programs.

Graduating Early

High School is designed to be layering of four academic years, grades 9-12. Our expectation is that all LRCA students attend four years of high school. Deviation from this path requires extraordinary circumstances approved by the High School Principal and the Head of School in consultation with the Board of Trust, to whom is entrusted the bestowing of all the rights and privileges of a high school diploma.

Transfer Credits

Approval must be granted for all coursework from other schools counted toward graduation. The Office of Academic and College Counseling and Academic Dean review transcripts during the admissions process to determine type and amount of transfer credit to be recorded by the Registrar.

Online or Off Campus Courses

Non-LRCA courses are credited toward graduation only if approved in advance by the Principal. Contact the Office of Academic and College Counseling with questions.

LRCA Students on Exchange

LRCA appreciates the value of overseas exchange during the high school years. It is important for families considering an international exchange experience to plan early in order to best integrate the exchange into the student's required course of study. Because there are a variety of programs that offer cultural exchange, a complete review of a student's transcript in conjunction with the exchange program's offerings must be done to ensure that LRCA graduation requirements be met. LRCA requires that students attend regular coursework on campus during the senior year so that appropriate oversight in relation to academic requirements and college process can be given. Therefore, students desiring to participate in an overseas exchange should plan on completing the exchange prior to beginning the senior year.

International Students Attending LRCA

All international students must provide a complete transcript translated into English as part of the admissions process. Prior to admission, it will be determined if a student will be attending for credit or not for credit. A written agreement will be established on the part of the student and the Office of Admissions regarding the status of each student admitted for an exchange.

For Credit Enrollment (International Students)

International students enrolling for the purpose of gaining credits toward graduation must exhibit a level of English proficiency allowing them to fully participate in assignments in all courses in which they enroll. We reserve the right to require evidence of English proficiency by requesting scores from English proficiency tests such as TOEFL. Students determined to have need will be placed in the Basic English Composition and Literature course. This course is counted as an English credit. As part of the admissions process international students desiring LRCA credit or graduation, should make known the length of their desired duration at LRCA.

Not for Credit Enrollment (International Students)

International students attending not for the purpose of gaining credits toward graduation will receive a transcript noting that coursework was modified. Not for credit exchange allows more flexibility in terms of English proficiency as well as fulfilling requirements for specific courses. However, all exchange students are expected to participate fully in the life of our school including participating in coursework.

Transcript & Report Card Release

Report cards and transcripts will not be released unless satisfactory arrangements have been made with the business office concerning financial obligations.

Requesting a Transcript

All requests for transcripts must be made to the Academic and College Counselor. Most requests are made through Naviance, and the Academic and College Counselors work with the Registrar if the institution does not accept electronic submissions. It is recommended that requests be made 2 school days prior to the date the transcript is needed to allow for processing time.

Semester Exams

Semester exams (or their equivalent) typically represent 20% of the semester grade. In some courses, alternative assessments such as projects or papers may be used. The schedule is posted on our website about a month before the exams occur. However, the days devoted to exams are posted on the master calendar at the start of each school year. We expect all students to sit for exams at the established times. Only in extenuating circumstances (illness, for example) do we allow students to take exams at times other than as stated on the exam schedule. The Assistant Principal must grant approval in these cases.

Semester Exam Exemption for Seniors

Seniors may earn exemption from semester exams. In order for students to be exempt from a semester exam in a particular course, they must have a 90% or better and not exceed the number of absences allowed for credit. Typically, alternative assessments including projects are not exempt. Teachers have the discretion to require exams if needed educationally.

January Term (J-Term)

J-Term is modeled after the college January Term idea and is designed to increase learning opportunities for students. J-Term is a required interim term between the fall and spring semesters and begins after Christmas break. Sophomores, Juniors, and Seniors may work in approved internships locally or globally. Students may also elect educational trips or mission trips which are announced each spring for the upcoming year. Registration for internships and trips are finalized by the end of September and require a process separate from class registration. Classes are announced in mid-October and registration is completed by the end of October. J-Term gives students opportunities to grow through a variety of experiences as they develop their giftedness and consider where God may be leading them. The "block" or trip nature of the term allows for deeper relationships with teachers and small groups of students as well as focused in-depth study. Some J-Term classes require a fee in order to provide needed materials or to pay for transportation and lodging costs. In addition, due to some classes being held off-campus, families may need to arrange for transportation to and from those classes. More details are released in the J-Term booklet each October.

J-Term Credit

J-Term is required each year for students enrolled at LRCA. Students receive a grade, and courses are listed on the transcript and figured into the GPA. Trips and internships require more hours and advanced planning before J-Term begins. Therefore, they receive more credit.

Most trips = .5 credit

Internships = .5 credit

Full Day class = .25 credit

Half day classes = .125 credit

J-Term Attendance Policy

Because of the compact nature of J-Term, each day of the J-Term experience is vital for purposes of awarding credit. In the event a student has an excused absence during J-Term, he or she will be required to complete work commensurate with what was missed during the absence. Commensurate work can take many forms such as completing service or practice hours, completing an independent project, etc. Approved make up work must be completed in an approved time frame in order for credit to be awarded.

SCHEDULING

Selecting Courses

LRCA offers a rich array of courses designed to prepare our students well for college and for life. We desire that students be good stewards of their academic gifts and to achieve the best balance possible in course load. Academically speaking, a student is most successful and most content when his or her academic load is a good fit with personality, ability, availability, and present and future goals. We encourage families to discuss and consider the following during the course selection process with their Academic and College Counselor.

Counsel of Teachers

Often present and former teachers are the best resources for knowing a student as a learner. Their input can be invaluable. During the course selection process teachers are available to students and parents to discuss best fit for courses in their discipline. Teacher recommendation is required for many courses.

College and Career Goals

Consultation with the Academic and College Counselors is an important step to help students align coursework with individual goals related to college and career opportunity and choice. Our team of counselors work with students each year to assist in this process.

Interest and Enthusiasm

Students who are enthusiastic about a particular course of study are often the best students! We strongly encourage students to explore areas of interest and passion. Planning well can help students maximize discretionary space in their schedules to pursue academic interests.

Balance & Fit

Opportunities are maximized and students are helped most when the load, challenge, and fit with skills and interests are well-balanced. Students and parents should consider whether the mix of classes include an appropriate level of challenge and interest for the student.

Number of Classes

Students have 8 periods and must enroll in 7 classes each semester. This allows one period each semester to be used for a study hall.

Prerequisites and Appeal Process

Enrollment in some courses requires previous specified coursework, a particular grade, completion of student application or interview, required score on PSAT or other standardized test, and/or teacher recommendation. Prerequisites appear in the course description. If a student does not meet the prerequisites for a course (grade, test scores, teacher recommendation, etc.) and desires to make an appeal, he or she may do so through the venue established by the department in which the course is taught. Typically, this process involves the completion of an appeal form that includes student, teacher, and parent input. Final grades at the end of the semester are also considered. The student will be notified of whether the appeal has been granted at the end of the semester if not sooner. Students should work with their Academic and College Counselor to finalize the appeal.

Weighted Grades

AP courses, concurrent enrollment courses, and Senior Capstone are "weighted" on the student's transcript: an additional one point is added to the GPA when the semester grade is posted to the student's transcript (a "B-" 3.0 in an AP class would become an "A-" 4.0 on the student's transcript when calculating the student's grade point average). It is important to note that many of the more selective colleges and universities do not use our grade point average; they often recalculate and do not weight grades, but do consider difficulty of course work in other ways. The extra point may be removed at the end of the second semester if the AP score is below 2. In the event a student transfers from a weighted course to a non-weighted course, the transfer grade is not weighted.

Pre-AP and Honors Courses

These courses are not weighted in GPA calculations. In some cases, Pre-AP or Honors courses are prerequisites for AP courses and will assist students desiring to enter AP courses. Prerequisites are noted in the course descriptions.

Time Management for Honors, Pre-AP, AP and Concurrent Classes

It is important to consider how much time a student is able to devote to coursework outside the classroom in choosing multiple advanced courses, especially if involved in time-consuming after school activities. Students desiring to take more than two honors, college-level or Pre-AP classes should consult with counselors and teachers regarding the workload and amount of time required for each course. It is also important to know that college-level courses require a heavier load of independent work and work outside of class. Academic and College Counselors and parents partner together to help students select a manageable load from year to year while still encouraging growth and challenge.

Schedule Change Requests (Drop, Add, Transfer)

Students are allowed to request a schedule change for up to 2 weeks after a course begins each semester. After the drop/add date, students will not be allowed to change classes unless new and unforeseen factors develop that merit such a change. Students and parents should carefully consider courses selected for the upcoming school year. We strongly encourage reading course information in its entirety as well as speaking with teachers and Academic and College Counselors regarding which classes would be best. In the case of transferring from one level to another (AP Statistics to Statistics) the grade will be transferred as is, no additional weight is given if moving from a weighted course to an unweighted course. Drop/Add/Transfer procedures and permissions are executed by our Academic and College Counseling team who works with Assistant Principals, Academic Dean, and Department Heads, and faculty during the process.

COLLEGE CREDIT OPPORTUNITIES AT LRCA

Why take a college-level course during high school?

- Less expensive than paying full tuition for the same course in college
- Gives you experience with college-level coursework
- Creates space in your college schedule to spend more time on courses related to your degree
- Enhances high school resume
- Allows further exploration of a subject that interests and challenges you

Will my college accept the credit?

Students should read the "Credit by Exam" or "Transfer Credit" webpages of the college or university they plan to attend to make sure that credit will be granted, and if so, what type of credit. Each institution has the discretion to determine what type of credit will be accepted.

The following information explains four ways to achieve college credit while attending LRCA: Advanced Placement, concurrent enrollment, CLEP testing, and college attendance.

Advanced Placement and Concurrent Enrollment Comparison

The most common way to gain college credit is by participating in AP or concurrent enrollment courses. To help decide which is the best fit for you and your goals, the chart below offers a side-by-side comparison of some frequently asked questions.

ADVANCED PLACEMENT (AP) VS. CONCURRENT ENROLLMENT	
Advanced Placement	Concurrent Enrollment
<p>What is its purpose? Prepares students to pass a national, standardized exam through a year-long academically challenging course.</p>	<p>What is its purpose? Affords students the opportunity to earn transferable college credit through a sponsoring institution while simultaneously earning high school credit.</p>
<p>Are there any extra costs? Each AP exam costs \$95. The money is billed by LRCA and paid to College Board. Additional course fees for textbooks or supplies may also be associated with a course.</p>	<p>Are there any extra costs? Each credit hour costs between \$10 and \$105, depending on the rate charged by the University through which the course is offered. This rate is significantly cheaper than typical college rates. The money is billed by LRCA and paid to the sponsor institution. Additional course fees for textbooks or supplies may also be associated with a course. Courses are typically 3 hours.</p>
<p>How am I eligible? Individual courses have different requirements. However, GPA, PSAT scores, and teacher recommendations are all standard requirements.</p>	<p>How am I eligible? Individual courses have different requirements. However, GPA, ACT scores, and teacher recommendations are all standard requirements.</p>
<p>How is credit earned? Students earn credit by achieving a score between 3 – 5 on the AP exam at the end of the year. Not all colleges accept AP credit, and those that do offer varying amounts of credit based on scores and specific majors.</p>	<p>How is credit earned? Transferable college credit by earning a C or better. Unless a student attends the sponsor institution, the credit may transfer as Pass or Fail rather than a letter grade figured into the GPA. Credit should transfer to Arkansas universities and some out of state universities as commensurate credit. Students should check their desired schools before signing up.</p>
<p>Is the grade weighted? AP courses are weighted if the AP exam score is 2 or higher.</p>	<p>Is the grade weighted? Concurrent enrollment courses are weighted.</p>
<p>Is this right for me? AP courses meet rigorous specifications mandated by College Board. These courses are designed to be challenging and are geared to serious students. Workload outside of class is significant. The AP exams are egalitarian tests, which allow students to display their competence on a national, standardized exam. AP courses make for competitive resumes, and high test scores provide a nationwide metric for universities to compare students within certain subjects.</p>	<p>Is this right for me? Concurrent enrollment courses are modified college courses, taught at LRCA by teachers with advanced degrees. Concurrent enrollment allows students to earn required credits and enter college with credit hours. This can free up space in college schedules to take classes more directly related to the degree student is seeking. Concurrent enrollment allows students to earn college and high school credit at the same time, but it does not necessarily provide a more robust college application.</p>
<p>What's the bottom line? Both AP and concurrent enrollment courses are hard work, high reward programs. Both provide a collegiate experience at the high school level. Generally, AP is better suited for students who wish to have the most competitive college application. Concurrent enrollment is better suited for students who wish to complete required courses before entering college, allowing more time to take courses in a major or minor area or graduate early.</p>	

College-Level Examination Program (CLEP)

CLEP tests are administered through College Board and cover material from courses taken the first two years of college in 33 different subjects. Each test costs approximately \$90 and primarily consists of multiple-choice questions. They can be taken in a variety of locations including locally at UALR and UCA. Information about exams, content, testing, cost, registration, credit, etc. is found at www.CollegeBoard.org.

What are the benefits of using CLEP for credit?

Numerous studies indicate that CLEP testing resulted in more hours taken, a quicker route to degree, and higher graduation rate. A passing score can earn between 3 to 12 hours of college credit, depending on the course and the institution.

While not provided through LRCA, CLEP testing is highly recommended as an alternate route to college credit. Any student can participate in CLEP tests, but AP students who did not earn a passing score on the exam or whose preferred institution does not recognize AP credit are strongly encouraged to participate in CLEP tests. Students who completed level III or above in Spanish or French may also consider taking CLEP test in the language.

College Attendance

It is possible for a junior or senior student to take a regular course at a local college or university. While this option is difficult logistically during the school year, it has proven to meet the needs of some students. If attending in person, students must consider only afternoon or evening courses as they must be on the LRCA campus for all community times (such as APP, chapel, class meetings, etc.) Community times typically happen in the morning and during lunch. Students must apply and be accepted at the College or University before being able to pursue enrollment. Although LRCA will do everything possible to accommodate, taking classes that begin before the LRCA school day ends is difficult logistically. LRCA tuition does not include college tuition. With prior approval by the Principal, the coursework can appear on the LRCA transcript.

LRCA College Level Course Offerings

Math

AP Statistics – 2 Semesters (1 credit – weighted)

AP Calculus AB – 2 Semesters (1 credit – weighted)

AP Calculus BC – 2 Semesters (1 credit – weighted)

UCA MATH 1390 College Algebra — 1st Semester (1 high school math credit - weighted, 3 hours of college credit)

UCA MATH 1393 Trigonometry – 2nd Semester (1 high school math credit - weighted, 3 hours of college credit)

Science and STEM

AP Physics I – 2 Semesters (1 credit – weighted)

AP Biology – 2 Semesters (1 credit - weighted)

AP Chemistry – 2 Semesters (1 credit – weighted)

AP Computer Science Principles– 2 Semesters (1 credit – weighted)

English

AP Language and Composition – 2 Semesters (1 credit – weighted)

AP Literature and Composition – 2 semesters (1 credit – weighted)

JBU EGL 1013 English I: Composition — 1st semester (1 high school English credit - weighted, 3 hours of college credit)

JBU EGL 1023 English II: Lit Analysis & Research — 2nd semester (1 high school English credit - weighted, 3 hours of college credit)

Oral Communication

JBU Communications 2523 – 1 Semester (1 high school credit—weighted; 3 hours of college credit)

History and Social Studies

AP World History – 2 Semesters (1 credit-weighted)

AP United States History – 2 Semesters (1 credit – weighted)

AP U.S. Government and Politics – 2 Semesters (1 credit – weighted)

AP Psychology – 2 Semesters (1 credit – weighted)

AP Human Geography – 2 Semesters (1 credit – weighted)

World Languages

LRCA strongly recommends that upon completion of their final language course at LRCA (especially after 3 or more years of language) students sit for a College Level Entrance Placement (CLEP) Test in their target language or a placement test at their college of choice. CLEP tests allow students to earn up to 12 hours of college credit for their target language.

Biblical Worldview

OBU Core 1113 Survey of the Bible – 1st Semester (1 high school elective credit - weighted, 3 hours of college credit)

OBU Core 1123 Interpreting the Bible – 2nd Semester (1 high school elective credit - weighted, 3 hours of college credit)

Fine Arts

AP Music Theory offered alternating years - 2 Semesters (1 credit - weighted)

AP Studio Art I 2D – 2 Semesters (1 credit - weighted)

AP Studio Art 3D – 2 Semesters (1 credit - weighted)

Anticipated Fees for 2019-2020 AP and Concurrent Enrollment Courses

All college courses carry a fee. AP courses require an exam fee. Concurrent enrollment courses have a university fee. These fees are subject to change from year-to-year based on the institutions that issue them.

Note that the college courses also use required textbooks that parents must purchase in addition to the university fee.

AP Exam Fee - \$95 per exam

UCA University Fee - \$10 per credit hour

OBU University Fee - \$100 per class

JBU University Fee - \$105 per credit hour

MATHEMATICS

Mathematics Graduation Requirements: 4 credits including Algebra I, Geometry, and Algebra II. Students must be enrolled in a math course each year in grades 9-12. A graphing calculator is required for all math classes.

The study of mathematics derives its purpose, meaning, and value from God. Made in the image of God, we naturally desire to know more of Him and also to understand and appreciate the genius, creativity, precision, and interrelatedness of His creation. Though marred by sin, our reasoning ability is used to gather and interpret data, understand cause and effect, predict outcomes, strive for accuracy and precision, problem-solve and prove things evidentially. This quality sets us apart from the rest of creation. Mathematical language is used by Christians and non-Christians alike to create new technologies and industries, and to make new discoveries in medicine and science. Stewarding this reasoning ability in the minds of our students and inspiring them to use it redemptively according to Biblical morality, is the unique mission of the math department. We desire to graduate students who understand the orderliness and precision of the creation and who can employ logic and mathematical reasoning with accuracy and depth. Upon graduation, LRCA students should be confident calculators, creative problem-solvers and clear communicators in mathematical languages.

COURSE SEQUENCE			
8th Grade	Pre-Algebra	PAP Algebra I	PAP Geometry
9th Grade	Algebra I	PAP Geometry	PAP Algebra II
10th Grade	Geometry	PAP Algebra II	PAP Pre-Calculus Pre-Calculus Statistics AP Statistics Intro to College Algebra
11th Grade	Algebra II	PAP Pre-Calculus Pre-Calculus AP Statistics Statistics UCA MATH 1390 Col Algebra Intro to College Algebra	AP Calculus AB Statistics AP Statistics UCA MATH 1390 Col Algebra UCA MATH 1393 Trig
12th Grade	Pre-Calculus Statistics AP Statistics UCA MATH 1390 Col Algebra UCA MATH 1392 Trig Intro to College Algebra Intermediate Algebra	AP Calculus AB AP Statistics Statistics UCA MATH 1390 Col Algebra UCA MATH 1392 Trig Intro to College Algebra	AP Calculus BC AP Statistics Statistics UCA MATH 1390 Col Algebra UCA MATH 1392 Trig

To determine best fit, the following students will be given an entrance exam which will be reviewed by math teachers:

Students requesting to double in Geometry and Algebra II

Students requesting to move into Pre-AP courses from non-Pre-AP courses

New students requesting to take Pre-AP or AP Math courses.

Algebra I – 2 Semesters (1 credit)

Prerequisite: Pre-Algebra

Course Fee: None

This course is designed to introduce the symbolism and concepts of Algebra and applications to problem solving. Topics covered include solving linear equations and inequalities, an introduction to functions, analyzing linear equations, systems of linear equations and inequalities, introduction to polynomials, factoring polynomials, quadratic functions, and simplifying rational and radical expressions.

Geometry – 2 Semesters (1 credit)**Prerequisite:** Algebra I**Course Fee:** None

This course covers the concepts of Geometry which include the study of points, lines, planes, angles, parallel and perpendicular lines, congruent and similar triangles, other polygons, circles, and the area and perimeter of geometric figures. Additionally, students will study right triangles and will be introduced to trigonometry. Students are introduced to deductive reasoning, but focus on formal proof is reduced.

Pre-AP Geometry – 2 Semesters (1 credit)**Prerequisite:** 90% or above in Pre-AP Algebra I or 95% or above in Algebra 1 and teacher recommendation. PSAT Math Benchmark must be at or above grade level.**Course Fee:** None

This course covers an in-depth study of the concepts of Geometry, including the study of points, lines, planes and angles, parallel and perpendicular lines, congruent and similar triangles and other polygons, circles, and the area and perimeter of geometric figures. Students are introduced to deductive reasoning with an emphasis on proficiency in the use of formal proofs.

Algebra II – 2 Semesters (1 credit)**Prerequisite:** Algebra I and Geometry**Course Fee:** None

This course builds on and extends the principles covered in Algebra I. The students will develop skills and build understanding of basic algebra techniques. Topics include solving equations and inequalities, systems of equations and inequalities, quadratic functions and inequalities, complex numbers, polynomials, radical and rational expressions, linear and quadratic equations and inequalities, and analytical geometry.

Pre-AP Algebra II – 2 Semesters (1 credit)**Prerequisite:** 90% or above in Pre-AP Geometry and Pre-AP Algebra I or 95% or above in Geometry and Algebra I and teacher recommendation. PSAT Math Benchmark must be at or above grade level.**Course Fee:** None

Topics covered in this course are similar to Algebra II, but at a pace and depth which would prepare the students for Pre-AP Calculus. Additional topics such as matrix operations, exponential and logarithmic relations, and conic sections will be introduced. At the completion of this course students select Pre-AP Pre-Calculus or Trigonometry and Statistics based on their performance and teacher recommendation.

Pre-Calculus – 2 Semesters (1 credit)**Prerequisite:** 85% or above in Pre-AP Algebra II or 90% or above in Algebra II**Course Fee:** None

This course introduces the students to the study of the six trigonometric functions as functions of the unit circle, the right triangle and of any angle. The study of trigonometry will prepare students to succeed in introductory mathematics courses in college. Topics covered include: review of real numbers and their properties, various functions and their graphs, right triangle trigonometry, the unit circle, graphs of trigonometric functions, inverse trigonometric functions, using fundamental identities, solving trigonometric equations, law of sines and cosines, complex numbers and analytic geometry.

Pre-AP Pre-Calculus – 2 Semesters (1 credit)**Prerequisite:** 90% or above in Pre-AP Algebra II or 95% or above in Algebra II and teacher recommendation. PSAT Math Benchmark must be at or above grade level.**Course Fee:** None

This course is designed to prepare students for AP Calculus. Topics covered include the study of the following types of functions and their graphs: linear, quadratic, and other types of polynomial functions, as well as rational, exponential, logarithmic, and trigonometric functions.

Advanced Placement Statistics – 2 Semesters (1 credit – weighted)

Prerequisites: 85% or above in PAP Algebra II or 90% or above in Algebra II and teacher recommendation

Course Fee: AP Exam Fee (\$95)

AP Statistics is a college-level course. Use of a college textbook, along with rapid progression through the curriculum, prepares the student for the AP Statistics Exam in May. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data – describing patterns and departures from patterns; sampling and experimentation – planning and conducting a study; anticipating patterns – exploring random phenomena using probability and simulation; and statistical inference – estimating population parameters and testing hypotheses. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

Statistics – 2 semesters (1 high school credit)

Prerequisite: 75% or above in Algebra II

Course fee: None

This course introduces students to statistical methods using case students from the real world. Students will examine and organize data as a means to learn theories of statistics and probability. This course will prepare students to succeed in a college statistics course. In addition, it is intended to help students knowledgeably assess the rapidly expanding volume of statistical conclusions presented in our society. Topics covered include: organizing data, averages and variation, probability theory, normal distributions, sampling distributions, estimation, hypothesis testing, correlation and regression, and chi-square distributions.

Advanced Placement Calculus AB – 2 Semesters (1 credit – weighted)

Prerequisite: 90% or above in Pre-AP Pre-Cal or 95% or above in Trigonometry and teacher recommendation. Score of 29 or above on PSAT math subscore.

Course Fee: AP Exam Fee (\$95)

Advanced Placement Calculus AB includes a course of study comparable to that of an introductory college calculus course. Topics covered include limits and differential and integral calculus of algebraic and transcendental functions. Applications such as optimization, related rates, and area under a curve are covered.

Advanced Placement Calculus BC – 2 Semesters (1 credit – weighted)

Prerequisite: 90% or higher in AP Calculus AB and teacher recommendation. Score of 29 or above on PSAT math subscore.

Course Fee: AP Exam Fee (\$95)

Advanced Placement Calculus BC is the second course in the calculus of functions of a single variable. Topics covered include applications of integration (i.e. volumes of solids of revolution), techniques of integration (i.e. integration by parts, partial fractions, and improper integrals), sequences and series, vectors and parametric equations, and polar equations.

UCA College Algebra 1390 – 1st Semester only (1 weighted high school credit; 3 hours college credit)

Open to: 11th-12th

Prerequisite: Unweighted minimum GPA of 3.0; minimum Composite ACT score of 20 as well as Reading & Math scores of 19; minimum cumulative GPA of 3.0; recommendation of principal.

Course Fee: \$30 (UCA tuition) + cost of textbook

College Algebra meets the general education requirements by introducing students to the basic knowledge of mathematics that relates to all other areas of mathematics and applies to situations in business, the social sciences, and the natural sciences. There are four main organizing themes: functions and relations; mathematical modeling; algebraic structure; and mathematical language and representation.

UCA Trigonometry 1392 – 2nd Semester only (1 weighted high school credit; 3 hours college credit)

Open to: 11th-12th **Prerequisite:** MATH 1390; Unweighted minimum GPA of 3.0; minimum Composite ACT score of 20 as well as Reading & Math scores of 19; minimum cumulative GPA of 3.0; recommendation of principal.

Course Fee: \$30 (UCA tuition) + cost of textbook

Coupled with College Algebra (MATH 1390), this course satisfies the prerequisites for Calculus I (MATH 1496). Topics include angles and triangles and their measure, graphs and applications of trigonometric functions, vectors, polar coordinates, and complex numbers.

Introduction to College Algebra – 2 Semesters (1 credit)

Prerequisite: 75% or above in Algebra II

Course Fee: None

This course is designed to strengthen algebra skills so students will experience success in advanced mathematics courses in college. Topics covered include polynomial functions, exponential and logarithmic functions, linear systems, and matrix operations. This course includes a review of ACT math prep topics.

Intermediate Algebra – 2 Semesters (1 credit)

Prerequisite: Below 75% in Algebra II and recommendation from math teacher.

Course Fee: None

This course builds on and extends the principles covered in Algebra II. The students will develop skills and build understanding of algebra techniques. Topics covered include the real number system, linear equations and inequalities in one and two variables, systems of equations and inequalities, polynomials and exponents, quadratic equations and inequalities, rational exponents and radicals, complex numbers, and exponential and logarithmic functions.

SCIENCE AND STEM

Graduation Requirements: 3 Credits including Physics, Biology, and Chemistry.

LRCA emphasizes an inquiry-based approach to developing curiosity and wonder in the minds of students as they learn about the creation through the study of biology, physics, and chemistry. Set apart from the rest of creation and made in God’s image, we reject the modern concept of man as only matter. Understanding God as creator and sustainer of the universe, and capable of suspending the laws of nature, we teach students methods of discovery, inquiry, data collection, classification and division, making inferences, drawing conclusions and communicating findings that are congruent with Scriptural principles. We desire to graduate students who understand the relationship between the Creator and the creation, man’s unique place in the creation, and who have an innate curiosity about how things work the way they do. We desire to cultivate life-long learners able to use scientific principles in conjunction with Truth, making informed decisions about current issues related to science and contributing creative problem-solving to help offset the result of the brokenness of the Fall our world continues to experience.

SCIENCE SEQUENCE		
STUDENTS MAY TAKE ELECTIVES IN SCIENCE IN ADDITION TO THE REQUIRED COURSE EACH YEAR.		
	Required Courses	Elective Options *Denotes STEM
9th Grade	Conceptual Physics or PAP Conceptual Physics * Introduction to Coding	* Introduction to Engineering Design Agricultural Ecology
10th Grade	Chemistry or PAP Chemistry	* Introduction to Engineering Design * Principles of Engineering * Coding 2 Agricultural Ecology
11th Grade	One of the following: Biology PAP Biology AP Biology	* Introduction to Engineering Design * Principles of Engineering * AP Computer Science * Coding 2 AP Physics I AP Chemistry Anatomy & Physiology Organic Chemistry Agricultural Ecology Zoology Science Lab Assistant
12th Grade	Seniors may select science electives based on interest, goals, and prerequisite requirements. * Introduction to Engineering Design * Principles of Engineering * Intro to Coding * Coding 2 * AP Computer Science AP Biology AP Physics I AP Chemistry Anatomy & Physiology	Organic Chemistry Agricultural Ecology Zoology Science Lab Assistant

Conceptual Physics – 2 Semesters (1 credit)

Prerequisite: Pre-Algebra

Course Fee: None

This course is designed to teach the concepts of physics with less intensive mathematical requirements or advanced mathematical knowledge. Conceptual Physics presents linear kinematics, the laws of motion, a brief look at thermodynamics and waves, theories of light and sound waves as well as in depth studies of work, energy, gravity and electromagnetism. Students will also be introduced to mathematical concepts needed for advanced science classes during the Dimensional Analysis Unit. Numerous activities, demonstrations, projects and labs allow a hands-on approach to learning the concepts of physics. This course meets the physical science requirement for graduation.

Pre-AP Conceptual Physics – 2 Semesters (1 credit)

Prerequisite: 85% or higher in Algebra I. PSAT Math Benchmark must be at or above grade level.

Course Fee: None

This course is designed to teach the concepts of physics with a stronger emphasis on the mathematical knowledge and processes involved in physics at an appropriate level for students with an advanced aptitude for math. Conceptual Physics presents linear and circular kinematics, the laws of motion, a brief look at thermodynamics and waves, an in-depth investigation of theories of light and sound waves, as well as electrostatics and electricity. Numerous activities, demonstrations, projects and labs allow a hands-on approach to learning the concepts of physics.

Advanced Placement Physics I – 2 Semesters (1 credit – weighted)

Open to: 11th-12th

Prerequisite: Students should have completed or be concurrently enrolled in Trigonometry, Pre-Calculus or AP Calculus. All students will be asked to complete a summer assignment in order to be prepared for the mathematical concepts. Score of 30 or above on PSAT science subscore.

Course Fee: AP Exam Fee (\$95)

AP Physics is equivalent to a first-semester college Physics course. Use of a college textbook, challenging labs, and a rapid progression through the curriculum optimally prepare the student for the AP Physics Exam in May. Lab activities, an essential portion of the course, demand teamwork, problem-solving skills and well-developed lab reports. Facility in working complex word problems requires extensive homework and rigorous, time-sensitive testing. AP Physics is a mathematically intensive course that provides a foundation in mechanics, energy, waves, and electricity.

Introduction to Coding – 1 Semester (.5 credit)

Open to: All, typically taken 9th grade

Prerequisite: None

Course Fee: None

Introduction to Coding is designed to familiarize students with the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal is to develop in students the computational practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students.

Coding 2 – 1 Semester (.5 credit)

Open to: 10th-12th

Prerequisite: Intro to Coding

Course Fee: None

This course builds on the coding skills learned in Intro to Coding, as well as problem solving, collaboration, creativity and persistence, and design skills. It is broken up into two units: The Design Process Unit, and The Physical Computing Unit. In the first unit, students are asked to consider and understand the needs of others while developing a solution to a problem. Then they will have the opportunity to identify a need that they care about, prototype solutions both on paper and in App Lab, and test their solutions with real users to get feedback and drive further iteration. In the second unit, students are asked to consider and understand the needs of others while developing a solution to a problem. The second half of the unit consists of an iterative team project, during which students have the opportunity to identify a need that they care about, prototype solutions both on paper and in App Lab, and test their solutions with real users to get feedback and drive further iteration. The unit concludes with a design challenge that asks students to use the Adafruit's Circuit Playground as the basis for an innovation of their own design.

AP Computer Science Principles – 2 Semesters (1 credit – weighed)

Open to: 10th-12th

Prerequisite: Minimum of one introductory computer science course

Course Fee: AP Exam Fee (\$95)

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Introduction to Engineering Design (IED) – 2 Semesters (1 credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

IED is a foundation course in the Project Lead the Way high school pre-engineering program and exposes students to design processes and ethics, professional communication methods, and technical documentation. Students develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving. As the course progresses students will learn more advanced computer modeling skills as they become more independent learners, more professional communicators, and more experienced problem-solvers.

Principles of Engineering (POE) – 2 Semesters (1 credit)

Open to: 10th-12th

Prerequisite: Students should have completed IED

Course Fee: None

POE is a second-year foundation course in the Project Lead the Way high school pre-engineering program. Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Biology – 2 Semesters (1 credit)

Prerequisite: None

Course Fee: None

A survey of the important concepts of biology is presented to equip students to appreciate the intricacies of created life. It involves a study of the diversity of life from biochemistry through genetics to multi-cellular organisms and their interrelationships and relationship with the environment. The topic of evolution is explored and critically examined. Lab experiments provide a hands-on approach to teaching the scientific method and reinforce application of the concepts.

Pre-AP Biology – 2 Semesters (1 credit)

Prerequisite: Recommendation from science teacher

Course Fee: None

Pre-AP Biology is designed to give students an in-depth understanding of the diversity of God's creation of life. The course will delve into cellular biology, biochemical life processes, genetic inheritance, evolution, diversity of animals and plants, and the natural relationships existing between organisms and their environment. Emphasis is placed on developing students' critical thinking, conceptual abilities and designing, conducting and analyzing scientific experiments. This course is designed to prepare the student for AP Biology.

Advanced Placement Biology – 2 Semesters (1 credit - weighted)

Open to: 11th-12th

Prerequisite: 90% in PAP Chemistry or PAP Biology. Score of 30 or above on PSAT science subscore.

Course Fee: AP Exam Fee \$95

AP Biology is the equivalent of a college Biology course taken by science majors. The labs are also the equivalent of those offered at the college level. This course teaches students in-depth, factual and conceptual knowledge along with analytical skills. The main topics covered are molecules and cells, heredity and evolution, organism classification, plant and animal body systems, and community and population ecology. Students will be encouraged to critically assess scientific positions in light of Scripture and faith. Emphasis is placed on critical thinking, lab projects and reports, and preparing for the national AP Biology exam in May each year.

Chemistry – 2 Semesters (1 credit)**Open to:** 10th-12th**Prerequisite:** Algebra I**Course Fee:** None

This course offers an introduction to the complex subject of chemistry. It is designed to provide a general survey of chemistry leading to a basic understanding of the nature of and changes in matter. Chemistry explores the composition of matter through its properties, its atomic structure, and the manner in which it bonds and reacts with other substances. Students will be expected to use mathematics and collect and analyze data through the use of laboratory equipment during laboratory experiences. The course focuses on fundamental concepts which responsible members of a community (local and world) should understand.

Pre-AP Chemistry – 2 Semesters (1 credit)**Open to:** 10th-12th**Prerequisite:** 90% in Algebra I and 90% in PAP Conceptual Physics or 93% in Conceptual Physics. PSAT/ACT scores are also a consideration for enrollment.**Course Fee:** None

This course is the student's first substantial exposure to math-integrated science. Intensive word problems demand application of previously taught math principles. Laboratory activities require skilled problem-solving ability. The course is designed to give a solid grounding in basic chemical principles including electronic configurations, stoichiometry, acids and bases, solutions, and thermodynamics. Use of graphing calculators, electronic data collection and computers are integrated into a curriculum designed to prepare the student for college-level chemistry. This course is a prerequisite for AP Chemistry.

Organic Chemistry – 1 semester (.5 credit)**Open to:** 11th-12th**Prerequisite:** Successful completion of PAP Chemistry**Course Fee:** None

Organic Chemistry will offer students an introductory look at the special nature of carbon chemistry. Emphasis will be placed on structure, functional groups, and nomenclature as well as some important classes of organic reactions. There will be a laboratory component, which will include activities such as the synthesis of aspirin, oil of wintergreen, perfumes, and soap.

Advanced Placement Chemistry – 2 Semesters (1 credit – weighted)**Open to:** 11th-12th**Prerequisite:** 90% or above in Algebra II, 90% in PAP Chemistry. Score of 30 or above on PSAT science subscore.**Course Fee:** AP Exam Fee (\$95)

AP Chemistry is a college-level course. Use of a college textbook, challenging labs and in-depth questions, along with rapid progression through the curriculum, optimally prepares the student for the AP Chemistry Exam in May. The course gives a solid grounding in stoichiometry, thermochemistry, atomic structure, bonding, kinetics, electrochemistry, acids and bases, equilibrium and nuclear chemistry. The course demands extensive homework, elaborate lab reports and time-sensitive tests.

Anatomy and Physiology – 2 Semesters (1 credit)**Open to:** 11th-12th**Prerequisite:** None**Course Fee:** None

Anatomy and Physiology is a great choice for students desiring a deeper understanding of the complexity and beauty of the human form. It includes an in-depth study of the micro and gross anatomy of the human body as well as a study of the physiology of the various systems. Comprehensive overviews of each major body system will cover the entire human organism. Included are several opportunities to study anatomy via dissection. While this course is especially appropriate for students considering a health care career, future pre-medical and pre-dentistry students should also consider taking AP Biology or AP Chemistry.

Agricultural Ecology – 1 Semester (.5 credit)**Open to:** 9th-12th**Prerequisites:** None**Course Fee:** None

This is an introductory course for students with a strong interest in gardening, farming, or a general love of working with your hands and problem-solving. The students will be introduced to basic gardening and farming skills, design principles, crop and pest management methods, and how all of these components fit together to create an ecological system. Emphasis will be placed on sustainable and organic principles and practices as we facilitate the running of the LRCA farm to provide food for the school cafeterias.

Zoology – 1 Semester (.5 credit)**Open to:** 11th-12th**Prerequisite:** Completion of a biology course**Course Fee:** None

This course builds on knowledge gained in Chemistry and Biology through a survey of the 9 phylum of the Animal kingdom. Emphasis is on classification; comparative structure and systems; interrelatedness; and distribution and habitat. Students will consider the origin and purpose of animals within the context of God's word and engage in meaningful debate about the theories of the origins of life.

Science Laboratory Assistant – 1 Semester (.5 credit)**Open to:** 11th-12th**Prerequisite:** Completion of Pre-AP Chemistry, or Chemistry with teacher recommendation. Interest in science major.**Course Fee:** None

Science Laboratory Assistants (LA) must be high achieving students with a goal of being a science major or working in a laboratory. LAs support the science department with laboratory organization and design, setup and tear down of lab stations, cleaning tools/instruments, clerical duties and other general classroom support services. When applicable, LAs will also provide content knowledge to support students.

ENGLISH

Graduation Requirements: 4 credits required. English electives do not meet requirements for graduation.

Language is a gift of God: characteristically human, distinguishing man from the rest of creation and uniquely reflecting one way in which we are made in God's image. Though human language is flawed (unlike the language of God), we are yet called to communicate meaning and Truth using language. Speaking and writing in ways that honor God and respect people demonstrate good stewardship of our image-bearing responsibility. Becoming fluent readers, interpreters and appreciators of texts, and increasing in discernment and critical evaluation are literary learning essentials. We desire to graduate students who understand the power of words and employ a rich vocabulary. We wish to instill a love for reading and an appreciation for a variety of texts, inspiring students to write and speak with clarity and skill, tailoring their communication to the intended audience. LRCA graduates should be confident readers, skilled interpreters of texts, critical thinkers, discerners of Truth, and fluent communicators in the English language.

ENGLISH SEQUENCE		
9th Grade	Freshman English	Pre-AP Freshman
10th Grade	Sophomore English	Pre-AP Sophomore
11th Grade	Junior English	AP Literature & Composition AP Language & Composition
12th Grade	Senior English	AP Literature & Composition AP Language & Composition EGL 1013 (English I: Composition-John Brown University) EGL 1023 (English II: Literary Analysis-John Brown University)

Basic English Composition and Literature – 2 semesters (1 credit)

Open to: Recommended Students

Prerequisite: Teacher recommendation

Course Fee: TBA

This course is designed to improve basic English fluency, literacy, and comprehension. The focus will be preparing the student for academic writing across the curriculum as well as learning about literary elements in writing. Topics include vocabulary expansion, sentence construction, syntax, parts of speech, subject, verb, pronoun agreement, and using transitional words and phrases. In addition, students will study various genres of literature and what characterizes each. They will also learn how to write an argument and support it, how to research a topic, how to use the research in a paper, and how to properly cite to avoid plagiarism.

Freshman English – 2 semesters (1 credit)

Open to: 9th **Prerequisite:** None

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
Freshman English develops confident readers by giving students broader and deeper understandings of various types of texts. Distinguishing among various genres, discerning characteristics allow students to understand purpose, style, structure, and technique related to the genres. Poetry, novel, drama and short story as well as nonfiction texts are incorporated and major works include *The Odyssey*, *Julius Caesar*, *Animal Farm*, and *The House on Mango Street*. In Freshman English students regularly practice supporting their ideas with textual evidence in oral and written form. Academic writing skills are refined through several literary analysis papers, short reflections and a formal research paper. In grammar, they will focus on skills for effective and clear communication. The workbook *Vocabulary from Classical Roots, Volume C* is used to develop vocabulary knowledge. The required summer reading assignment will be announced in May.

Pre-Advanced Placement Freshman English – 2 semesters (1 credit)

Open to: 9th

Prerequisite: Yearly average of 90% from 8th English and teacher recommendation. Standardized test scores are also a consideration for enrollment.

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
Through the study of various literary genres as a base (i.e. drama, poetry, short stories, novels), emphasis is placed on critical thinking skills to discover meaning in literature. Students explore language, character, action, argument, writing techniques, etc. Writing will focus on the research paper, literary interpretation/analysis, and original creative explorations. In addition to a variety of shorts stories and poems, longer works include: *The Odyssey*, *Antigone*, *Julius Caesar*, *Animal Farm*, *The Pearl*, *The Chosen*, and *The House on Mango Street*. The workbook *Vocabulary from Classical Roots, Volume C* is used to increase vocabulary acquisition. Pre-AP classes are designed to sequentially lead to Advanced Placement exams and possible college credit; therefore, sample AP prompts will be given to introduce students to the format of the AP exam. The required summer reading assignment will be announced in May.

Sophomore English – 2 semesters (1 credit)

Open to: 10th

Prerequisite: None

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
Sophomore English exposes students to American literature in all of its complexity. As students travel through this chronological survey, they study perspective and argumentation in order to appreciate the author's purpose, intention, and contribution to American identity. Students connect important literary figures with key ideas from the various eras (Puritans, Revolutionaries, Transcendentalists, Romantics, Naturalists, Modernists, etc.). Selected novels such as *The Great Gatsby* and *To Kill a Mockingbird* provide exposure to the struggles behind divergent voices. In addition to smaller creative writing assignments, students will write several essays to demonstrate skills of argumentation and research on teacher-selected social issues, building on skills learned in 9th English. Expanding vocabulary occurs with the help of *Vocabulary from Classical Roots, Volume D*. A high emphasis is placed on students being intrinsically motivated to improve as writers, thinkers, and communicators! The required summer reading is *To Kill a Mockingbird*.

Pre-Advanced Placement Sophomore English – 2 semesters (1 credit)

Open to: 10th

Prerequisite: Teacher recommendation and a yearly average of 93% or higher in Freshman English or 87% or higher in Pre-Advanced Placement Freshman English. PSAT/ACT test scores are also a consideration for enrollment.

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
Analytical reasoning and critical analysis skills are developed through a variety of reading, writing, and research opportunities. Since this class is a bridge to AP Literature/Language and Composition, students will respond to AP prompts and multiple choice questions to further familiarize them with the AP exam. Major works include *King Lear*, *The Scarlet Letter*, *1984*, *The Great Gatsby*, *Frankenstein*, and *Our Town*, *A Raisin in the Sun*, and *The Glass Menagerie*. Short stories and poetry studied is taken from *Literature: An Anthology* published by Longman. Vocabulary is enhanced with the workbook *Classical Roots, Volume D*. Required summer reading text is *To Kill a Mockingbird*.

Junior English – 2 Semesters (1 credit)

Open to: 11th

Prerequisite: None

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
This class provides a survey of British literature, giving students a background in the history and culture of England and exposure to the development of the English language. Students will explore the depths of British Literature through a variety of poems from the Enlightenment, Romantic, Victorian, and Modern periods. Major works include *The Lord of the Flies*, *Macbeth*, *The Importance of Being Earnest*, and *Dr. Jekyll and Mr. Hyde*. Literary analysis and research are the focal points for major papers. Reading, grammar, usage, mechanics, and composition skills are integrated into each unit of study. The workbook *Vocabulary from Classical Roots, Volume D* assists in vocabulary acquisition. The summer reading assignment will be announced in May.

Senior English – 2 semesters (1 credit)

Open to: 12th

Prerequisite: None

Course Fee: None

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
Senior English helps students develop greater skill in careful reading, clear communication, and patterns of academic writing. Through a varied study of informational texts, essays and literature, seniors grow in their appreciation of diverse voices and multiple perspectives. First semester emphasizes narrative writing in the form of memoirs along with a reading of the memoir *Night* by Elie Wiesel. It also prioritizes crafting a college-level research paper with attention to substance as well as form and style on a student-selected, teacher-approved social issue. Additionally, building on skills acquired in previous English courses, students will employ academic writing patterns (compare and contrast, definition, cause and effect) and incorporate effective rhetorical strategies. Second semester will focus on literary analysis skills via the study of selected stories, poetry and plays from *Glencoe's World Literature* anthology as well as *Cry, the Beloved Country* by Alan Paton. The summer assignment will be released in May.

Advanced Placement Language and Composition – 2 Semesters (1 credit – weighted)

Open to: 11th-12th

Prerequisite: Teacher recommendation and a yearly average of 93% or higher in Sophomore or Junior English or 87% or higher in Advanced Placement Literature and Composition or PAP Sophomore English. PSAT sub score of 28 or more on the Writing and Language section.

Course Fee: AP Exam Fee (\$95) and required paperbacks

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
In AP English Language and Composition, students investigate rhetoric and its impact on culture through analysis of notable fiction and nonfiction texts, from pamphlets to speeches to personal essays. The equivalent of an introductory college-level survey class, this course prepares students for the AP exam and for college-level writing across all disciplines. Students explore a variety of textual forms, styles, and genres. By examining all texts through a rhetorical lens, students become skilled readers and analytical thinkers. Focusing specifically on language, purpose, and audience gives them a broad view of the effect of text and its cultural role. Students write expository and narrative texts to hone the effectiveness of their own use of language, and they develop varied, informed arguments through research. Throughout the course, students are evaluated with assessments specifically designed to prepare them for the content, form, and depth of the AP Exam. Required paperbacks as well as the summer assignment will be announced in May.

Advanced Placement Literature and Composition – 2 semesters (1 credit – weighted)

Open to: 11th-12th

Prerequisite: Prerequisites: Teacher recommendation and a yearly average of 93% or higher in Junior or Sophomore English or 87% or higher in PAP Sophomore English. PSAT subscore of 29 or higher on the Reading section.

Course Fee: AP Exam Fee (\$95) and required paperbacks

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
This class emphasizes college-level reading and writing. While the short-term goal is to prepare students for the AP English Literature and Composition Exam, long-term goals are to enable students to read closely, to question intensely, to think critically, and to write persuasively. Close and active readings of major literary works provide the focus. Major works include *Heart of Darkness*, *Hamlet*, *Death of a Salesman*, *Things Fall Apart*, *The Importance of Being Earnest*, and *Their Eyes Were Watching God*. Students produce expository, analytical, and argumentative essays and also practice writing under time constraints. Informal journaling, reader responses, and other creative endeavors comprise smaller writing practices. The summer reading assignment is on *A Separate Peace* and one of the following Victorian novels: *Pride and Prejudice*, *Jane Eyre*, *Wuthering Heights*, *Great Expectations*, or *A Tale of Two Cities*.

EGL 1013 English I: Composition – 1st semester only (1 high school credit — weighted; 3 hours of John Brown University college credit)

Open to: 12th

Prerequisite: Unweighted minimum GPA of 3.0, ACT of 20 composite and 20 in English, proven maturity meeting deadlines and teacher recommendation.

Course Fee: \$315 (JBU tuition) and required paperbacks

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in May
This course prepares students for college research and academic writing. The readings and research span a variety of social issues, and expose students to a variety of techniques commonly employed in academic writing. Students practice researching, understanding, and forming opinions on social issues as they interact with multiple perspectives from diverse voices. College-level research is required. The text for this course is *They Say, I Say*, along with teacher-selected readings. There are no tests and quizzes. Writing is the only form of assessment, and students will produce approximately ten essays of varying length during the semester, culminating in the final argument paper (7-9 pages in length). There is no senior final exemption for this course. The summer assignment will be announced in May.

EGL 1023 English II: Literary Analysis & Research – 2nd semester only (1 high school credit—weighted; 3 hours of John Brown University college credit)

Open to: 12th

Prerequisite: Prerequisite: Successful completion of English I: Composition (EGL 1013), teacher recommendation.

Course Fee: \$315 (JBU tuition) and required paperbacks

Required Texts: Parents must purchase required paperbacks.

Reading and discussing good literature can be one of the most rewarding and enriching ways to contemplate questions of the human heart. Thinking critically and persuasive writing skills are honed via the study and analysis of literature. We will explore drama, novels, poetry, and short fiction. Major works include: *A Midsummer Night's Dream*, *Oedipus Rex*, *A Doll's House*, and *Cry, the Beloved Country*. Shorter works include poems and short stories by both contemporary and classical writers and poets. Appreciating diverse voices from around the world and from various historical periods help students understand the universality of good literature. There is no senior final exemption for this course. Approximately 85% of the grade is based on four literary analysis papers, one for each genre. The remaining 15% is comprised of daily work.

Creative Writing – 1 semester (.5 elective credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

This course aims to increase a student's writing ability through a variety of writing exercises, activities, and projects. At the end of this course, the student should be able to express continuous thoughts through freewriting as well as communicate tone and purpose through intentional composition, imagery, and diction. Daily journal prompts will ask students to practice writing flash fiction, short stories, poetry, scripts, and creative nonfiction as they work to develop compelling plots, believable dialogue, and imaginative landscapes. Each quarter will have its own major writing project. The first half of the semester focuses on non-fiction writing project. The second half of the semester focuses on a fictional writing project. These projects must be completed by all students in lieu of a final exam.

HISTORY AND SOCIAL STUDIES

Graduation Requirements: 3 units including 1 World History, 1 U.S. History, .5 Civics, and .5 Economics.

From a Biblical worldview, the social studies are a means by which students learn how to better love their neighbors and their God. In the reading of primary sources, the study of the world's places and cultures, the interactions between people and governments, students are better able to understand the world around them and the people that inhabit it. Through the study of economics, students learn about the study of human decision-making. In electives such as psychology, students explore the individual in light of the larger social context. Our desire is that LRCA students actively participate as informed, morally grounded citizens in local, national, and international communities using the knowledge and skills gained in our history and social studies classes to advance the kingdom of God.

COURSE SEQUENCE		
	REQUIRED	ELECTIVE OPTIONS
9th Grade	Civics	Geography AP Human Geography (qualified students) Comparative Politics International Relations Great Battles Intro to Psychology
10th Grade	World History or AP World History	Geography AP Human Geography AP Psychology (qualified students) Comparative Politics International Relations Great Battles Intro to Psychology
11th/12th Grade	Modern American History or AP US History Economics + semester SS elective	Comparative Politics International Relations Great Battles AP Human Geography AP Psychology AP Government AP World History AP US History

Civics – 1 Semester (.5 credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

This course is normally taken by 9th grade students and begins with the development and structure of the U.S. government. We then proceed to examine the branches of the federal government, state and local governments, political parties, citizenship, criminal and civil law, the American legal system, and capitalism. Keeping up with current events is also a major portion of the course. Assignments include group projects, note-taking, class debates, and reading.

Advanced Placement U.S. Government and Politics – 2 semesters (1 credit – weighted)

Open to: 11th-12th

Prerequisite: 90% or above in the current history course and teacher recommendation. Score of 29 or above on PSAT social studies subscore.

Course Fee: AP Exam Fee (\$95)

AP U.S. Government provides students with factual knowledge and analytical skills to understand and critically engage with issues and structures of the U.S. government. The course gives students a scope of study equivalent to that provided by most introductory college U.S. government and politics courses. A summer reading is required.

Comparative Politics – 1 Semester (.5 elective credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

Students will be introduced to the various type of governments that exist in the world. Students will learn about how these governments rule as well as how they affect the people that live under them. Using a variety of countries, this course will provide students with an understanding of how political power is won, lost, and managed throughout the world. Students interested in history, political science, current events, business, economics, or foreign languages would benefit from this course. Does not replace civics credit.

World Geography – 1 Semester (.5 elective credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

This course is normally taken in the 9th grade year and studies people, places, and the environment from a physical and cultural perspective. Students will analyze and evaluate the connection between regional and global communities. The course will emphasize practical application and examination of current events from a geographical perspective.

AP Human Geography – 2 semesters (1 credit-weighted)**Open to:** 9th -12th**Prerequisite:** Minimum of 28 on PSAT 8/9 Social Studies cross-test score or recommendation from most recent Social Studies teacher**Course Fee:** AP Exam Fee (\$95)

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012).

World History – 2 Semesters (1 credit)**Open to:** 10th-12th**Prerequisite:** None**Course Fee:** None

World History is normally taken in the 10th grade year. The course will be presented chronologically to survey the years from the Enlightenment to Decolonization after WWII with an emphasis on western civilization. Class assignments will include simulations, group projects, discussion, note-taking, and occasional writing assignments.

AP World History – 2 semesters (1 credit-weighted)**Open to:** 10th-12th**Prerequisite:** Open to 10th-12th grade students with qualifying Score of 26 or above on PSAT social studies subscore.**Course Fee:** AP Exam Fee (\$95)

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BC to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

Great Battles and History of Civilization – 1 Semester (.5 elective credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

What if Napoleon had defeated the Russians? What if the Spanish Armada had defeated the English Royal Navy? What if the Allied forces at Normandy had failed in their invasion on D-Day? Imagine Napoleon standing on frozen Russian ground, looking around at what few soldiers remained from his initial forces and wondering what went wrong. Where did he, the greatest military commander of all time, fail and what would the implications of his failure have on his empire? This course is designed to ask and answer such questions by examining how the outcome of some of the most important historical battles that have impacted the events and people that came after.

Modern American History – 2 Semesters (1 credit)**Open to:** 11th-12th**Prerequisite:** None**Course Fee:** None

20th and 21st Century American History curriculum begins with World War I and addresses economic and political issues of the 20th and 21st centuries. Various aspects of government are explored including a study of political systems, comparative government, and practical civics applications. An emphasis is also placed on American and world geography.

Advanced Placement United States History – 2 Semesters (1 credit – weighted)**Open to:** 11th-12th**Prerequisite:** Teacher recommendation, a yearly average of 90% or above from previous history class, and completion of Civics. Score of 27 or above on PSAT social studies subscore.**Course Fee:** AP Exam Fee (\$95)

AP US History is a weighted course available to juniors and seniors who wish to pursue advanced placement in history. The course will be presented chronologically to cover the years between the colonization of North America (1500s to the present). It is an in-depth and detailed study of American history and builds on the foundation laid by middle school US history courses and Civics. This course will require additional writing as well as analysis and synthesis of primary source documents. Longer and more challenging reading assignments will also be required. A summer reading assignment is required.

Economics & Personal Finance – 1 semester (.5 economics credit)**Open to:** 11th-12th**Prerequisite:** None**Course Fee:** None

This required course will cover micro/macroeconomics including such topics as decision making, supply and demand, TINSTAFL, GDP, jobs, CPI and the role of fiscal and monetary policy in maintaining a healthy economy. The online component of this course is in compliance with AR 1280 of 2013 and personal finance is in compliance with AR 480 of 2017.

International Relations – 1 Semester (.5 elective credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

Students will be introduced to the field of international relations. In particular, students will become familiar with the interactions among the various actors in the international system, including states, inter-governmental organizations (IGOs), non-governmental organizations (NGOs), and multinational corporations (MNCs). Students with an interest in business, economics, law, history, and political science will benefit from this course. Does not replace civics credit.

Introduction to Psychology – 1 Semester (.5 elective credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

This course introduces students to the systematic and scientific study of human behavior, including the biological and cognitive bases for normal and abnormal behavioral patterns. Additionally, students will examine how a correct and complete view of the causes of human behavior is rooted in Scripture, through God's revelation of His creation and humanity's role in relation to Him.

Advanced Placement Psychology – 2 semesters (1 elective credit – weighted)

Open to: 10th-12th

Prerequisite: Strong interest and aptitude in Chemistry and Biology. Strongly recommend 90% or above in these courses. Score of 24 or above on PSAT social studies subscore.

Course Fee: AP Exam Fee (\$95)

AP Psychology introduces students to the systematic and scientific study of human behavior, including the biological and cognitive bases for normal and abnormal behavioral patterns. Psychological theories and research will be considered in terms of defining theoretical explanations of human perception, cognition, emotion, social behavior, personality, and learning. Students will learn about the therapeutic techniques utilized by psychologists in research and practice today, along with ethical standards. This course will examine how a correct and complete view of the causes of human behavior is rooted in Scripture, through God's revelation of His creation and humanity's role in relation to Him. This course will require a rigorous schedule of reading, class discussions, and testing. A summer assignment is required.

WORLD LANGUAGES

Graduation Requirements: 2 consecutive years in the same language in grades 9-12. We strongly recommend that students with aptitude and interest continue their language study beyond 2 years.

Communicating in a second language and understanding the culture from which the language comes helps prepare the Christian to "go and make disciples of all nations, baptizing them in the name of the Father and of the Son and of the Holy Spirit" (Matt 28:19). Pentecost illustrates God using human language as a vehicle for redemption: communicating Truth and offsetting the confusion among cultures and languages that occurred at the Tower of Babel. As the world shrinks and diverse cultural groups increasingly interact with one another, we clearly see both the practical and kingdom benefits of learning a second language. Studying a world language helps students develop cultural IQ and appreciate cultural diversity. As students learn the language, values, traditions, and customs of a second culture, they are able to increasingly appreciate and critically think about the both the differences and similarities of the cultures. We desire that LRCA students gain a broader perspective of the scope of God's sovereignty and a deeper understanding of others through their study of a second language. These invaluable 21st century skills allow LRCA graduates to influence other cultures for kingdom good as they are exercised in contexts beyond the LRCA campus both home and abroad.

French I – 2 Semesters (1 credit)

Prerequisite: None

Course Fee: None

This course provides novice level instruction in pronunciation, aural/reading comprehension, vocabulary, and basic grammar. After acquiring these language skills, students will begin to progress toward basic written and spoken communication, as well as cultural proficiency in the target language. Authentic materials and interactive activities are designed to instruct and reinforce mastery of various elementary topics. French level 1 will apply higher order thinking skills in performance based assessments while also supplementing perception of native language grammar and basic knowledge of the Christian faith. In addition, to encourage students to use their newly attain language abilities, a component of the course will require students to use French in a non-academic setting. Students interested in international business, government/diplomatic services, fine arts, culinary arts, and travel, may be interested in this course.

French II – 2 Semesters (1 credit)

Prerequisite: French I

Course Fee: None

This course provides intermediate level instruction as an extension of concepts learned in level 1. Students will continue to expand their understanding of listening/reading input, grammatical structures, and vocabulary. The second year of French puts a stronger emphasis on the construction of the language within thematic units that revolve around simulated personal life while also broadening their worldview through various projects of major French culture components and Biblical knowledge. In addition, to encourage students to use their abilities, a component of the course will require students to use French in a non-academic setting.

Honors French II – 2 semesters (1 credit)

Prerequisite: French I and teacher recommendation

Course Fee: None

This course provides intensified intermediate level instruction as an extension of concepts learned in level 1. Students will continue to expand their understanding of authentic listening/reading input, complex grammatical structures, and more extensive vocabulary. The second year of French puts a stronger emphasis on the construction of the language within thematic units that revolve around authentic personal life while also broadening their worldview through various projects of major French culture components and Biblical knowledge. In addition, to encourage students to use their language abilities, a component of the course will require students to use French in a non-academic setting. Honors French II is a challenging course designed to provide students with the foundational skills necessary for advanced language study.

Honors French III – 2 Semesters (1 credit)

Prerequisite: French II/Honors French II and teacher recommendation

Course Fee: A nominal fee may be charged for a paperback reader.

This course provides intensified advanced level instruction as an extension of concepts learned in previous courses. Students will interact with various forms of authentic texts and situations that integrate cultural appreciation as they navigate strengthening and expanding their ability to communication in the target language. The third year of French puts a stronger emphasis on the nuances complex grammatical structures, communication in multiple verb tenses, and extensive vocabulary. Project and research based assessments will focus around thematic units such as international travel, various short literary works, and a survey of French history. Also, students will continue to interweave their language abilities with sharing their personal faith and Biblical understanding. In addition, to encourage students to use their language abilities, a component of the course will require students to use French in a non-academic setting. Honors French III is a challenging course designed to provide students with the skills necessary to move towards language proficiency. Students in Honors levels III may be entertaining the possibility of furthering their language studies post high school or using their language skills in travel or other pursuits.

Honors French IV – 2 Semesters (1 credit)

Prerequisite: Honors French III and teacher recommendation

Course Fee: Students will be required to purchase a paperback text.

This course provides intensified advanced level instruction as an extension of concepts learned in previous courses. Students will interact with various forms of authentic texts and situations that integrate cultural appreciation as they navigate strengthening and expanding their ability to communication in the target language. The fourth year of French puts a stronger emphasis on the nuances of advanced complex structures, communication in multiple verb tenses, and extensive vocabulary. Project and research based assessments will expose the students to current events and important issues in French society, various professional and personal pursuits using French, as well as exploring authentic literary works and films. Also, students will be exposed to historical and current religious trends in France, the foundational beliefs of others religions, and navigating these situations as a Christian. In addition, to encourage students to use their language abilities, a component of the course will require students to use French in a non-academic setting. Honors level IV is a challenging advanced level course in which students should have plans to study French at the university level, and/or pursue professional or personal endeavors that require French proficiency.

Honors French V – 2 Semesters (1 credit)

Prerequisite: Honors French IV and teacher recommendation

Course Fee: Students will be required to purchase a paperback text.

This course provides intensified advanced level instruction as an extension of concepts learned in previous courses. Students will interact with various forms of authentic texts and situations that integrate cultural appreciation as they navigate strengthening and expanding their ability to communication in the target language. Honors Level 5 is a customized course with select authentic readings and other materials that will be designed in order to prepare each individual with the necessary skills that he/she requires based on personal preference and/or career aspirations. This course functions as a directed independent study and is reserved for students who the intention of studying French at the university level, and/or pursuing professional or personal endeavors that require French proficiency.

Spanish I – 2 Semesters (1 credit)

Open to: 8th-12th

Prerequisite: None

Course Fee: None

Spanish I is a beginning course in Spanish language and culture. It introduces students to the language and develops their proficiency in speaking, listening, reading and writing in Spanish. A variety of methods and activities are used in order to enhance both language acquisition and understanding of Hispanic cultures. Throughout the course, students engage in simple conversations within the limitations of their knowledge of vocabulary and sentence structure. Themes in this course revolve around students and their immediate world, including their interests, likes and dislikes, school life, family, and friends. As part of the cultural component of the course, students discuss some of the practices, products and perspectives of the diverse Spanish-speaking population.

Spanish II – 2 Semesters (1 credit)

Prerequisite: Spanish I

Course Fee: None

In Spanish II students grow in understanding of Spanish as well as in their ability to communicate orally and in writing in Spanish. Building on information learned in Spanish I, they gain grammatical skill in the following verb constructions: present tense irregular, preterit, and informal commands. They also learn to use reflexive and direct object pronouns. Vocabulary units include school and daily routines, clothes and shopping, and giving and receiving directions. Cultural understanding expands as they study, investigate, and discuss various aspects of the Spanish-speaking world with a focus on holidays and special occasions. Students are increasingly exposed to authentic materials through the use of video and audio examples as well as short readings.

Honors Spanish II – 2 Semesters (1 credit)

Prerequisite: Spanish I and teacher recommendation

Course Fee: None

Honors Spanish II challenges students to grow in understanding of Spanish as well as in their ability to communicate orally and in writing in Spanish. Building on information learned in Spanish I, they gain grammatical skill in the following verb constructions: present tense irregular, preterit and imperfect, and informal commands. They also learn to use reflexive and direct object pronouns. Vocabulary units include school and daily routines, clothes and shopping, and giving and receiving directions, and talking about one's childhood. Cultural understanding expands as they study, investigate, and discuss various aspects of the Spanish-speaking world with a focus on holidays and special occasions. Students are increasingly exposed to authentic materials through the use of video and audio examples as well as short readings.

Honors Spanish III – 2 Semesters (1 credit)

Prerequisite: Spanish II/Honors Spanish II and teacher recommendation

Course Fee: Nominal paperback reader fee TBA

In Honors Spanish III, students are increasingly stretched to spend more of the time in the target language. They continue to build on grammar and vocabulary gained in previous levels of Spanish through exposure to authentic materials via video clips, songs, short literary readings, and informational texts. Grammar and usage focal points include: preterit versus imperfect, future tense, present perfect tense, formal commands, and the present subjunctive. Vocabulary units include holidays, natural disasters and emergencies, entertainment and news, travel, professions, and food. Students choose a Spanish-speaking country at the beginning of the year and through the course of the year learn in-depth about the uniqueness of the country regarding history, geography, and culture. They share their findings with classmates via projects and presentations. All students are required to participate in the final projects at the end of each semester. Bible reading and discussion is a regular component of the course.

Honors Spanish IV – 2 Semesters (1 credit)

Prerequisite: Honors Spanish III and teacher recommendation

Course Fee: A nominal fee may be charged for a paperback reader.

Honors Spanish IV helps students improve speaking, reading, listening, and writing skills in Spanish. Vocabulary expansion is one of the most important components of the class and occurs organically using a variety of sources: video clips, online articles, short literary readings, information texts, etc. Students practice communicating on contemporary topics and social issues with the goal of being able to engage with Spanish speakers from around the world. Facility with advanced grammar structures increases and is formally studied periodically. Assessments are holistic in nature and based on the student's ability to communicate in writing and speech in understandable ways in the target language. Reading the Bible in Spanish is a regular component of the course. Units of study include: art and music, health and well-being, world conflicts and crises, and heroism. The final unit of study is determined based on student interest each year.

Honors Spanish V – 2 Semesters (1 credit)

Prerequisite: Honors Spanish IV and teacher recommendation

Course Fee: Students are required to purchase paperback texts

Much like Spanish IV, this course emphasizes practical communication through exposure to authentic materials and regular practice. Students read and listen to informational and literary texts and videos. Students continue to build vocabulary and gain increased facility with complex verb forms and other advanced grammar. The majority of the class is conducted in Spanish, and students are expected to grow in their ability to sustain a conversation and write with increased sophistication, using idiomatic constructions and expressions. Writing practice is based on real world applications, and is also used to prepare for conversations in class or formal presentations. Reading and discussing the Bible in Spanish is a regular component of the course. Units of study include: literature and folk tales, families and communities, science and technology, and beauty and aesthetics. The final unit of study is determined based on student interest each year.

American Sign Language I – 2 Semesters (1 elective credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

In this course students will acquire knowledge of the basic vocabulary and grammatical structures of American Sign Language (ASL). American Sign Language is the subtle, elegant yet powerful language of the Deaf Community. To learn ASL, students will "listen" with their eyes, and "speak" with their eyes, face, hands, and body. ASL students will be taught to sign naturally, to show an awareness of and respect for the Deaf Community, and to interact comfortably with this rich and complex culture. ASL does count toward the world language graduation requirement.

BIBLICAL WORLDVIEW

Graduation Requirements: 1 unit for each year enrolled at LRCA. 2019-2020 begins a new set of course offerings in BWV. The information below explains the requirements for each grade level for 2019-2020 and going forward.

In Biblical Worldview we emphasize the principle that Christian Truth permeates all areas of life, affirming God's inspired, inerrant Word as the transcendent standard by which we understand and interpret all aspects of our existence and by which we live our lives. The doctrinal basics about God, Christ, Salvation, and man permeate each course. In the upper school, students also learn about church history and man's intellectual history and learn to identify and analyze competing worldviews. We desire LRCA students to discern Truth and untruth not only in the academic realm but also in the realm of popular culture. Our ultimate goal is to equip students to represent Jesus in culture through personal knowledge of God and His truth and to reflect Christ in word and action to the world around them.

Required Courses

- New Testament & Life of Christ
- Old Testament & God's Faithfulness
- Apologetics I
- Inquiry in Worldview Frameworks

Additional Semester Courses

- Marriage and Family
- OBU Survey of Bible
- OBU Interpreting Bible
- Heretics and Heroes
- Fundamentals of the Faith
- Spiritual Formation
- Ethics & Culture

Grade Level	Course Sequence * Denotes course required for graduation
9th Grade Class of 2023	9th New Testament & Life of Christ 10th Old Testament & Faithfulness of God 11th-12th (2 semester courses/1 BWV credit each year) *Apologetics I *Inquiry in Worldview Frameworks 2 additional BWV courses from semester offerings
10th Grade Class of 2022	10th Old Testament & Faithfulness of God 11th-12th (2 semester courses/1 BWV credit each year) *Apologetics I *Inquiry in Worldview Frameworks 2 additional BWV courses from semester offerings
11th Grade Class of 2021	11th-12th (2 semester courses/1 BWV credit each year) *Apologetics I *Inquiry in Worldview Frameworks 2 additional BWV courses from semester offerings
12th Grade Class of 2020	1 BWV credit (2 different semester courses) *Inquiry in Worldview Frameworks 1 additional semester BWV course from semester offerings
All New Students	Unless an exception is granted based on knowledge of the Bible, new students will be required to complete New Testament and Old Testament courses before enrolling in semester BWV courses.

New Testament and the Life of Christ – 2 Semesters (1 credit)

Prerequisite: None. Required 9th or first year in High School

Course Fee: None

Required Text: ESV Journaling Bible (parents required to purchase)

This introductory course focuses on the life, work, and claims of Jesus Christ. First semester is comprised of an in-depth study of Christ using the Gospel of John and parts of Revelation and the other Gospels. Students will read the narrative of Christ's life identifying and evaluating His claims about his identity and the evidences of these claims as found in Scripture. They will also be asked to articulate their own personal response to Jesus claim to Divinity and the meaning of his atoning death and life-giving resurrection. Second semester will focus on Romans and several other epistles. Throughout the course students will learn what the New Testament teaches about God (Father, Son, and Holy Spirit), Man, the Bible, Sin, Salvation, and Sanctification.

Old Testament and the Faithfulness of God – 2 Semesters (1 credit)

Prerequisite: None. Required 10th or second year in High School

Course Fee: None

Required Text: ESV Journaling Bible (parents required to purchase)

This sophomore level course is about the story of God, His people and how Christ is seen in the Old Testament. Genesis and Exodus give provide the foundation for themes of Creation, Fall, Redemption and Restoration that continue to emerge historically and in the lives of individuals in both the Old and New Testaments. Learning to see Jesus Christ in the Old Testament and affirming the New Testament as the continuation of God's relationship to man are primary learning goals. Students will increasingly see how what they learned about God (Father, Son, and Holy Spirit), Man, the Bible, Sin, Salvation, and Sanctification in the 9th grade course are exemplified in narrative form in the OT narratives. Seeing the faithfulness of God, and understanding the continuity of his Word, his promises and his purposes for His people is an overarching course goal.

Apologetics I - 1 Semester (.5 credit, required for graduation)

Open to: 11th-12th

Prerequisite: Completion of NT and OT courses or permission of the department.

Required Text: ESV Journaling Bible, *Every Thought Captive* by Richard L. Pratt, Jr. (parents required to purchase)

Course Fee: None

In order to equip students to fulfill the Bible's command to "always be prepared to make a defense to anyone who asks you for a reason for the hope that is in you" this course will explore an introduction to apologetics. We will give attention to the fundamental principles along with the strengths and weakness of various approaches to apologetics. This course addresses apologetical arguments regarding: special creation, the existence of God, the claims of Christ, the resurrection, the reliability of the Bible, and the existence of evil.

Inquiry in Worldview Frameworks - 1 semester (.5 credit, required for graduation)

Open to: 11th-12th

Prerequisite: Completion of NT and OT courses or permission of department.

Required Text: ESV Journaling Bible, *The Universe Next Door*, James W. Sire (parents required to purchase)

Course Fee: None

We will use *The Universe Next Door* and primary text excerpts as we embark on an adventure of defining, contrasting, and comparing worldviews including Atheism, Existentialism, New Age theories, Eastern Pantheism, Monism, Islam, and Postmodernism. This course will also include an overview of the philosophers and scientists who contributed most to 19th century Iconoclasm (Darwin, Marx, Freud, and Nietzsche), including a selection of primary texts. The influential ideas of the Modernists and are compared and contrasted with those of Scripture, and connected to the ideas that went before and will come after them. This class will challenge students to identify and analyze characteristics in secular and Christian society, honing the critical thinking skills that have been practiced during their years in the Biblical Worldview curriculum at Little Rock Christian Academy.

Marriage and Family – 1 Semester (.5 credit)

Open to: 11th-12th **Prerequisite:** None

Course Fee: None

Required Text: ESV Journaling Bible

What are the biblical foundations for marriage? What insight does the Bible offer on the topics of communication and conflict resolution? What is the purpose of dating? What does biblical purity actually mean, and how is a person realistically supposed to maintain purity today? How do I know whom I should marry? This one semester elective provides upperclassmen with an opportunity to explore both the ideology of God's design for marriage and the practical tools that can benefit and strengthen relationships. We focus on understanding and applying key biblical passages related to marriage and family, looking at both our lives and the current issues relevant to these topics. Through class discussions, interaction with marriage veterans, guest speakers, developing personal dating plans and compiling Bible study reference sheets students build up resources for wise living in relationships with others made in His image.

Ouachita Baptist Survey of the Bible (Core 1113) - 1 Semester (1 credit-weighted)

Open to: 11th-12th **Prerequisite:** minimum GPA of 2.75 on a 4.0 scale and minimum ACT composite score of 20 or an SAT score of 1020 (Evidence-Based Reading and Writing + Math scores)

Course Fee: \$100 + textbooks

Required Text: Textbook requirement: *Telling God's Story: The Biblical Narrative from Beginning to End 2nd Ed.* by Vang and Carter, as well as the workbook: *Making Connections: Finding Your Place in God's Story* by Vang and Carter
In this course, students will survey the redemptive story of the Bible from Genesis to Revelation, emphasizing how that

story shapes the Christian's worldview and affects life decisions. By the end of the course students will understand the Biblical story and its major theological perspectives; describe the significance of the various covenants between God and his people; trace and explain the major events in God's salvation history; give an explanation for the condition of the human race and the implications of the Biblical story for that human condition; understand the Christian worldview and how it affects human life; and be provided with tools and direction to teach the story to others.

Ouachita Baptist Interpreting the Bible (Core 1123) - 1 Semester (1 credit - weighted)

Open to: 11th-12th Prerequisite: minimum GPA of 2.75 on a 4.0 scale and minimum ACT composite score of 20 or an SAT score of 1020 (Evidence-Based Reading and Writing + Math scores)

Course Fee: \$100 + required textbooks

Required Text: *Grasping God's Word: A Hands-on Approach to Reading, Interpreting, and Applying the Bible* by Duvall, J. Scott, and J. Daniel Hays

Students will learn to recognize and develop valid interpretations and applications of the Bible.

Heretics and Heroes– 1 Semester (.5 credit)

Open to: 11th-12th Prerequisite: None

Course Fee: None

Required Texts: ESV Journaling Bible

From Polycarp, Athanasius, and Augustine to Martin Luther and Dietrich Bonhoeffer, in this course students will explore the story of the people of God after the New Testament. Students will learn about the significant contributions to the Christian faith, confrontations to theological inadequacies, background to denominational divisions, and encouraging testimonies of faithful believers in Jesus. The main text for this course is *Church History in Plain Language* by Bruce Shelley, however students will also engage with primary source material.

Spiritual Formation: Theory and Practice – 1 Semester (.5 credit)

Open to: 11th-12th Prerequisite: None

Course Fee: None

Required Texts: ESV Journaling Bible, *Celebration of Discipline* by Richard Foster, *Spiritual Disciplines for the Christian Life* by Donald Whitney (parents required to purchase)

This course will teach students about the process of spiritual growth in the life of the believer through several Bible-based spiritual disciplines that Christians have used throughout history. It will provide background, rationale, and opportunities for exploring and applying these disciplines in their daily lives. This course will also touch on spiritual warfare in the context of spiritual formation.

Fundamentals of the Faith – 1 Semester (.5 credit)

Open to: 11th-12th Prerequisite: None

Course Fee: None

Required Text: ESV Journaling Bible

Many secular and religious systems are competing for our devotion in our culture. This course is designed to introduce and examine Christian doctrine in effort to teach high school students what the Bible says we should believe and why it is that we believe it. The Bible is the constitution of the Christian faith and defines the Truth regarding God the Father, humankind, Christ the Son, the church, and the end times.

Ethics and Culture – 1 Semester (.5 credit)

Open to: 11th-12th Prerequisite: None

Course Fee: None

Required Texts: ESV Journaling Bible, *Love Thy Body* by Nancy Pearcey (parents required to purchase)

In a culture that is ever-increasing in its moral complexity and has no shortage of opinions on what is "right," the Christian is left to ask, "Is there a framework for making moral decisions in the world?" We believe that we have a framework given in Scripture that gives sufficient light for navigating the modern world's dilemmas. This class will provide biblical foundations for making these types of decisions, as well as investigate historical Christian/Non-Christian ethical thought processes. Additionally, students will use these frameworks to examine real world dilemmas making current headline news.

FINE ARTS

Graduation Requirements: .5 unit

The Little Rock Christian Fine Arts department seeks to cultivate the God-given talents of our students by providing a variety of venues for student learning and achievement in the arts. While a diverse knowledge of the arts is developed, we believe cultivating an art form also stretches and grows a student's character. In addition to creativity and expression, a study in the arts produces persistence, patience, consistency, respect, and a teachable mindset.

PERFORMING ARTS

Vision

Performing arts at Little Rock Christian Academy seeks to provide a comprehensive, balanced, and sequential learning experience in theatrical and musical arts. Students will be given opportunity to develop their personal God-given talents through expression, imagination, and creation. Performing arts programs are designed with rigorous curriculum, cross-curricular experiences, and opportunities to perform through community partnerships locally and abroad. Music and theatre faculty meet ethical and rigorous standards of excellence through state and national certification. Students will acquire knowledge in the pursuit of artistic excellence, learning to honor, worship, and reflect Christ through performance, service, and lifelong enjoyment.

Course Rotation for Performing Arts Courses

MUSIC COURSES							
Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023
Warrior Band Warrior Orchestra Warrior Choir Worship Arts		Warrior Band Warrior Orchestra Warrior Choir AP Music Theory		Warrior Band Warrior Orchestra Warrior Choir Worship Arts		Warrior Band Warrior Orchestra Warrior Choir AP Music Theory	

THEATRE COURSES							
Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023
Theatre Appreciation Directing & Production	Technical Theatre Musical Production	Theatre Appreciation Advanced Acting	Technical Theatre Musical Production	Theatre Appreciation Directing & Production	Technical Theatre Musical Production	Theatre Appreciation Advanced Acting	Technical Theatre Musical Production

Theatre Appreciation – 1st Semester only (.5 credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

Theatre Appreciation is a one-semester course in which students develop fundamental theatre skills through academic study, hands-on experience, and projects. Students develop an understanding of basic theatre skills and the history of theatre; analyze and evaluate artistic work; and discover connections between theatrical works and societal, cultural, and historical contexts.

Directing and Production – 1st Semester only (.5 credit)

Open to: 10th-12th

Prerequisite: Theatre Appreciation

Course Fee: \$15

Designed for the serious theatre student, Directing and Production develops skills in directing and play production. Students have the opportunity to learn about the art of directing, and they have the opportunity to direct and produce. Students develop confidence in their theatrical vision and problem solving skills as they learn to work with actors and technicians to create beautiful works of art.

Technical Theatre – 2nd Semester only (.5 credit)**Open to:** 9th- 12th**Prerequisite:** None**Course Fee:** \$15

Technical theatre is a one-semester course designed for the student interested in the non-performance side of theatre. The class will focus both on design and construction in several areas. Units include set design, set construction and painting, lighting design, hang and focus, costume design and construction, and stage makeup. Some after school and evening work is required. As part of the class you will be a part of the Technical Crew for the Fall Production. This course will allow each student to choose an area of specialization and work on a higher level.

Musical Theatre Production – 2nd Semester only (.5 credit)**Open to:** 10th-12th**Prerequisite:** Theatre Appreciation**Course Fee:** \$15

Musical theatre is a form of theatrical performance combining song, spoken dialogue, acting, and dance. This course focuses on each of these components in the classroom setting, leading up to the spring musical production in April 2020. In addition, the course examines various aspects of famous performances in American musical theatre. Students have the opportunity for regional competition and performance.

Warrior Choir – 2 Semesters (1 credit)**Open to:** 9th-12th**Prerequisite:** None**Estimated Course Fee:** \$25 plus concert attire for new choir members, approximately \$100.

Warrior Choir is a performing ensemble that presents fall, Christmas, and spring concerts, competes in regional AAA choral competitions, and sings for a variety of audiences in Central Arkansas. Joining Warrior Choir equips students with the confidence and determination to use and develop their God-given instruments as they strive to produce a full and well-balanced choral sound. Skills taught include healthy singing technique, choral and solo singing, and applied music theory. Repertoire includes a full range of styles: madrigal, classical, foreign language, sacred, spirituals, contemporary, and Broadway. Students are encouraged to audition for all-region choir and other honors.

High School Band – 2 Semesters (1 credit)**Open to:** 8th-12th**Prerequisite:** Two years or more playing experience and permission from the director**Estimated Course Fee:** \$100 + Uniform Fee (varies \$25-\$100)

The Warrior Marching/Concert Band is a high school performance group that participates in ASBOA and AAA activities, presents concerts in the fall and spring, and plays for high school sporting events. Students are encouraged to audition for All-Region Band and other honors. Students enrolled in the band take a performance/ mission-based trip each year. Students must participate in marching band and concert band to enroll in the class.

High School Orchestra – 2 Semesters (1 credit)**Open to:** 8th-12th**Prerequisite:** Two years or more playing experience and permission from the director**Estimated Course Fee:** \$150 + Concert Attire (\$100 new orchestra members only)

The LRCA String Orchestra is a high school performance group that participates in ASBOA and AAA activities, presents concerts in the fall and spring, and plays for various school events. Students enrolled in this class are encouraged to audition for All-Region Orchestra and for other honors. Orchestra students enjoy travel opportunities as a performance group.

Worship Arts – 2 Semesters (1 credit) Offered 2019-2020**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** None

Do you have a passion for worship? In this course, students explore new trends in worship. This course examines the intimate Biblical foundation needed to lead and engage others in worship. Students gain an understanding of the potential problems and pitfalls of worship leadership and how to problem solve. Students participate in leading worship for school chapels as part of the worship team.

AP Music Theory – 2 Semesters (1 credit-weighted) Offered 2020-2021

Open to: 10th-12th

Prerequisite: None. However, Warrior Choir, Band, Orchestra, or private piano is strongly recommended. See instructor for details.

Course Fee: AP Exam Fee (\$95)

This course instructs the serious musician on the terminology and musical structures needed for modern application. Skills developed in this course will pay dividends in students' musicianship and knowledge of written music, serving them well in any musical endeavor for many years to come. Students must be dedicated to exploring and mastering the inner mechanics of music to reach success in this course. Topics covered include music notation, key signatures, scales (basic and modal), intervals, modes, diatonic relationships, harmonic structure, ear-training, and chordal analysis. Assignments consist of written theory exercises, sight-reading, and composition projects. Students must take the AP Exam in May.

VISUAL ARTS

Vision

Little Rock Christian Academy Visual Arts seeks to refine the gift of expression and creativity reflected in each student through exemplary art instruction with depth and integrity. Students develop appreciation for transcendent design and the ability to express truth and beauty in a variety of media. Students develop higher level problem solving skills, examine the human experience through history and culture, experiment with a wide-range of design elements, and seek to glorify God through the enjoyment and development of their artwork. At Little Rock Christian Academy, we believe art enriches the lives of our students and helps to develop the whole child.

Fundamentals of Drawing – 1 Semester, offered Fall or Spring (.5 credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: \$20

This is an introductory level drawing course designed for the beginning student dedicated to developing observation skills and the discovery of form both from life and photographs. Students explore various drawing mediums and techniques to help the student practice skills in perceiving edges, spaces, relationships, and lights and shadows. The course covers a study of design principles, and allows for personal expression and style. Students study the beauty of God as Creator through landscape, still life, and the ordered nature of the world.

Fundamentals of Drawing II – 2nd Semester only (.5 credit)

Open to: 9th-12th

Prerequisite: Drawing, with a score of 85% or higher

Course Fee: \$20

This is an advanced level drawing course designed for students dedicated to continuing to develop skills in perception and rendering. Students will continue to master a variety of dry drawing media, as well as beginning to explore the possibilities of mixed media. Emphasis will be given to developing a personal style, with attention to student-led critique and evaluation. Students will study the potential for communication in the visual medium as an act of worship.

Fundamentals of Painting – 1 Semester, offered Fall or Spring (.5 credit)

Open to: 10th-12th

Prerequisite: Drawing or Studio Art I

Course Fee: \$35

This course is an introduction to the painting medium. Students entering this course should have a proficiency in the language of art and basic drawing techniques. Students explore a variety of painting media and techniques expanding the skills of composition, value, and color theory. Students will work primarily in acrylic with some exploration of watercolors. Students study color theory and learn to view subject matter accurately as they work from observation and photographs to create abstract, landscapes, and still life scenes. Students explore abstract composition and the emotional connection to art as worship.

Fundamentals of Sculpture – 1 Semester, offered Fall or Spring (.5 credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** \$35

This course is an introduction to sculpture designed for the students dedicated to all types of sculptural design. Students develop technical and media skills in a variety of sculptural media focusing on developing craftsmanship in construction. Students work in additive, transformative, and subtractive media. Students explore the design principles unique to sculpture in realistic, expressive, and abstract styles.

Studio Art I – 2 Semesters (1 credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** \$45

This course is a year-long survey of studio art. Students explore the fundamentals of art including the principles of design, the elements of art, and basic technical skills in both 2D and 3D design. The instructor exposes students to wet, dry, mixed and sculptural mediums. Students explore the entire creative process including concept, critique, competition, and display. The instructor also uses art history and contemporary artists as an extension of learning the various media and techniques. Students expand their knowledge of composition, artistic expression, and aesthetics congruent with Biblical worldview.

Studio Art II – 2 Semesters (1 credit)**Open to:** 9th-12th**Prerequisite:** Studio Art I or Drawing and Painting with approval**Course Fee:** \$55

This is an advanced level course. Students entering this course should have a proficiency in the language of art and basic drawing and painting techniques. It is an in-depth continuation of the methods, mediums, and skills in Studio Art I. Students will expand their skills in artistic communication and further develop technical skill in the mediums of pencil, pastel, charcoal, India ink, acrylic and oil paint, and sculpture. Advanced projects allow attention to individual preferences in class, with an increased production pace and an emerging emphasis on mixed media. Students explore God as creator and develop aesthetics congruent with Biblical worldview through Harkness discussion and written reflection. Studio Art II requires students to participate in art competitions.

Studio Art III – 2 Semesters (1 credit)**Open to:** 10th -12th**Prerequisite:** Studio Art II**Course Fee:** \$65

This class is an advanced-level course divided into four parts: realistic rendering, expression of feeling, thematic content, and compositional skills. Students should have proficient drawing and painting skills, emerging mastery of various media, and comfort mixing multiple media. Students expand drawing skills to include full figure drawings from live models. Students research contemporary artists, how their work connects to art history, and the innovative ways they produce art as a means of exploring printmaking, sculpture, painting, and mixed media. Studio III allows students more personal freedom of artistic development emphasizing the creative process and thematic development of a series of work. Students work in both two-dimensional and three-dimensional design independently and collaboratively. Studio Art III requires students to participate in art competitions and prepare work for gallery submission.

Senior Portfolio – 2 Semesters (1 credit)**Open to:** 12th**Prerequisite:** Senior status, at least one advanced visual arts course with a score of 85% or higher, and teacher approval**Course Fee:** \$75

This class is an advanced study in the art form of the student's choice focusing on a single thematic concentration. Students work primarily in an independent setting requiring a high level of motivation and responsibility. Students create a portfolio of 20 pieces preparing students for college application, scholarship application, and pursuing art beyond high school. Students use class time in diverse ways and rigorously develop their highest potential. The students supply some various multi-media items, but the course provides the majority of materials. Senior Portfolio requires students to participate in art competitions, panel review, and culminates in a final gallery display and artist talk at the end of the year.

AP Studio Art: 2D Design – 2 Semesters (1 credit-weighted)**Open to:** 10th-12th**Prerequisite:** none, students strongly encouraged have previous art experience**Course Fee:** AP Exam Fee (\$95) + supply fee (\$45)

AP 2D Design develops students' ability to creatively solve two-dimensional design issues, critique and evaluate work, and create a successful portfolio. The course examines three main areas: quality, range of approaches, and sustained investigation. Students entering this course should be familiar with the principles of design and elements of art and should be dedicated to diligent creative work. Students work in a variety of chosen media, and students have the freedom to work in representational or abstract styles. Students must submit a portfolio to the AP Board, and students must have access to a camera.

AP Studio Art: 3D Design – 2 Semesters (1 credit-weighted)**Open to:** 10th-12th**Prerequisite:** none; strongly encouraged to have had Ceramics 1, Fundamentals of Sculpture, or Studio I**Course Fee:** AP Exam Fee (\$95) + supply fee (\$60)

AP 3D Design deals with sculptural issues of design. Students must demonstrate their understanding of three-dimensional design through any three-dimensional approach. This course examines three main areas of portfolio development: quality, range of approaches, and sustained investigation. Students entering this course should be familiar with the principles of design and elements of art as they relate to sculpture, and students should have experience with multiple methods of sculpture-making. Students have the freedom to choose style, method, and material. Students must submit a portfolio to the AP Board.

Ceramics I – 1 Semester, offered Fall or Spring (.5 credit)**Open to:** 10th-12th**Prerequisite:** None**Course Fee:** \$60 supply fee

This class introduces ceramics including hand building and wheel throwing techniques. Students learn the tools, vocabulary, and methods of potters. Students learn to work with slabs, coils, and pinch methods in the beginning, moving to wheel-throwing techniques as the class progresses. Projects include mastering basic forms like a cylinder and bowl as students create both functional and decorative pieces. In all ceramics classes, students tangibly experience what the Bible means by God as the Potter and humanity as clay.

Ceramics II – 1 Semester, offered Fall or Spring (.5 credit)**Open to:** 10th-12th**Prerequisite:** Ceramics I and faculty approval**Course Fee:** \$60 supply fee

This class continues to develop skills learned in Ceramics I. Students make functional and decorative pottery pieces. The student must receive approval from instructor to take this advanced class. The instructor introduces advanced techniques as well as different firing methods. Expectations increase including creating pieces with handles and lids correct in form. Students have the opportunity to participate in various shows and/or competitions. A Biblical world perspective drives this class as students' progress in knowledge of and experience with the creative arts.

Ceramics III – 1 Semester (.5 credit)**Open to:** 10th-12th**Prerequisite:** Ceramics I and II and faculty approval**Course Fee:** \$75 supply fee

This advanced level class continues to develop the skills learned Ceramics I and Ceramics II with the freedom for independent study in areas of interest. The student must receive prior approval from the instructor to enroll. Students deeply explore the ideas and techniques introduced in the other ceramics classes. The instructor introduces Raku work and extruded pieces, and students experiment in sculptural design. Students develop work for exhibition and competition. A Biblical worldview dedicated to art as a way to worship our creator God is woven throughout the course.

Digital Photography – 1 Semester, offered Fall or Spring (.5 credit)**Open to:** 10th-12th**Prerequisite:** DSLR camera with manual setting. Cell phone cameras do not meet the requirements.**Course Fee:** \$40 supply fee

Digital Photography focuses on design and technology based around Adobe Photoshop software. This class covers the rules of photography as well as how to use a camera on a manual setting. Students learn to express themselves through digital mediums using design and photography.

Fundamentals of Digital Design – 1 Semester, offered Fall or Spring (.5 credit)**Open to:** 10th-12th**Prerequisite:** None**Course Fee:** \$40 supply fee

Fundamentals of Digital Design focuses on design and technology based around Adobe Illustrator. Students cover a broad spectrum of digital creation within today's workforce. They will be creating things such as festival posters, logos and character design. This gives the student a peek into the graphic design profession and helps students to unlock the potential skills and talents that they might not have known were possible.

Fundamentals of Magazine Layout – Spring Semester only (.5 credit)**Open to:** 9th-12th**Prerequisite:** None**Course Fee:** \$40 supply fee

Fundamentals of Magazine Layout focuses on design and technology based around Adobe InDesign, the world's industry-standard publication layout program, used to create multiple page designs. Students will spend the semester learning how to use the InDesign software and will be working to complete a magazine that will be printed and distributed at the end of the semester.

Advanced Graphic Design – 2 Semesters (1 credit)**Open to:** 10th-12th**Prerequisite:** Fundamentals of Digital Design or teacher approval.**Course Fee:** \$60 supply fee

This advanced-level, year-long class builds on the skills from previous digital art courses. It expands on the concepts of typography, advertising, branding, layout composition and portfolio development. Students expand their knowledge of the Adobe Design Suite software. Students will also complete this class with a portfolio that is presentation ready for college application and scholarship opportunities.

JOURNALISM AND COMMUNICATION

Graduation Requirements: .5 unit of Oral Communication. This requirement is met by the LRCA Oral Communication class or the JBU Com 2523 class.

Oral Communication – 1 Semester (.5 oral communication credit)

Open to: 10th-12th

Prerequisite: None

Course Fee: None

Oral Communication is an introductory course designed to study how communication affects life by teaching the student about the communication process and helping him/her become an effective communicator. Some areas of concentration include interpersonal and group communication, non-verbal communication, confidence building, interviews, and listening skills. Students will develop research and organization abilities through the writing and presentation of speeches. Oral Communication provides tools and guidance to facilitate a student's ability to analyze and develop the basics of communication.

Communications 2523 – 1 Semester (1 high school credit—weighted; 3 hours of John Brown University college credit)

Open to: 12th

Prerequisite: Unweighted minimum GPA of 3.0, ACT of 20 composite and 20 in English, proven maturity meeting deadlines.

Course Fee: \$315 + required text

Required Texts: Parents must purchase required paperbacks. List of titles and purchase options released in October. Students gain theoretical and applied knowledge of communication techniques, including public speaking, interpersonal communication, debate, and applied rhetorical analysis. Speeches will include extemporaneous, demonstration, impromptu, informative, persuasive, and rhetorical analysis. Students will gain factual knowledge about communication theory and history; demonstrate superior expression of ideas in interpersonal and written communication, as well as in speeches that are coherent, persuasive, and ethical. Additionally, they will learn to polish and perfect the delivery of messages, both oral and written; adapt messages to diverse audiences, and learn how to effectively use visual aids and electronic presentations tools in speeches and presentations. Students will be challenged to think critically, clearly, and creatively in response to communication problems we experience in today's world and learn to analyze and critically evaluate ideas, arguments, and points of view in varied social, political, and cultural contexts in order to assess their effectiveness.

Journalism – 2 Semesters (1 credit)

Open to: 11th-12th

Prerequisite: Approval of the Journalism teacher

Course Fee: None

Students in this class will explore the broad spectrum of journalism defined as bringing the news of the day to an audience. In addition to the history of journalism, students will also learn standard journalistic style with an emphasis in writing primarily print news, but will also be exposed to broadcast news, magazines, public relations and advertising for the ultimate goal of publication. Students will learn photography standards and, using Adobe's InDesign software, cover the basics of layout and design. Production of a school newspaper will be a key component of this class. With an emphasis on ethics and accountability, students will establish publication standards, plan content, conduct interviews, write and edit stories, write headlines and photo captions, create and layout pages, and print and distribute papers.

Yearbook – 2 Semesters (1 credit)

Open to: 9th-12th

Prerequisite: Approval of the Yearbook adviser and one or more of the following skills: solid computer knowledge, familiarity with Photoshop, InDesign or other Adobe creative software programs, good photography skills, good writing ability. Samples of a student's photography, layout/design work or writing may also be requested. Students interested in Yearbook must complete and submit an application with appropriate signatures in order to be considered for competitive enrollment.

Course Fee: A fee is required for Yearbook Camp.

Under the direction of the adviser and student leaders, students in this class will work together as a team to create, produce, sell and distribute the school's yearbook. They will have the opportunity to develop skills in sales, marketing, communication, photography, graphic design, writing, interviewing and editing. Students will be held to high standards and will learn life skills as they are forced to work in a fast-paced, multi-faceted environment where meeting deadlines and managing one's time are essential to accomplishing the goal of producing a yearbook. Students selected for Yearbook will be expected to sell advertising for the current year's book and encouraged to attend a Yearbook Camp during the summer prior to the beginning of the school year.

PHYSICAL EDUCATION AND HEALTH

Graduation Requirements: .5 unit of Physical Education and .5 unit of Health & Safety.

LRCA affirms the importance of helping students grow and develop healthy bodies through formal study and also through active participation in fitness classes and extra-curricular sports. Though our bodies are affected by sin in many ways, God asks us to treat them as a temple, one that houses the Holy Spirit. With this high calling in mind, we desire to teach healthy living principles to students at age appropriate levels as they increasingly make more of their own choices in this realm. In addition to learning and practicing healthy life choices, we desire students to develop good sportsmanship and honor and respect others as they play and compete. Teaching students to serve one another and work as a team to accomplish a common goal is an invaluable life skill, as is learning how to experience the disappointment of loss with grace. Games and competitions, whether in class or outside of school, allow students to grow and develop these important life skills of resilience and humility. We desire LRCA students to develop healthy habits that serve them well now and for years to come.

Health and Safety – 1 Semester (.5 health and safety credit)

Open to: 9th-12th, typically taken 9th grade year

Prerequisite: None

Course Fee: None

Typically taken during the Freshman year, Health and Safety is designed to increase student awareness of God's wonderful creation – the human being. Some basic anatomy and physiology concepts are taught. Students will receive instruction on basic first aid and CPR/AED procedures. Emphasis is on building healthy relationships, and making wise choices in order to achieve a healthy lifestyle. In a Christian context, social and spiritual health is taught along with the physical and mental aspects of living a safe and healthy lifestyle. One-half credit of Health and Safety is required for graduation.

Fitness for Females – 1 Semester (.5 physical education credit)

Open to: Female Students 9th-12th

Prerequisite: None

Course Fee: None

This course will focus on learning about and practicing lifetime fitness activities that are engaging and challenging. Students will participate in a variety of lifetime fitness activities such as, aerobic dance, stretching, light weight training, circuit training, and other fitness related activities. Students will be assessed through daily participation, quizzes, and skills testing. Students will be required to dress out every class period. This class is designed to give students tools to glorify God by living a healthy lifestyle.

Fitness for Males – 1 Semester (.5 physical education credit)

Open to: Male Students 9th-12th

Prerequisite: None

Course Fee: None

In this course we will focus on learning about and practicing lifetime fitness activities that are engaging and challenging. Students will participate in a variety of fitness activities such as stretching, weight training, circuit training, recreational games and other fitness related activities. Students will be assessed through daily participation, quizzes, and skills testing. Students will be required to dress out for every class period. This class is designed to give students tools to glorify God by living a healthy lifestyle.

Weight Training and Cardiovascular Fitness – 1 Semester (.5 physical education credit)

Open to: 9th-12th

Prerequisite: Referral by the coach.

Course Fee: None

This course meets before school and may be a part of the required training for athletes in various sports. This course is designed to achieve and/or develop flexibility, muscular strength and endurance, cardiovascular endurance, balance and coordination. Students will learn to design a personal weight training program while being taught proper form and technique. Cardiovascular activities used in the course will include aerobics, running, walking and plyometrics. The importance of safety techniques are discussed and assessed using quizzes and tests.

Varsity Sports Credit – (.5 credit)

Prerequisite: Sports not meeting during the school day.

Course Fee: None

Students who participate in varsity sports will receive a one-time .5 Physical Education credit for their participation. The coach of the sport will be responsible for ensuring that the students receiving the credit have participated by taking attendance and noting participation. The credit will be reflected on the transcript only once regardless of how many seasons or how many sports a student participates in. Since the final record keeping is not complete until the end of the school year for some sports, the credit will always be reflected on the 2nd semester of the transcript.

JH Male Athletics (JHMA) – 1 Semester (1 P.E. credit)

Required for: 8th and 9th grade male athletes playing football or basketball

Course Fee: TBA Athletic Dept. determines fees associated with each sport from year to year.

Male students planning on being a part of the Warrior Football or Warrior Basketball teams in grades 8-9 will need to sign up for the JH Male Athletic Period. Although we will still need some after school practices, participation in this period during the school day will be a requirement. Students will dress out, practice, and do off-season and weight training activities. Students who move to the varsity team after the season ends in 9th grade may anticipate a schedule change in order to join the SH Male Athletic Period which meets at a different time of day.

JH Female Athletics (JHFA) – 1-2 Semester (.5-1 P.E. credit)

Required for: 8th and 9th grade female athletes playing volleyball or basketball

Course Fee: TBA Athletic Dept. determines fees associated with each sport from year to year.

Female students planning on being a part of the Warrior Volleyball or Warrior Basketball teams in grades 8-9 will need to sign up for the JH Female Athletic Period. Although we will still need some after school practices, participation in this period during the school day will be a requirement. Students will dress out, practice, and do off-season and weight training activities. Students who move to the varsity team after the season ends in 9th grade may anticipate a schedule change in order to join the SH Female Athletic Period which meets at a different time of day.

SH Male Athletics (SHMA) – 1 or 2 Semesters (.5-1 P.E. credit)

Required for: 10th -12th grade male athletes playing football or basketball

Course Fee: TBA Athletic Dept. determines fees associated with each sport from year to year.

Male students planning on being a part of the Warrior Football or Warrior Basketball teams in grades 10th -12th will need to sign up for the SH Male Athletic Period. Although we will still need some after school practices, participation in this period during the school day will be a requirement. Students will dress out, practice, and do off-season and weight training activities.

SH Female Athletics (SHFA) – 1 or 2 Semesters (1 P.E. credit)

Required for: 10th-12th grade female athletes playing volleyball or basketball

Course Fee: TBA Athletic Dept. determines fees associated with each sport from year to year.

Female students planning on being a part of the Warrior Volleyball or Warrior Basketball teams in grades 10th-12th will need to sign up for the SH Female Athletic Period. Although we will still need some after school practices, participation in this period during the school day will be a requirement. Students will dress out, practice, and do off-season and weight training activities.

AUDIO/VIDEO PRODUCTION ELECTIVES

Media and Production Technology Apprenticeship I – 1st Semester (.5 credit)

Open to: 9th-12th

Prerequisite: None

Course Fee: None

This class offers training and hands-on application of current professional audio, video and production technology. Training in digital sound, stage and broadcast lighting, HD video and Adobe Creative Suite will enable the student to run productions campus-wide, including any Warrior Hall event (chapel, concerts, etc.), live streaming (on and off campus), and video production (pre and post). Classroom time will be split between training and live production. Homework will be minimal; however, there is an expectation of participation in a select number of after school events.

Media and Production Technology Apprenticeship II – 2nd Semester (.5 credit)

Open to: 10th-12th

Prerequisite: Completion of Media Tech I or permission of the instructor

Course Fee: None

This class continues training in all of the technologies and applications addressed in Media Tech I. Greater independence on projects and event production will be expected and encouraged as students display increased mastery of the processes. As in Media Tech I homework will be minimal; however, there is an expectation of participation in a select number of after school events.

Digital Video I – 1st Semester only (.5 credit)

Open to: 10th-12th

Prerequisite: None

Course Fee: \$25 supply fee

Digital Video I is a very hands-on course designed to introduce students to the basics of the video production process. Students will learn about pre-production, picture composition, camera angles, shot sequencing, audio, lighting, and non-linear editing. In addition to producing a number of individual projects, we will also produce several group projects. Students may need to spend some time outside of class working on these projects.

Digital Video II – 2nd Semester only (.5 credit)

Open to: 10th-12th

Prerequisite: 85% in Digital Video I

Course Fee: \$25 supply fee

Digital Video II builds on the concepts learned in Digital Video I. Students will get additional practice and honing their digital video skills. A major emphasis in level II will be learning about special effects using Adobe After Effects. Students may need to spend some time outside of class working on these projects.

Video Production Practicum – 1 Semester or 1 year (.5 credit each semester)

Open to: 11th-12th

Prerequisite: Students must demonstrate technical skill in filming and use of editing software as well as organizational maturity and an ability to collaborate and meet deadlines. See instructor for details and approval.

Course Fee: \$25 supply fee

This course allows selected students the opportunity to produce high quality professional video pieces to be used internally and externally on the LRCA campus. Most of the time spent will be doing hands-on tasks associated with producing video projects of various kinds. This will include filming, editing, working with campus leaders, students, and volunteers to create and produce material for online use and as well as live assemblies. Students will develop pre-production skills and learn to tailor video pieces to a particular audience in an engaging style.

ADDITIONAL ELECTIVES

College Testing Preparation and Critical Thinking – 1 Semester (.5 credit)

Open to: 10th-12th

Prerequisite: None

Estimated Course Fee: Less than \$20 Pending text/materials decision

This course will analyze, practice, and prepare students to do their best on college testing of all kinds, with a particular emphasis on ACT but also including PSAT and SAT. The class will cover all types of testing in general terms, but work specifically on the content, structure, and approach for the tests noted above. A significant portion of the course will introduce and practice critical thinking that will help in test taking and enhance preparation for more difficult courses in high school and college.

Accounting Fundamentals – 2 Semesters (1 credit)

Open to: 11th-12th

Prerequisite: None

Course Fee: None

If considering majoring in a business-related field in college, this course is a must. College students have said this is the most helpful, college prep course for business majors. Most universities require at least one semester of accounting fundamentals for all business majors, and this prep class will help students succeed in that course in college. Accounting Fundamentals covers the accounting cycle from source documents such as checks and invoices, through account identification and recording (debits and credits) to the final financial statement reporting process. Students will learn how to set up their own business (sole proprietorship) as well as partnerships and merchandising businesses. Students in this class will participate in the Stock Market Game in the fall and spring and the Personal Finance Challenge in the spring.

Senior Capstone – 2 Semesters (1 credit)

Open to: 12th

Prerequisite: Complete the application process which begins during the last semester of the junior year. Students will be notified of their acceptance before school ends in May.

Course Fee: None, though expenses may vary depending on the nature of the Capstone Project

Senior Capstone is an opportunity for students to independently explore a particular topic of interest to them. The project is modeled after a summative university project or research endeavor. While a Senior Capstone project could resemble a traditional college-level thesis, students may choose to conduct their research within a proposed business model, or pursue work in the fine arts. Research may be in any academic area, but projects must have a goal of innovation in a specific field. The course will involve students working closely with the Senior Capstone Supervisor to learn research methodology, organizational strategies, as well as time management skills. In addition to the course supervisor, all students will be guided by a faculty advisor from the appropriate discipline. Each student will produce a major paper or project by spring and will ultimately present his/her findings before a committee of administration and faculty members.

Practicum – 1 Semester or 1 year (.5 credit each semester)

Open to: approved 10th-12th

Prerequisite: Students must go through an approval/interview process with the partnering LRCA faculty or staff. Depending on the practicum certain materials may also be required.

Cost: TBA depending on the nature of the practicum

Selected students may partner with an LRCA faculty or staff member for a semester or for a year in order to gain hands on experience in an area of strong interest and aptitude. The practicum is distinguished from Teaching Assistant in that the student will be performing job tasks that are of a more professional nature. In other words, it will go far beyond grading, making copies, occasional research, reading to an EL student, etc. The practicum will provide an opportunity for students to not only explore, but also engage in activities and demonstrate through performance, the acquisition of skills related to the practicum (teaching, directing, producing). The practicum differs from Senior Capstone in that it is not relegated to seniors and not driven by a student selected research question or task.

Teaching Assistant – 1-2 Semesters (.5-1 credit)

Open to: 12th only

Prerequisite: Students must complete and submit an application with a resume, statement of purpose, and appropriate signatures in order to enroll.

Course Fee: None

Being a TA for a teacher, in the office or library, here on our campus can be a very rewarding experience for both the student and the teacher. Teachers truly appreciate the extra hands to help with school-related tasks, and students get valuable experience and insight into what goes on in the jobs associated with the education profession. Students must identify and gain approval from a cooperating teacher and submit an application. Students should be proactive in identifying a teacher for whom to TA, although it is not uncommon for teachers to invite responsible students to be their TA. Students are limited to one TA per semester. Credit will be indicated as Pass or Fail and is not figured into the GPA.






LITTLE ROCK CHRISTIAN ACADEMY

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