

A stylized, abstract graphic in shades of green and teal. It depicts a person's profile on the left, looking towards the right. The person appears to be holding an open book, with the pages of the book represented by overlapping, curved shapes. The overall style is modern and minimalist.

2024-2025

**HIGH SCHOOL  
ACADEMIC HANDBOOK  
AND COURSE CATALOG**

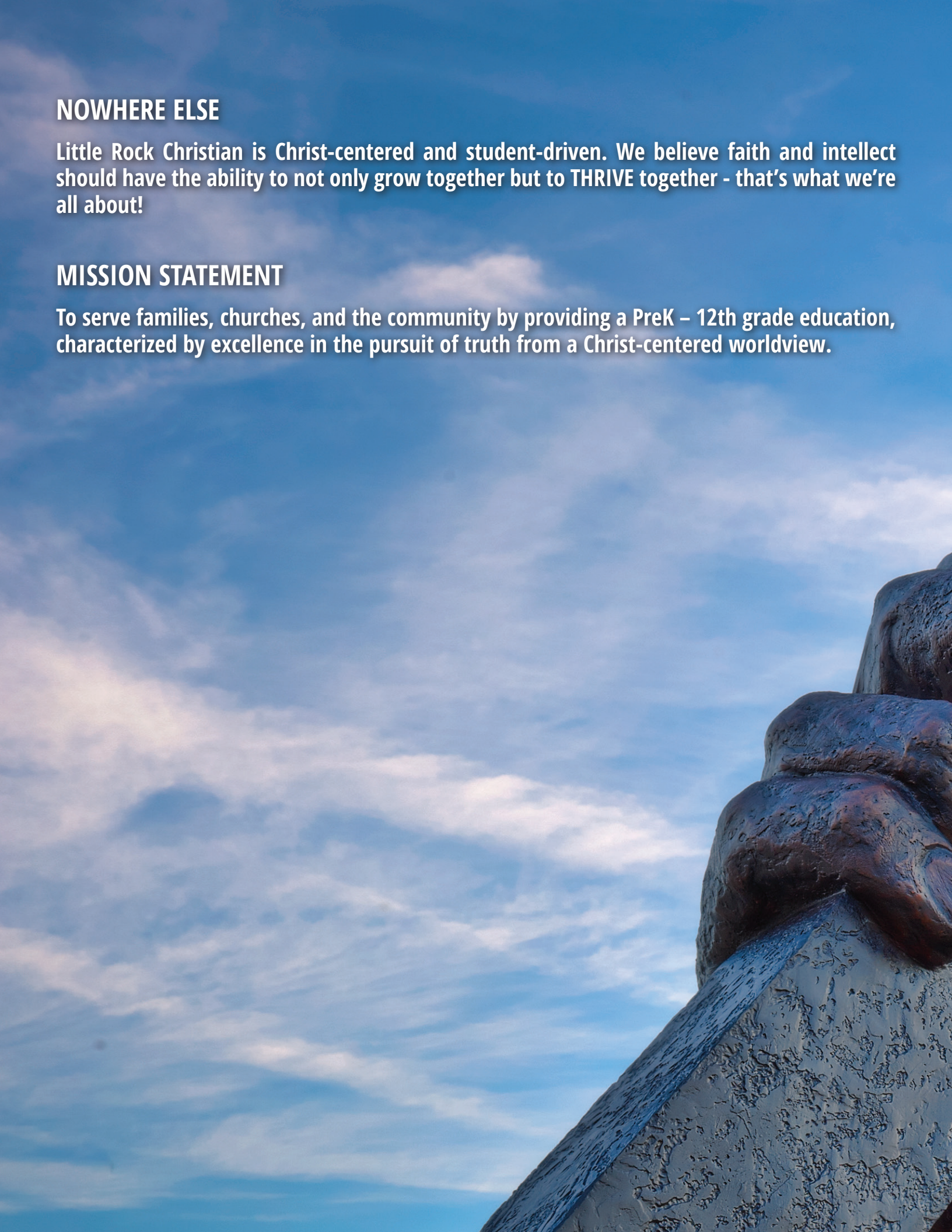
LITTLE ROCK CHRISTIAN ACADEMY

## **NOWHERE ELSE**

**Little Rock Christian is Christ-centered and student-driven. We believe faith and intellect should have the ability to not only grow together but to THRIVE together - that's what we're all about!**

## **MISSION STATEMENT**

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





## **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 PK-12 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 19 Advanced Placement (AP) classes, eight concurrent college courses, Engineering courses, and an array of advanced and specialty courses in World Language, Biblical Worldview, Social Studies, English, Math, Science, and the Arts. Students are encouraged to embrace their interests and pursue a total education through programs like J-Term, participation in arts, athletics, and the wide selection of extracurricular groups and activities. Our desire is to maximize each student's reach toward 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. Examples of excellence abound. LRCA students become National Merit Scholars, National Achievement Award winners, 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**

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](http://LittleRockChristian.com). We encourage all parents and students to become familiar with this handbook.

## **ACCREDITATIONS:**

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



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## **GRADUATION REQUIREMENTS**

### **The following credits are required:**

Math	4 units (required each year 9-12; including Algebra I, Geometry, and Algebra II)
Science	3.5 units (including 1 Physics, 1 Biology, 1 Chemistry, .5 STEM/Comp. Sci.)
English	4 units
Social Studies	3 units (including .5 Civics, .5 Economics, 1 World, and 1 U.S.)
World Language	2 units (consecutive levels in the same language taken 9-12)
Biblical Worldview	1 unit for each year (See Biblical Worldview section for required courses.)
Fine Arts	.5 unit
Physical Education	.5 unit
Health & Safety	.5 unit
Oral Communication	.5 unit
J-Term	.25 unit for each year enrolled

ANSAA Standard 3.7 requires a digital learning course for graduation. Our online IXL Learning platform meets this requirement.

### **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 20 service hours each year for grades 9-12 (Must complete by May 1st each year.)  
Completion of ACT with scores submitted to LRCA is required for graduation.

### **Grading Scale and GPA Equivalent**

<b>Grading Scale</b>		<b>GPA Equivalent</b>	
<b>A+</b>	97-100	<b>A+</b>	4.3
<b>A</b>	93-96	<b>A</b>	4.15
<b>A-</b>	90-92	<b>A-</b>	4.0
<b>B+</b>	87-89	<b>B+</b>	3.67
<b>B</b>	83-86	<b>B</b>	3.33
<b>B-</b>	80-82	<b>B-</b>	3.0
<b>C+</b>	77-79	<b>C+</b>	2.67
<b>C</b>	73-76	<b>C</b>	2.33
<b>C-</b>	70-72	<b>C-</b>	2.0
<b>D+</b>	67-69	<b>D+</b>	1.67
<b>D</b>	63-66	<b>D</b>	1.33
<b>D-</b>	60-62	<b>D-</b>	1.0
<b>F</b>	59 and below	<b>F</b>	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. AP, Honors, and Concurrent Credit courses are weighted.

## Academic Policies & Information

### Honor Roll

LRCA offers two levels of honors: Honor Roll and President's List. Honor Roll: Students must earn a cumulative semester GPA of 3.7. **President's List:** Students must earn a cumulative semester GPA of 4.0.

### Honor Graduate Status

In order to qualify as an Honors Graduate, students must earn a cumulative, seven 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).

### Transfer Credits

Approval must be granted for credit from other schools to be counted toward LRCA graduation. The Office of Academic and College Counseling and Academic Dean review transcripts during the admissions process to determine type and amount of transfer credits to be recorded by the Registrar. Transfer credits only factor into graduation credit and are not used to determine GPA. This is a standard independent school practice. Only LRCA classes are figured into the GPA.

### Online or Off-Campus Courses

Non-LRCA courses are credited toward graduation only if approved in advance by the Principal/House Leader. Contact the Academic Dean with questions. Approved classes are included on the transcript and awarded credit; however, "for credit" courses (courses taken for the first time) are not figured into the GPA.

### Failures

In the event that a student fails a course, it is the responsibility of the family to contact the Assistant Principal of Academic Excellence, Dr. Funmaker, 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 higher mark will be calculated in the student's cumulative GPA.

### 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 60%. Both courses will be reflected on the transcript. The higher mark will be calculated in the student's cumulative GPA.

### Academic Probation

A student with at least one F at semester's end will be placed on academic probation. Academic probation will include a closer scrutiny of and 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. Assistant Principal of Academic Excellence, Dr. Funmaker will work with students who have been placed on Academic Probation.

### **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 two 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 or probation for attendance. In such cases, sponsors and coaches will be in communication with the 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 a continuum 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.

### **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 are 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. 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 and 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 SCOIR, 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 two 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, assessments such as projects or papers are used. Students are reminded about the test schedule 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 for Academic Excellence (Dr. Funmaker) 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, culminating assessments such as projects and papers are not exempt. Teachers have the discretion to require exams if needed educationally or for evaluative purposes.

### **January Term (J-Term)**

J-Term is designed to expand learning opportunities for students. J-Term is a required interim term between the fall and spring semesters and begins after Christmas break. Freshmen may participate in classes, some of which include service projects. Some travel opportunities are also open to freshmen. Sophomores, juniors, and seniors may work in approved internships near or far. Students may also participate in travel experiences which are announced each spring for the upcoming year. Registration for internships and travel are finalized by the first of October and require a separate process from class registration. J-Term classes are announced in mid-October and registration is completed by the end of October. The block nature of J-Term allows for deeper relationships with teachers and small groups of students as well as focused in-depth study and varied hands-on experiences and off-site experiences. 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. Courses are also listed on the transcript and figured into the GPA. In the event a student fails a J-Term experience, they do not make up the J-Term credit. The failure is figured into the GPA. The J-Term experience equals .5 credit each year.

### **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. 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 assortment 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 achieve the best balance possible in course load. Academically speaking, a student is most successful and most content when his/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 and 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 eight periods and must enroll in at least seven classes each semester. This allows one period each semester to be used for a study hall. We do not permit two study halls or non-credit classes in the same semester.

## **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 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 with 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.

## **Weighted Grades**

AP, honors, and concurrent enrollment courses 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 for AP courses. An additional .5 is added to the GPA for honors and concurrent enrollment courses. (Example: 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.

## **Honors Courses**

In some cases, Honors courses are prerequisite for AP courses and will assist students desiring to enter AP courses. Prerequisites are noted in the course descriptions. Honors courses are weighted .5 in the GPA.

## **Time Management for Honors, AP, and Concurrent Classes**

It is important to consider how much time a student is able to devote to coursework outside the classroom when selecting courses, especially if involved in time-consuming after school activities. 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 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. Students are allowed to request a schedule change within the drop/add period at the beginning of 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. LRCA does not accommodate changes based on preferred teachers. Below is a list of reasons that merit consideration for a schedule change:

- Graduation requirement
- Level change (allowed until the midpoint of a semester)
- Schedule imbalance (e.g. All electives on an A day. All core courses on a B day.)
- Course specific costs/expenses
- Class availability change

In the case of transferring from one level to another (AP Physics to Physics) 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 performed by our Academic and College Counseling team, according to guidelines set forth by the Principal, Assistant Principals, Dean of Academic Programming, and Department Leaders.

## **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 practice with college-level coursework and expectations
- Creates space in the college schedule to spend more time on courses related to the degree being pursued
- Enhances the 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.

<b>Advanced Placement (AP) vs. Concurrent Enrollment</b>	
<b>Advanced Placement</b>	<b>Concurrent Enrollment</b>
<p><b>What is its purpose?</b></p> <p>Prepares students to pass a national, standardized exam through a year-long academically challenging course.</p>	<p><b>What is its purpose?</b></p> <p>Affords students the opportunity to earn transferable college credit through a sponsoring institution while simultaneously earning high school credit.</p>
<p><b>Are there any extra costs?</b></p> <p>Each AP exam costs \$97. The money is billed by LRCA and paid to the College Board. Additional course fees for textbooks, practice exams, or supplies may also be associated with a course.</p>	<p><b>Are there any extra costs?</b></p> <p>Each credit hour currently 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. Parents are billed by LRCA or sponsor institutions. Additional course fees for textbooks or supplies may also be associated with a course. Courses are usually three hours of college credit.</p>
<p><b>How am I eligible?</b></p> <p>Individual courses have different requirements. However, GPA, PSAT scores, and teacher recommendations are all standard requirements.</p>	<p><b>How am I eligible?</b></p> <p>Individual courses have different requirements. However, GPA, ACT scores, and teacher recommendations are all standard requirements.</p>
<p><b>How is credit earned?</b></p> <p>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><b>How is credit earned?</b></p> <p>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 to see how the credit would transfer.</p>
<p><b>Is the grade weighted?</b></p> <p>AP courses receive a 1 point weight in the GPA if the AP exam score is 2 or higher.</p>	<p><b>Is the grade weighted?</b></p> <p>Concurrent enrollment courses receive a .5 weight in the GPA calculation.</p>
<p><b>Is this right for me?</b></p> <p>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.</p> <p>The AP exams are egalitarian tests, which allow students to display their competence on a national, standardized exam.</p> <p>AP courses make for competitive resumes, and high test scores provide a nationwide metric for universities to compare students within certain subjects.</p>	<p><b>Is this right for me?</b></p> <p>Concurrent enrollment courses are modified college courses, taught at LRCA by teachers with advanced degrees.</p> <p>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 the student is seeking.</p> <p>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><b>What's the bottom line?</b></p> <p>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 [CLEP Test College Board](#)

### **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 the 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 (chapel, advisory, 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 weight - 1 credit)

AP Calculus AB – 2 Semesters (1 weight - 1 credit)

AP Calculus BC – 2 Semesters (1 weight - 1 credit)

UCA MATH 1390 College Algebra – 1 Semester (1 high school math credit .5 weight, 3 hours UCA credit)

UCA MATH 2311 Elementary Statistics 1 Semester (1 high school math credit .5 weight, 3 hours UCA credit)

### **Science and STEM**

AP Physics I – 2 Semesters (1 weight - 1 credit)

AP Biology – 2 Semesters (1 weight - 1 credit)

AP Computer Science Principles – 2 Semesters (1 weight - 1 credit)

AP Chemistry – 2 Semesters (1 weight - 1 credit)

### **English**

AP Language and Composition – 2 Semesters (1 weight - 1 credit)

AP Literature and Composition – 2 Semesters (1 weight - 1 credit)

JBU EGL 1013 English I: Composition – 1 Semester (1 high school English credit .5 weight, 3 hours JBU credit)

JBU EGL 1023 English II: Lit Analysis & Research – 1 Semester (1 high school English credit .5 weight, 3 hours JBU credit)

### **History and Social Studies**

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

AP United States History – 2 Semesters (1 weight - 1 credit)

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

AP Psychology – 2 Semesters (1 weight - 1 credit)

AP Human Geography – 2 Semesters (1 weight - 1 credit)

AP Microeconomics – 2 Semesters (1 weight - 1 credit)

UCA HIST 2302 America in the Modern Era – 1 Semester (1 high school credit .5 weight; 3 hours UCA credit)

### **Modern and Classical Languages**

Though no courses within the department directly award college credit, depending on their achieved level of proficiency and college of choice, students have the potential to earn up to 12 hours of college credit through the Arkansas Seal of Biliteracy. Therefore, LRCA strongly recommends that upon completion of their final language course students sit for the ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) as a means of obtaining the Arkansas Seal of Biliteracy. This national certification is recognized by colleges and universities, as well as government agencies and future employers.

**Biblical Worldview**

OBU Core 1113 Survey of the Bible – 1 Semester (1 high school credit .5 weight, 3 hours OBU credit)

OBU Core 1123 Interpreting the Bible – 1 Semester (1 high school credit .5 weight, 3 hours OBU credit)

**Fine Arts**

AP 2D Art and Design – 2 Semesters (1 weight - 1 credit)

AP 3D Art and Design – 2 Semesters (1 weight - 1 credit)

AP Drawing – 2 Semesters (1 weight - 1 credit)

**Anticipated Fees for 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.

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

AP Exam Fee - \$100 per exam. Additional fees for textbooks and graded practice exams vary from course to course. Students will be billed by the LRCA Business Office.

UCA University Fee - \$10 per credit hour. Students will be billed by UCA. The bill will be mailed to the student's home address after the drop/add deadline given by the Registrar.

OBU University Fee - \$100 per class. Students will be billed by the LRCA Business Office

JBU University Fee - \$105 per credit hour. Students will be billed by the LRCA Business Office.

## 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 language of math is the language of design, of balance and symmetry, of patterns and probability. It allows us to model the physical world, to quantify, calculate, measure, divide, multiply, separate, sort, and combine. We believe a deeper understanding of math allows us to more fully appreciate many other parts of creation such as nature, music, art, language, and science. We see mathematical concepts embedded in the Scriptures describing both God's work and the work He has called us to as His image bearers. Understanding and using mathematical language and concepts is a uniquely human quality rooted in the character and person of God the creator and His desire to bring order out of chaos, a desire we echo here on earth. LRCA students understand the orderliness and precision of creation and practice employing logic and mathematical reasoning with accuracy and depth. They are confident calculators, creative problem-solvers and clear communicators in mathematical languages.

<b>Math Course Sequence</b>			
<b>8<sup>th</sup> Grade</b>	Pre-Algebra	Honors Algebra I	Honors Geometry
<b>9<sup>th</sup> Grade</b>	Algebra I	Honors Geometry	Honors Algebra II
<b>10<sup>th</sup> Grade</b>	Geometry	Honors Algebra II	Hon Pre-Calculus AP Statistics
<b>11<sup>th</sup> Grade</b>	Algebra II	Hon Pre-Calculus AP Statistics UCA College Alg & UCA EL Stat	AP Calculus AB AP Statistics UCA College Alg & UCA EL Stat
<b>12<sup>th</sup> Grade</b>	Honors Pre-Calculus UCA College Alg UCA EL Stat Intro to College Algebra Algebra III	AP Calculus AB AP Statistics UCA College Alg UCA EL Stat	AP Calculus BC AP Statistics UCA College Alg UCA EL Stat

**To determine best fit, students who are new to LRCA may be given an entrance exam which will be reviewed by math teachers.**

### Math Prerequisites Chart

Name of Course	Prerequisites
Algebra I	Pre-Algebra
Geometry	Algebra I
Honors Geometry	Algebra I or Honors Algebra I 90% Honors Algebra I; 95% in Algebra I. Teacher recommendation PSAT Math Benchmark at or above grade level
Algebra II	Algebra I
Honors Algebra II	Algebra I or Honors Algebra I 90% Honors Algebra I; 95% Algebra I. Teacher recommendation PSAT Math Benchmark at or above grade level
Honors Pre-Calculus	85% Honors Algebra II. Teacher recommendation PSAT Math Benchmark at or above grade level
UCA College Algebra	Unweighted cumulative GPA of 3.0 or higher ACT Composite score of 20 or higher; Reading & Math 19 or Accuplacer scores of 251 Reading & 249 Math <b>before class begins in August</b> Teacher and Principal recommendation
UCA EL Statistics	70% Honors Pre-Cal or UCA College Algebra Unweighted cumulative GPA of 3.0 or higher ACT Composite score of 20 or higher; ACT Reading & Math 19 or Accuplacer scores of 251 Reading & 249 Math before class begins in January Teacher and Principal recommendation
AP Statistics	90% Honors Algebra II; 95% Algebra II. Teacher recommendation ERW PSAT Benchmark at or above grade level
Algebra III	Below 80% in Algebra II. Teacher recommendation
Intro to College Algebra	80% or above in Algebra II
AP Calculus AB	85% Honors Pre-Cal. Teacher recommendation 29 or above on PSAT math subscore
AP Calculus BC	85% in AP Calculus AB. Teacher recommendation 29 or above on PSAT math subscore

**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 and graphing 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 introductory 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 and basic statistical methods.

**Honors Geometry – 2 Semesters (1 credit .5 weight)****Prerequisite:** 90% in Honors Algebra I or 95% in Algebra I. 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, proofs, and basic statistical methods.

**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 matrix operations, quadratic functions and inequalities, complex numbers, polynomials, radical and rational expressions, linear and quadratic equations and inequalities, logarithms, and exponentials.

**Honors Algebra II – 2 Semesters (1 credit .5 weight)****Prerequisite:** 90% in Honors Algebra I; 95% Algebra I. Teacher recommendation. PSAT Math Benchmark 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 Honors Pre-Calculus.

**Algebra III – 2 Semesters (1 credit)****Prerequisite:** Below 80% in Algebra II. Teacher recommendation.**Course Fee:** None

This is a problem-based course which extends the principles covered in Algebra II. Topics covered include functions, 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, and complex numbers. An emphasis will be placed on real-life applications of these topics.

**Introduction to College Algebra – 2 Semesters (1 credit)****Prerequisite:** 80% or above in Algebra II**Course Fee:** None

This course builds on and extends the principles covered in Algebra II and is designed to strengthen algebra skills so that students will experience success in advanced mathematics courses in college. Topics covered include solving various types of equations, understanding functions and their characteristics, linear, quadratic, and higher order polynomial functions, rational functions, exponential and logarithmic functions, and linear systems.



### **Honors Pre-Calculus – 2 Semesters (1 credit .5 weight)**

**Prerequisite:** 85% in Honors Algebra II. Teacher recommendation. PSAT Math Benchmark at or above grade level.

**Course Fee:** None

The pacing, rigor, and content of this course are designed for students who plan to take AP Calculus in high school or Calculus courses in college. This course provides students the opportunity to complete an in-depth study of various functions and their graphs. Functions covered include polynomial, rational, exponential and logarithms including transcendentals, trigonometric, and polar. In addition, the course will include introductory topics of calculus in limits and derivatives.

### **UCA College Algebra 1390 – Fall Semester (1 high school credit-weighted .5; 3 hours UCA credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Unweighted cumulative GPA of 3.0 or higher. Teacher and Principal recommendation. **Before class begins in August**, students must attain an ACT composite score of 20 or higher with Reading & Math subscores of 19, or Accuplacer scores of 251 in Reading & 249 in Math to be considered for concurrent credit.

**Course Fee:** \$30 (UCA tuition) + cost of e-textbook (approx. \$100). Students will be billed by UCA. The bill will be mailed to the student's home address after the drop/add deadline given by the Registrar.

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 Elementary Statistics – Spring Semester (1 high school credit-weighted .5; 3 hours UCA credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 80% Pre-Cal or UCA College Algebra; Unweighted cumulative GPA of 3.0 or higher. Teacher and Principal recommendation. **Before class begins in January**, students must attain ACT composite score of 20 or higher with Reading & Math subscores of 19, or Accuplacer scores of 251 in Reading and 249 in Math to be considered for concurrent credit.

**Course Fee:** \$30 (UCA tuition) + cost of e-textbook (approx. \$100). Students will be billed by UCA. The bill will be mailed to the student's home address after the drop/add deadline given by the Registrar.

This course may be used to satisfy the statistics requirement in several degree programs. This course introduces the basics of descriptive statistics, probability theory, and statistical inference.

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

**Prerequisites:** 90% in Honors Algebra II; 95% in Algebra II. Teacher recommendation. ERW and math PSAT Benchmark at or above grade level

**Course Fee:** \$170 which includes AP Exam Fee (\$100), Strive for a 5 AP Statistics Workbook (\$40), Stats Medic Online Review which includes a mock exam (\$30)

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, planning and conducting a study; anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

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

**Prerequisite:** 85% in Honors Pre-Call. Teacher recommendation. 29 or above on PSAT math subscore.

**Course Fee:** \$130 which includes AP Exam Fee (\$100) and Calc Medic Online Review with mock exam (\$30)

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 straight-line motion, related rates, and area under a curve are covered.

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

**Prerequisite:** 85% in AP Calculus AB. Teacher recommendation. 29 or above on PSAT math subscore.

**Course Fee:** \$130 which includes AP Exam Fee (\$100) and Calc Medic Online Review with mock exam (\$30)

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.

**Math Test Preparation (PSAT/ACT) – Fall semester (.5 credit)**

**Note:** This course is an elective, and does not meet LRCA math graduation requirements.

**Prerequisite:** Students must have already completed Algebra II. ACT math subscore of 17, or teacher recommendation.

**Course Fee:** \$30 max. Students will purchase a consumable PSAT math prep book for their textbook.

**Fall semester open to:** Seniors and juniors only

First semester of senior year is crunch time for students who have not yet achieved the ACT score they need to earn acceptance or scholarships at the college of their choice. For juniors, the fall semester offers them the opportunity to earn National Merit status on the PSAT test in October. It is also a good time to get serious about preparing for the ACT and SAT tests. For this reason, the PSAT/ACT Math Test Preparation course is reserved exclusively for highly motivated juniors and seniors. This course will provide a systematic study of all major math concepts included on the ACT, PSAT, and SAT tests, as well as standardized testing strategies that will elevate the student's skill level and confidence for test day and beyond. Students should expect to spend 20-30 minutes between classes on assigned homework.

**Math Test Preparation (ACT) - Spring semester (.5 credit)**

**Note:** This course is an elective, and does not meet LRCA math graduation requirements.

**Prerequisite:** Students must have completed one semester of Algebra II. Teacher recommendation required.

**Course Fee:** None

This course will give motivated juniors and sophomores the opportunity to hone essential math concepts and test-taking strategies that will not only help them improve their standardized test scores; it will also empower them to think differently and perform better in their current and future math courses. Students should expect to spend 20-30 minutes between classes on assigned homework.

## Science and STEM

**Graduation Requirements:** 3.5 Credits including 1 Biology, 1 Chemistry, 1 Physics, .5 STEM/Computer Science.  
 \*Students who completed Introduction to Coding in the past have met the .5 STEM/Computer Science requirement via that course.

At LRCA, science, technology, and engineering are grounded in a biblical understanding of God, man, and the creation. We emphasize an inquiry-based approach that fosters curiosity and wonder as students learn about creation and practice caring for it and contributing to it using what they learn in these disciplines. We cultivate a builder mindset, students who are able to use scientific principles and new technologies guided by Truth, who problem-solve creatively, and lend their voice to current challenges to offset the brokenness of a fallen world and serve others. LRCA students use methods of discovery, inquiry, and data collection as they practice classification and division, making inferences, drawing conclusions and communicating their ideas in written and oral form. Above all, we believe scientific thinking can lead to a greater understanding of God as creator and sustainer of the universe, of man as made in God's image, and of man's responsibility to care for creation.

<b>SCIENCE SEQUENCE</b>			
Students may take electives in science in addition to the required course each year. *Denotes Computer Science/STEM			
	<b>Required Courses</b>	<b>Elective Options</b>	
<b>9<sup>th</sup> Grade</b>	Biology or Honors Biology	*CAD and Fabrication I & II *Engineering Survey I & II *Competitive Robotics *Unmanned Aerial Systems (Drones) I & II Agricultural Ecology	
<b>10<sup>th</sup> Grade</b>	Chemistry or Honors Chemistry	*CAD and Fabrication I & II *Engineering Survey I & II *Competitive Robotics *Unmanned Aerial Systems (Drones) I & II	Agricultural Ecology AP Biology *AP Computer Science
<b>11<sup>th</sup> Grade</b>	Physics or AP Physics 1	*CAD and Fabrication I & II *Engineering Survey I & II *AP Computer Science AP Biology AP Chemistry *Unmanned Aerial Systems (Drones) I & II	Agricultural Ecology Anatomy & Physiology Health Occupations *Competitive Robotics Science of Christianity
<b>12<sup>th</sup> Grade</b>	Seniors may select science electives based on interest, goals, and prerequisite requirements.		
		*CAD and Fabrication I & II *Engineering Survey I & II *AP Computer Science AP Biology AP Physics 1 AP Chemistry	Agricultural Ecology Anatomy & Physiology Health Occupations *Competitive Robotics Science of Christianity *Unmanned Aerial Systems (Drones) I & II

## Life Sciences

### **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 multicellular 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.

### **Honors Biology – 2 Semesters (1 credit .5 weight)**

**Prerequisite:** Recommendation from Science Teacher

**Course Fee:** None

Honors 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 1)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 90% in Honors Biology or Teacher Recommendation

**Course Fee:** AP Exam Fee (\$100)

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.

### **Anatomy and Physiology – 2 Semesters (1 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Enrollment Cap:** 18/section

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.

### **Agricultural Ecology – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisites:** None

**Course Fee:** \$100

**Enrollment Cap:** 10/section

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.

### **Health Occupations – 1 Semester (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher Recommendation

**Course Fee:** None

**Enrollment Cap:** 16/section

In this course students will explore a variety of careers in the healthcare profession. Guest speakers, field trips (in-person and virtual) will enrich their understanding of the healthcare landscape and provide real time information on what it is like to have a career in this field. Students will get the opportunity to have hands-on practice with some of the basic skills related to healthcare training such as taking blood pressure readings, patient transfers, gait instruction, first aid, CPR, and more. Perhaps most importantly students will consider how to integrate their Christian faith into a career of serving and caring for others.

## Science and Biblical Worldview

### **The Science of Christianity: Conflict or Cooperation? – 1 Semester (.5 flex credit in either BWV or Science)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None. Students will purchase required text.

There has been a cultural and academic divide between religion and science for several centuries. It is an unfortunate modern distinction that isn't true to reality. In fact, Christianity has the best reasons to appreciate, understand, and utilize science. This is where we dive deep into what we know (and also to admit what we don't know) from modern discoveries in science, then decide how to approach science from a Christian worldview while still holding fast to Scripture.

## Chemistry

### **Chemistry – 2 Semesters (1 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**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.

### **Honors Chemistry – 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 90% in Algebra I and 90% in Honors Biology or Teacher Recommendation

**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.

### **Advanced Placement Chemistry – 2 Semesters (1 credit – weighted)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 90% or above in Algebra II, 90% in Honors Chemistry

**Course Fee:** AP Exam Fee (\$97)

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.

## Physics

### **Physics – 2 Semesters (1 credit)**

**Prerequisite:** Successful completion of Algebra I and Geometry

**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. 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, and electrostatics. Numerous activities, demonstrations, projects and labs allow a hands-on approach to learning the concepts of physics.

### **Advanced Placement Physics 1 – 2 Semesters (1 credit weighted 1)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Completion of or concurrent enrollment in Trigonometry, Pre-Calculus or AP Calculus. All students will be asked to complete a summer assignment.

**Course Fee:** AP Exam Fee (\$100)

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 and energy.

### **Computer Science & STEM**

Any course listed in this section meets the required .5 credit in Computer Science/Coding required for graduation.

### **Advanced Placement Computer Science Principles – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Minimum of one introductory computer science course

**Course Fee:** AP Exam Fee (\$100)

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. In the spring semester, students will submit a Performance Task project and take a multiple choice exam for their AP Exam Score.

### **CAD and Fabrication I & II – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Enrollment Cap:** 15/section

In this engineering course, students will learn computer-aided design (CAD) through Onshape, an industry-level, browser-based 3D modeling program. CAD is a critical skill for future engineers, and students will become proficient in using parametric modeling to design, simulate, and manufacture projects over the course of the year. In addition to Onshape, students will learn and use 3D printing technology to produce physical models of their projects in an additive manufacturing workflow. Students will have the opportunity to earn certification as an Onshape Associate and also explore laser engraving/cutting technologies.

### **Engineering Survey I & II – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Enrollment Cap:** 12/section

Engineering Survey gives students access to some of the major concepts that they will encounter in a post-secondary engineering course of study. Students also have an opportunity to investigate engineering and technical careers. To be successful in this course, students should be concurrently enrolled in college preparatory mathematics and science. Students will employ engineering and scientific concepts in the solution of engineering design problems. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community.

### **Unmanned Aerial Systems (Drones) I & II – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Enrollment Cap:** 15/section

These courses introduce students to Unmanned Aerial Systems (UAS), more commonly known as drones. Students will discover the history of drone systems and explore an overview of current technologies. They will also study Federal Aviation Administration (FAA) rules and regulations regarding drone flight and have the opportunity to earn their Remote Pilot Certificate (FAA Part 107). Along with flying skills workshops, students will examine the human factors and ethical issues involved in UAS operations.

## Competitive Robotics – 2 Semesters (1 credit)

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** \$100

**Enrollment Cap:** 10/section

In a world that is continually becoming more automated, experience with robotics is essential to any student who has an interest in science, math, or engineering. This is a lab based course that gives students the ability to apply skills they have learned in STEM related courses as they design, build, and code a robot to compete in a competitive game environment. Students will be involved in hands-on learning to enhance their problem solving skills. Robotics introduces students to the engineering design process, coding/programming in different code languages, and mechanical systems using the VEX Robotics platform. Students in robotics will be expected to work on a team and travel to compete up to 4 weekends (October - March) in various robotics competitions in the state of Arkansas.

## English

**Graduation Requirements:** 4 credits required. English electives do not meet requirements for graduation. Language is a gift of God: powerful, characteristically human, distinguishing man from the rest of creation, and reflecting His image. As Christ followers, we use language to communicate meaning and Truth as we live in community with one another, respond to the ideas of our culture, and share the Gospel. In our English Language Arts classes we practice listening, speaking, reading, and writing in ways that honor God and show love and appreciation for others with the goal of stewarding our image-bearing responsibility well. LRCA students understand the power of words, both written and oral. We instill a love for reading and an appreciation for a variety of texts, inspiring students to write and speak persuasively and credibly with clarity and skill. LRCA students are confident readers and interpreters of texts, critical and creative thinkers, and engaging communicators.

English Sequence		
<b>9<sup>th</sup> Grade</b>	Freshman English	Honors Freshman English
	Oral Communications	Oral Communications
<b>10<sup>th</sup> Grade</b>	Sophomore English	Honors Sophomore English
<b>11<sup>th</sup> Grade</b>	Junior English	AP Literature & Composition
		AP Language & Composition
<b>12<sup>th</sup> Grade</b>	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)

## Freshman English – 2 Semesters (1 credit)

**Open to:** 9<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks. Freshman English develops confident readers by giving students broader and deeper understandings of various types of texts. Students will learn the characteristics of various literary genres (poetry, novel, drama, short story, and nonfiction) and will analyze each text's purpose, style, structure, and technique. Major works include *The Odyssey*, *Julius Caesar*, *Animal Farm*, *The Pearl*, *To Kill a Mockingbird*, *Fahrenheit 451*, 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. Grammar study emphasizes skills for effective and clear communication. The summer reading assignment and list of required paperbacks will be announced in May.

### **Honors Freshman English – 2 Semesters (1 credit .5 weight)**

**Open to:** 9<sup>th</sup>

**Prerequisite:** Yearly average of 90% from 8th grade English and teacher recommendation.

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks.

Through the study of various literary genres as a base (drama, poetry, short stories, and novels), emphasis is placed on critical thinking skills to discover meaning in literature. Students explore language, character, action, argument, and writing techniques. Writing will focus on the research paper, literary interpretation/analysis, and original creative explorations. In addition to a variety of short stories and poems, longer works include: *The Odyssey*, *Julius Caesar*, *Animal Farm*, *The Pearl*, *Fahrenheit 451*, *To Kill a Mockingbird*, *The Chosen*, and *The House on Mango Street*. Honors Freshman English is designed to prepare students sequentially for AP and concurrent credit English classes. The summer reading assignment and list of required paperbacks will be announced in May.

### **Sophomore English – 2 Semesters (1 credit)**

**Open to:** 10<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks.

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 an author's purpose and contribution to American identity. Students connect important literary figures with key ideas from the various eras (Puritans, Revolutionaries, Romantics, Naturalists, Modernists, etc.). Selected major works, including *The Great Gatsby*, *The Glass Menagerie*, and *A Raisin in the Sun*, provide students exposure to a number of perspectives. In addition to shorter writing assignments, students will write several essays to demonstrate skills of argumentation and research. A high emphasis is placed on students being intrinsically motivated to improve as writers, thinkers, and communicators. The summer reading assignment and list of required paperbacks will be announced in May.

### **Honors Sophomore English – 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>

**Prerequisite:** Teacher recommendation and a yearly average of 93% or higher in Freshman English or 87% or higher in Honors Freshman English.

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks.

Analytical reasoning and critical analysis skills, both literary and rhetorical, are developed through a variety of reading, writing, research, and Harkness opportunities. The goal is for the students to read actively, think deeply, and write clearly, concisely, and cogently about both fiction and nonfiction. American literature, from Puritan to contemporary works, will be the basis of our study in order to facilitate students' recognition of American literature's complexity. Major works include *The Scarlet Letter*, *The Great Gatsby*, *Ethan Frome*, and *A Raisin in the Sun*. The study will be arranged chronologically to enable students to recognize the progression and changes in literature as America has evolved. Honors Sophomore English is designed to prepare students sequentially for AP and concurrent credit English classes. The summer reading assignment and list of required paperbacks will be announced in May.

### **Junior English – 2 Semesters (1 credit)**

**Open to:** 11<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks.

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 prose and poetry from the Medieval to the Modern period. Major works include *Macbeth*, *Pride and Prejudice*, *Frankenstein*, *The Importance of Being Earnest*, and *Lord of the Flies*. 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 summer reading assignment and list of required paperbacks will be announced in May.

### **Senior English – 2 Semesters (1 credit)**

**Open to:** 12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

**Required Texts:** Parents must purchase required paperbacks.

Senior English helps students develop greater skill in careful reading, clear communication, and academic writing. Throughout the course, students will analyze how writers offer hope, identify the source of that hope, and compare it to the hope offered through Christ. First semester focus is on academic writing and research, culminating in each



student crafting an argument essay on a student-selected, teacher-approved social issue and presenting his or her findings to the class. Along the way, various essays and informational texts representing multiple perspectives will be analyzed according to their content and rhetorical features. Students will build on previous knowledge of research and writing and learn new patterns (narrative, description, compare and contrast, definition, cause and effect, classification and division, and argument). *They Say, I Say* is the primary text first semester. Second semester students explore the human condition through literature, narrative writing, and non-fiction texts. *Night* by Elie Wiesel is the main text along with *Oedipus Rex*, supplemental book chapters from *The Screwtape Letters*, short stories, poetry, and non-fiction. In the spring semester, students will analyze literature through writing, Harkness discussions, and critical essays. The summer reading assignment and list of required paperbacks will be announced in May.

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

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**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 Honors Sophomore English.

**Course Fee:** \$125 and required paperbacks. The course fee includes an AP Exam fee and a mock exam fee. Students will receive individualized feedback from an AP reader for their mock exam.

**Required Texts:** Parents must purchase required paperbacks.

Students investigate rhetoric and its impact on culture through analysis of notable 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 nonfiction 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 Language and Composition Exam. The summer reading assignment and list of required paperbacks will be announced in May.

### **Advanced Placement Literature and Composition – 2 Semesters (1 credit weighted 1)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher recommendation and a yearly average of 93% or higher in Junior or Sophomore English or 87% or higher in Honors Sophomore English

**Course Fee:** \$125 and required paperbacks. The course fee includes an AP Exam fee and a mock exam fee. Students will receive individualized feedback from an AP reader for their mock exam.

**Required Texts:** Parents must purchase required paperbacks.

This class emphasizes college-level reading and writing. While the short-term goal is to prepare students for the AP 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 *Wuthering Heights*, *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. Other writing activities include informal journaling and reader responses. The summer reading assignment and list of required paperbacks will be announced in May.

### **EGL 1013 English I: Composition – Fall Semester (1 high school credit-weighted .5; 3 hours JBU credit)**

**Open to:** 12<sup>th</sup>

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

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

**Required Texts:** Parents must purchase required paperbacks.

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 exam exemption for this course. The summer reading assignment will be announced in May.

## **EGL 1023 English II: Literary Analysis & Research – Spring Semester (1 high school credit-weighted .5; 3 hours JBU credit)**

**Open to:** 12<sup>th</sup>

**Prerequisite:** Prerequisite: Successful completion of EGL 1013, teacher recommendation.

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

**Required Texts:** Parents must purchase required paperbacks.

Reading and discussing quality literature can be one of the most rewarding and enriching ways to contemplate questions of the human heart. Critical thinking and persuasive writing skills are honed via the study and analysis of literature, including drama, novels, poetry, and short fiction. Major works include *A Doll's House* and *The Joy Luck Club*. 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 helps students understand the universality of good literature. There is no senior exam exemption for this course. Approximately 80% of the grade is based on four literary analysis papers, one for each genre. The remaining 20% is comprised of daily work, Harkness discussion, and short writing assignments.

## **Creative Portfolio: A Study of Storytelling, Writing and Creativity – 1 Semester (.5 elective credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

Forget everything you think you know about creative writing. This course will approach storytelling and crafting creative medium through all genres and through experiential writing. By studying the great storytellers, we will craft our own work and push the boundaries of art as we unravel the mysteries surrounding creative form, character, and the human experience. The course will focus on you and your creative aspirations by beginning with your choice of form as you begin mastering your own voice, conventions, and themes. This will all culminate in the creation of your own portfolio of writing and multimedia creative work that we will work to publish in journals, anthologies, and contests in Arkansas and beyond. If you are an aspiring novelist, screenwriter, poet, animator, director or artist, bring your dreams and we will work to give you a leg-up in the creative world. All great art begins with a good story. Are you brave enough to find yours?

## **Communications**

**Graduation Requirements:** .5 unit of Oral Communication. This requirement is met by the LRCA Oral Communication.

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

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None, Taken during 9th grade year unless an exception is made.

**Course Fee:** None

Oral Communication is a practical class focused on public speaking and communication skills. Students will research, write outlines, and give a variety of speeches; they will learn to speak to inform, entertain, and persuade. They will gain factual knowledge about interpersonal and group communication and practice various scenarios, like giving and receiving feedback as well as managing conflict. Students will also create a resume and participate in a mock job interview as the final.

## **Social Studies**

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

At LRCA, history and social studies are framed and understood in light of the grand narrative of God's Story, deepening student understanding of the historicity of the Savior and the Biblical stories. We approach history, civics, government, geography, psychology, and economics in light of the Scriptural pattern of Creation, Fall, Redemption, and Restoration. As they grow and mature, LRCA students increasingly discern wisdom and folly from the past, recognize challenges and complexities of the present, and embrace a hope for the future. We value exploring multiple perspectives through primary sources and artifacts and investigating interactions between people and governments both local and worldwide. LRCA students and graduates develop great awareness of the social context and its importance to communities, preparing them to actively participate as informed, morally-grounded citizens in local, national, and international communities. We believe that this approach to social studies prepares students to truly love their neighbor as themselves.

<b>Social Studies Course Sequence</b>		
	<b>Typical Course Sequence</b>	<b>Elective Options</b>
<b>9<sup>th</sup> Grade</b>	AP Human Geography (not required)	
<b>10<sup>th</sup> Grade</b>	World History or AP World History	AP Human Geography AP Psychology (qualified students)
<b>11<sup>th</sup>/12<sup>th</sup> Grade</b>	<p style="text-align: center;"><b>1 credit US History</b></p> Modern American History AP US History UCA America in the Modern Era <p><b>.5 credit Economics</b></p> Economics AP Microeconomics <p><b>.5 credit Civics or Government</b></p> Civics AP US Government	AP Human Geography AP Psychology AP Government AP World History AP US History AP Microeconomics

### Economics

#### **Economics & Personal Finance – 1 semester (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

This required course will cover micro/macroeconomics and the foundations of personal finance. Class topics include but are not limited to understanding the stock market, budgeting, building wealth, tithing, decision making, supply and demand, key economic indicators, 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.

#### **AP Microeconomics – 2 Semesters (1 credit weighted 1)**

**Offered alternating years 2023-2024**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher recommendation and strong record of academic coursework in social studies and math.

**Course Fee:** AP Exam Fee (\$100)

AP Microeconomics is best suited for students with an interest in business and finance. This course is the study of principles of economics that apply to the behavior of individuals within an economic system. Units of study include the following: basic economic concepts, supply, demand, marginal decision-making in the context of factor markets, perfect and imperfect competition models, and the role of government in market failure. Students will use graphs, charts, and data to analyze, describe, and explain economic concepts.

### Geography

#### **Advanced Placement Human Geography – 2 Semesters (1 credit weighted 1)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher recommendation and a yearly average of 90% or above from previous history and english class.

**Course Fee:** AP Exam Fee (\$100)

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 socio economic 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).

## History

### **World History – 2 Semesters (1 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**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 inquiry based collaborative learning, group and individual projects, Harkness discussions, note-taking, and writing assignments.

### **Advanced Placement World History – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher recommendation

**Course Fee:** AP Exam Fee (\$100) Amsco AP Modern World History paperback (\$26.00)

AP Modern World History is a year-long, intensive, college-level study of World History that encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. In AP Modern World History, students investigate significant events, individuals, developments and processes from 1200 to the present. Six themes of equal importance — political structures and governance, technology and innovation, humans and the environment, cultural developments and interactions, economic systems, and social interactions/organization — provide areas of historical inquiry for investigation throughout the course. The purpose of the course is to prepare students for success on the College Board's AP exam and to make it possible for students to earn college credit by passing the AP World History exam in May.

### **Modern American History – 2 Semesters (1 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

Modern American History begins with World War I and addresses economic and political issues of the 20<sup>th</sup> and 21<sup>st</sup> 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.

### **America in the Modern Era: US History since 1877 (HST 2302) – Spring Semester Only (1 high school credit .5 weight, 3 hours UCA credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Must have a 3.0 cumulative GPA and a 19 on the ACT Reading section and meet any other requirements from UCA

**Course Fee:** Associated fee from UCA

The basic purpose of this course is to survey American history since Reconstruction. Students will take a deeper dive into US History than the standard course offering but without the associated exam of an AP course. Students will explore social and cultural themes in US History primarily through primary and secondary source readings and discussion. A total score of 70% is necessary for UCA credit to be earned.

### **Advanced Placement United States History – 2 Semesters (1 credit weighted 1)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Teacher recommendation and a yearly average of 90% or above from previous history class.

**Course Fee:** \$130 and required paperbacks. Course fee includes a \$100 AP Exam fee and a \$30 fee for AMSCO AP US History paperback.

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). The course is designed to be a survey of American history. This course will require students to learn the AP writing skills needed for this course as well the ability to analyze and synthesize primary and secondary sources. Longer and more challenging reading assignments will also be required. Additionally a summer assignment is required.

## Political Science

### **Civics – 1 Semester (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

This course begins with the historical context and ideas that led to the creation of the U.S. Government. We move into studying the United States Constitution and the organization, powers, and responsibilities of each branch of government. We then examine the Bill of Rights, Amendments, political parties, and our role as citizens. Keeping up with current events is also a major portion of the course. Assignments include individual and group projects, note-taking, and class discussions.

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

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 90% or above in the current history course and teacher recommendation. Preferred experience in AP US History.

**Course Fee:** AP Exam Fee (\$100) Course Reader (\$15.00)

AP U.S. Government provides students with knowledge along with the 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. Students will be required to have a firm grasp on the foundational documents in American History, including the U.S. Constitution. Knowledge of content will be demonstrated through discussion, stimulus based questions, and argumentative essay questions. A summer reading is required.

## Psychology

### **Advanced Placement Psychology – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Strong interest and aptitude in Chemistry and Biology. Strongly recommend 90% or above in these courses. Preferred prior experience in an AP class.

**Course Fee:** AP Exam Fee (\$100)

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.

## Classical and Modern Languages

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

Communicating in a second language and understanding its culture of origin prepares LRCA students 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 employing 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, we clearly see both the pragmatic and spiritual benefits of learning modern and classical language. In these language classes, students gain a broader perspective of the scope of God’s sovereignty historically and currently, and a deeper understanding of others. This increases cultural IQ, hospitality, and the ability to learn in diverse cultures. We prepare LRCA students to faithfully engage in cultural contexts beyond our campus, both locally and abroad, and to continue learning through language and cultural studies at university and beyond.

<b>Classical and Modern Language Sequence</b>		
<b>* Denotes course required for graduation</b>		
<b>9<sup>th</sup> Grade</b>	*French I	*Spanish I
<b>10<sup>th</sup> Grade</b>	*Honors French II    or    * French II	*Honors Spanish II    or    * Spanish II
<b>11<sup>th</sup> Grade</b>	<b>Advanced electives offered cyclically</b> Honors French Conversation	<b>Advanced electives offered cyclically</b> Honors Spanish Conversation
<b>12<sup>th</sup> Grade</b>	Honors French Grammar & Composition Honors French Children’s Literature Honors French Culture & Travel Honors Selected Readings & Topics in French	Honors Spanish Grammar & Composition Honors Spanish Children’s Literature Honors Spanish Culture & Travel Honors Selected Readings & Topics in Spanish
Elementary Koine Greek		

### French Studies

**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 of the French language. After acquiring these language skills, students will begin to progress toward basic written and spoken communication in French as well as cultural proficiency in the target language. This course will apply higher order thinking skills in performance based assessments while also supplementing perception of native language grammar and articulating basic knowledge of the Christian faith in French.

**French II – 2 Semesters (1 credit)**

**Prerequisite:** French I

**Course Fee:** None

French II provides intermediate level instruction as an extension of concepts learned in French I. 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. Students will strengthen their French communication skills and worldview analysis skills through various projects exploring major target culture components and by focusing on the Christian life.

**Honors French II – 2 Semesters (1 credit .5 weight)**

**Prerequisite:** French I with teacher recommendation

**Course Fee:** None

Honors French II provides intensified intermediate level instruction as an extension of concepts learned in French I. Students will continue to expand their understanding of authentic listening/reading input, complex grammatical structures, verb tenses, 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. Students will strengthen their French communication skills and worldview analysis skills through various projects exploring major target culture components and by focusing on the Christian life.

**Honors French for Travelers – Fall Semester (.5 credit .5 weight)****Prerequisite:** Honors French II or French II with teacher approval**Course Fee:** None

This course is designed to prepare students to use their language skills within the context of international travel to the French-speaking world. Lessons will be conducted in French and will focus on concepts and vocabulary specific to the traveling experience, such as: making hotel reservations, asking for directions, using public transportation, ordering food, shopping, and more. In addition, students will become exposed to major geographic and cultural points of interests that they will likely encounter while abroad. This course is highly encouraged for students participating in J-term travel.

**Honors Conversational French – Fall Semester (.5 credit .5 weight)****Prerequisite:** Honors French II or French II with teacher approval**Course Fee:** None

This course is designed to allow students to practice spoken French and will develop communicative tactics to improve oral expression and conversation. Lessons will be conducted in French and will focus on phrases and vocabulary specific to social contexts such as: introductions and small talk, entertaining, slang, phone conversations, and informal debates. In addition, students will be able to reinforce their foundational understanding of the language in a more natural social setting. A willingness and desire to speak nearly exclusively in French is a must.

**Honors French Grammar and Composition – Spring Semester (.5 credit .5 weight)****Prerequisite:** Honors French II or French II with teacher approval**Course Fee:** Nominal paperback reader fee TBA

This course is designed to reinforce and strengthen students' understanding and application of French grammar in a comprehensive manner. Lessons will be conducted in French and will focus on grammar structures such as: verb conjugations and tenses, pronouns, and more, in order to facilitate fluency. In addition, students will practice and produce various forms of writings as a means to apply these grammar structures. This course takes students into a deeper understanding of their French and is intended for those with a desire to continue their French studies after high school.

**Honors French Children's Literature – Spring Semester (.5 credit .5 weight)****Prerequisite:** Honors French II or French II with teacher approval**Course Fee:** Nominal reader fee TBA

This course is designed to expose students to the whimsical world of French Children's Literature through authentic fairy tales, comics, and fables, as well as translated American classics. Readings, discussions and writing in the course will focus on character analysis, plot summary, and theme. Students will reinforce reading comprehension and strengthen their literary vocabulary throughout the course. In addition, students will expound on their understanding of the foundational virtues of the Christian faith by comparing authentic French works with the accounts from the Bible.

**Honors Selected Readings & Topics in French (.5 credit .5 weight)****Prerequisite:** Accepted proposal by department head and faculty supervisor**Course Fee:** Nominal reader fee TBA

This course is offered on an as-needed basis for students who have either already taken the advanced electives being offered or have demonstrated a particular interest and aptitude in an area of study. Lessons will be conducted exclusively in French in order to increase student fluency and achieve comprehension skills and cultural competency that will serve the student well in post-high school settings. Various topics may include, but are not limited to: a survey of French history and civilization, a thematic literature analysis, translation and interpretation.

## Spanish Studies

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

Spanish I provides novice level instruction in pronunciation, aural/reading comprehension, vocabulary, and basic grammar in the Spanish Language. 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. Students will apply higher order thinking skills on performance based assessments while also supplementing perception of native language grammar and basic knowledge of the Christian faith in Spanish.

## **Spanish II – 2 Semesters (1 credit)**

**Prerequisite:** Spanish I

**Course Fee:** None

Spanish II provides intermediate level instruction as an extension of concepts learned in Spanish I. Students will continue to expand their understanding of listening/reading input, grammatical structures, and vocabulary. The second year of Spanish puts a stronger emphasis on the construction of the language within thematic units that revolve around simulated personal life. Students will strengthen their Spanish communication skills and worldview analysis skills through various projects exploring major target culture components and focusing on the Christian life.

## **Honors Spanish II – 2 Semesters (1 credit .5 weight)**

**Prerequisite:** Spanish I and teacher recommendation

**Course Fee:** None

Honors Spanish II provides intensified intermediate level instruction as an extension of concepts learned in Spanish I. Students will continue to expand their understanding of authentic listening/reading input, complex grammatical structures, verb tenses, and more extensive vocabulary. The second year of Spanish puts a stronger emphasis on the construction of the language within thematic units that revolve around authentic personal life. Students will strengthen their Spanish communication skills and worldview analysis skills through various projects exploring major target culture components and focusing on the Christian life.

## **Honors Spanish for Travelers – Fall Semester (.5 credit .5 weight)**

**Prerequisite:** Honors Spanish II or Spanish II with teacher approval

**Course Fee:** None

This course is designed to prepare students to use their language skills within the context of international travel to the Spanish-speaking world. Lessons will be conducted in Spanish and will focus on concepts and vocabulary specific to the traveling experience, such as: making hotel reservations, asking for directions, using public transportation, ordering food, shopping, and more. In addition, students will become exposed to major geographic and cultural points of interests that they will likely encounter while abroad. This course is highly encouraged for students participating in J-term travel.

## **Honors Spanish Conversation – Fall Semester (.5 credit .5 weight)**

**Prerequisite:** Honors Spanish II or Spanish II with teacher approval

**Course Fee:** None

This course is designed to allow students to practice spoken Spanish and will develop communicative tactics to improve oral expression and conversation. Lessons will be conducted in Spanish and will focus on phrases and vocabulary specific to social contexts such as: introductions and small talk, entertaining, slang, phone conversations, and informal debates. In addition, students will be able to reinforce their foundational understanding of the language in a more natural social setting. A willingness and desire to speak nearly exclusively in Spanish is a must.

## **Honors Spanish Grammar and Composition – Spring Semester (.5 credit .5 weight)**

**Prerequisite:** Honors Spanish II or Spanish II with teacher approval

**Course Fee:** None

This course is designed to reinforce and strengthen students' understanding and application of Spanish grammar in a comprehensive manner. Lessons will be conducted in Spanish and will focus on grammar structures such as: verb conjugations and tenses, pronouns, and more, in order to facilitate fluency. In addition, students will practice and produce various forms of writings as a means to apply these grammar structures. This course takes students into a deeper understanding of their Spanish and is intended for those with a desire to continue their Spanish studies after high school.

## **Honors Spanish Children's Literature – Spring Semester (.5 credit .5 weight)**

**Prerequisite:** Honors Spanish II or Spanish II with teacher approval

**Course Fee:** Nominal reader fee TBA

This course is designed to expose students to the whimsical world of Spanish Children's Literature through authentic fairy tales, comics, and fables, as well as translated American classics. Readings, discussions and writing in the course will focus on character analysis, plot summary, and theme. Students will reinforce reading comprehension and strengthen their literary vocabulary throughout the course. In addition, students will expound on their understanding of the foundational virtues of the Christian faith by comparing authentic literary works with accounts from the Bible.



**Honors Selected Readings & Topics in Spanish (.5 credit .5 weight)**

**Prerequisite:** Accepted proposal by department head and faculty supervisor

**Course Fee:** Nominal reader fee TBA

This course is offered on an as-needed basis for students who have either already taken the advanced electives being offered or have demonstrated a particular interest and aptitude in an area of study. Lessons will be conducted exclusively in Spanish in order to increase student fluency and achieve comprehension skills and cultural competency that will serve the student well in post-high school settings. Various topics may include, but are not limited to: a survey Spanish history and civilization, a thematic literature analysis, translation and interpretation.

**Elementary Koine Greek – 2 Semesters (1 flex credit in either BWV or Modern and Classical Language)**

**Open To:** 11th-12th

**Course Fee:** None

**Required Texts:** *A Reader's Greek New Testament: 3rd Edition; Basics of Biblical Greek: 4th Edition* by William Mounce; *Basics of Biblical Greek Workbook: 4th Edition* by William Mounce

The course focuses on the forms, grammar, vocabulary, and syntax of Koine Greek for the purpose of translating and interpreting the Greek New Testament. English bibles are incredible translations, but they are just that: translations. In this class, students get the opportunity to plumb the depths of the original language in which the New Testament was written. Students will come to see more clearly the lasting truths of who God is, who humanity is, and how humanity participates in his greater plan of redemption. Furthermore, many debates within Christianity are over language found in the New Testament. Students will be equipped to wrestle with the text as it was revealed to humanity and form their own translations. Lastly, students will be exposed to the richness of personal spiritual formation found in grappling with the truths of the New Testament in the original language.

**Biblical Worldview**

**Graduation Requirements:** 1 unit for each year enrolled at LRCA. The information below explains the requirements for each grade level.

Biblical Foundation and Biblical Worldview classes are at the core of the student experience at LRCA. Grounded in the metanarrative of Scripture, students learn deep Truths about God the Father, the Son, and the Holy Spirit, complementing teaching at home and church. With a focus on Biblical literacy and practice applying scripture to life inside and outside the school setting, students have opportunities for authentic self-reflection on their spiritual journey. As students mature, we prepare them for encountering competing worldviews about identity, life, and ethics, focusing on a greater understanding of Christian thought as well as the big ideas that have emerged on the timeline of Western intellectual history. Our ultimate goal is for students to apply the essentials of the Christian faith to discern Truth from untruth and to reflect Christ in word and deed to the world around them. **Note:** Beginning with the class of 2026 Biblical Ethics and Culture will replace Apologetics as a graduation requirement. For all students graduating in 2025 either Apologetics or Biblical Ethics will meet this requirement.

Grade Level	Course Sequence	
	<b>* Denotes course required for graduation</b>	
<b>9<sup>th</sup> Grade</b>	*New Testament & Life of Christ	
<b>10<sup>th</sup> Grade</b>	*Old Testament & Faithfulness of God	
<b>11<sup>th</sup>- 12<sup>th</sup> Grade</b>	*Christian Ethics *Inquiry in Worldview Frameworks	<b>Additional BWV Courses</b> Fundamentals of the Faith World Religions and Culture Christianity of Science Marriage and Family Heretics and Heroes Elementary Koine Greek OBU Survey of Bible OBU Interpreting the Bible
<b>10<sup>th</sup>-12<sup>th</sup> New Students</b>	Unless an exception is granted based on knowledge of the Bible, new students will be required to complete the Sequence of Scripture course before participating in the semester courses.	

### **Sequence of Scripture: From Creation to Completion – 1 Semester (.5 credit)**

**Prerequisite:** None. Required for transfer students entering 10<sup>th</sup>-12<sup>th</sup> grades

**Course Fee:** None

**Required Text:** ESV Student Study Bible (students required to purchase)

This course is for students who enter LRCA after freshman year. It combines content from both freshmen and sophomore years to provide a foundation for the upper level Biblical Worldview courses. Students will learn the story of God, his people and the gospel as seen in the Old and New Testaments. First semester focuses on the covenant relationship between God and his people (Genesis, Exodus, Samuel, and Kings). Second semester focuses on the life of Christ and the early church (John, Acts, Romans, and Hebrews). In addition to gaining a greater understanding of the continuity between the Old and New Testaments, students will be challenged to embrace the truth claims grounded in the person of Jesus Christ. Seeing Jesus Christ in the Old Testament and affirming the New Testament as the continuation of God's relationship to man are primary learning goals.

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

**Prerequisite:** None. Required 9<sup>th</sup>

**Course Fee:** None

**Required Text:** ESV Student Study Bible (parents required to purchase)

This introductory course focuses on the life, work, and claims of Jesus Christ. First semester consists 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 evidence 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 10<sup>th</sup>

**Course Fee:** None

**Required Text:** ESV Student Study 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 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 9<sup>th</sup> grade course is 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.

### **Inquiry in Worldview Frameworks – 1 semester (.5 credit, required for graduation)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Required Text:** ESV Bible, *The Universe Next Door 6<sup>th</sup> edition* 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 19<sup>th</sup> century Iconoclasm (Darwin, Marx, Freud, and Nietzsche), including a selection of primary texts. The influential ideas of the Modernists 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:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None

**Required Text:** ESV Student Study 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.

### **Heretics and Heroes – 1 Semester (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None

Polycarp, Perpetua, Athanasius, and Augustine... 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.

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

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None

Many secular and religious systems are competing for our devotion in our culture. This course is designed to introduce and examine Christian doctrine in an 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.

### **Christian Ethics – 1 Semester (.5 credit- required for graduation)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None

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.

### **World Religions and Culture – 1 Semester (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** None

A basic understanding of world religions is incredibly useful to Christians who engage with their neighbors. Followers of Jesus are called to love. In a pluralistic society, loving others to salvation in Christ often means identifying how they view the world, specifically who and how they worship. While studying the other major religions of the world, students will see more deeply how Jesus is the only Way and Truth and all Life is in Him.

### **Ouachita Baptist Survey of the Bible (Core 1113) – 1 Semester (1 high school credit .5 weight, 3 hours OBU credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** \$100 + textbooks

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 high school credit .5 weight, 3 hours OBU credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

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

**Course Fee:** \$100 + required textbooks

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

**Elementary Koine Greek – 2 Semesters (1 flex credit in either BWV or Modern and Classical Language)****Open To:** 11th-12th**Course Fee:** None**Required Texts:** A Readers Greek New Testament: 3rd Edition; Basics of Biblical Greek: 4th Edition by William Mounce; Basics of Biblical Greek Workbook: 4th Edition by William Mounce

The course focuses on the forms, grammar, vocabulary, and syntax of Koine Greek for the purpose of translating and interpreting the Greek New Testament. English bibles are incredible translations, but they are just that: translations. In this class, students get the opportunity to plumb the depths of the original language in which the New Testament was written. Students will come to see more clearly the lasting truths of who God is, who humanity is, and how humanity participates in his greater plan of redemption. Furthermore, many debates within Christianity are over language found in the New Testament. Students will be equipped to wrestle with the text as it was revealed to humanity and form their own translations. Lastly, students will be exposed to the richness of personal spiritual formation found in grappling with the truths of the New Testament in the original language.

**The Science of Christianity: Conflict or Cooperation? - 1 Semester (.5 flex credit in either BWV or Science)****Open to:** 11<sup>th</sup>-12<sup>th</sup>**Prerequisite:** Completion of NT and OT courses or permission of department**Course Fee:** None. Students will purchase required text.

There has been a cultural and academic divide between religion and science for several centuries. It is an unfortunate modern distinction that isn't true to reality. In fact, Christianity has the best reasons to appreciate, understand, and utilize science. This is where we dive deep into what we know (and also to admit what we don't know) from modern discoveries in science, then decide how to approach science from a Christian worldview while still holding fast to Scripture.

## Fine Arts

### **Graduation Requirement:** .5 unit

The Arts at Little Rock Christian seeks to cultivate the interests and talents of students by providing a variety of venues for student learning, competition, and achievement. 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

The performing arts provide a comprehensive, balanced, and sequential learning experience in theatrical and musical arts. Performing arts programs are designed with rigorous curriculum, competition, cross-curricular experiences, and opportunities to perform through partnerships locally and abroad.

## Theatre

### **Theatre I: Theatre Appreciation – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**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.

### **Theatre II: Technical Theatre – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Theatre I: Theatre Appreciation

**Course Fee:** \$20

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.

### **Theatre II: Acting and Directing – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Theatre I: Theatre Appreciation

**Course Fee:** None

Designed for the serious theatre student, Acting and Directing develops skills in acting as well as directing and play production. Students will explore various styles of acting and rehearse scenes and monologues. 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.

### **Foundations in Dance I – Fall Semester (.5 PE credit)**

See Physical Education and Health Section.

### **Foundations in Dance II – Spring Semester (.5 PE credit)**

See Physical Education and Health Section.

## Music

### **Warrior Choir – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**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.

**Warrior Choir: Honors Track – 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup> with 2 semesters high school choir experience and demonstrated musical leadership, interest, and commitment.

**Course Fee:** same as Warrior Choir

Honors Warrior Choir is offered as a specialty track of Warrior Choir. The courses meet and run simultaneously during the same block. In addition to and independent of Warrior Choir, an honors student is committed to private vocal lessons, encouraged to participate in a music ensemble or worship team on or off-campus, competes in vocal assessments, such as All-Region Choir, and competes the honors music project of their choice (such as composition, directing, music theory, music education, etc.).

**Warrior Band – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>- 12<sup>th</sup>

**Prerequisite:** Most students will enter High School Band with two plus years of experience, but any student that has the desire to learn a band instrument is encouraged to join the band.

**Estimated Course Fee:** \$100 + Uniform Fee (varies \$25-\$100)

The Warrior 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 (full year).

**Warrior Band: Honors Track - 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup> with 2 semesters high school band experience and demonstrated musical leadership, interest, and commitment.

**Course Fee:** same as Warrior Band

Honors Warrior Band is offered as a specialty track of Warrior Band. The courses meet and run simultaneously during the same block. In addition to and independent of Warrior Band, an honors student is committed to private music lessons, encouraged to participate in a music ensemble or worship team on or off-campus, competes in assessments, such as All-Region Band, and competes the honors music project of their choice (such as composition, directing, music theory, music education, etc.).

**Warrior Orchestra – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Most students will enter High School Band with two plus years of experience, but any student that has the desire to learn a band instrument is encouraged to join the band.

**Estimated Course Fee:** \$100 + Concert attire (\$100 new orchestra members only)

The Warrior 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. Orchestra is a full year class.

**Warrior Orchestra: Honors Track - 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup> with two semesters high school orchestra experience and demonstrated musical leadership, interest, and commitment.

**Course Fee:** same as Warrior Orchestra

Honors Warrior Orchestra is offered as a specialty track of Warrior Orchestra. The courses meet and run simultaneously during the same block. In addition to and independent of Warrior Orchestra, an honors student is committed to private music lessons, encouraged to participate in a music ensemble or worship team on or off-campus, competes in music assessments, such as All-Region Orchestra, and competes the honors music project of their choice (such as composition, directing, music theory, music ed, etc)

## VISUAL ARTS

Visual arts seek to refine the gift of expression and creativity reflected in each student through exemplary art instruction with depth and integrity. Students develop an 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.

<b>ENTRY LEVEL Art and Design Courses</b>	<b>ADVANCED Art and Design Courses</b>
Drawing I Architectural Drawing and Design Art and Design I Ceramics I Creative Publishing: Magazine Digital Design Multimedia Design & Publication Yearbook Design & Publication	AP 2D Art and Design AP 3D Art and Design AP Drawing Art and Design Ceramics II Creative Publishing: Book Drawing II Art and Design II (Honors) Art and Design III (Honors) Ceramics III (Honors) Senior Portfolio (Honors) Painting

### Studio Arts

#### **Drawing I – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**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 portraiture.

#### **Drawing II – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**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, and also explore new techniques such as printmaking. Emphasis will be given to developing a personal style, with attention to student-led critique and evaluation.

### **Architectural Drawing and Design – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** \$20

This is an introductory level drawing course designed for students that have an interest in architecture and other design based careers. This class studies the basic elements and principles of design with a focus on creating perspective drawings, building designs and orthographic sketches. Students are introduced to three-dimensional form and space-making in the drawing world and they will use the building blocks of design in creating 2D and 3D drawings. Through a variety of freehand and technical drawing exercises and an understanding of industry standards, students will have a foundation and eye for architectural design that can be a stepping stone for future career paths.

### **Painting I – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Drawing I 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.

### **Painting II – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup>- 12<sup>th</sup>

**Prerequisite:** Drawing I and Painting I OR Art and Design I

**Course Fee:** \$45

This is an advanced level course designed for students to refine their painting skills and techniques with an emphasis in developing independence and personal artistic expression. This semester course will give space for students to create meaningful paintings from observation and imagination as they apply the elements and principles of designs learned in previous courses. Students will continue to explore color, composition and expression while working in the mediums of watercolor, acrylic and oil. With continued exposure to Art movements throughout history, students will nurture individual growth as a painter developing technical mastery.

### **Art and Design I – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**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.

### **Art and Design II (Honors) – 2 Semesters (1 credit .5 weight)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Art and Design 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 Art and Design 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. Art and Design II requires students to participate in art competitions.



### **Art and Design III (Honors) – 2 Semesters (1 credit .5 weight)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Art and Design 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. Art and Design 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. Art and Design III requires students to participate in art competitions and prepare work for gallery submission.

### **Senior Portfolio (Honors) – 2 Semesters (1 credit .5 weight)**

**Open to:** 12<sup>th</sup>

**Prerequisite:** Senior status, at least one honors 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 multimedia 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. Additionally, students may submit to the AP Board.

### **AP 2D Art and Design – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** One year of study in 2D art course (digital, studio, drawing, or painting) OR by approval based on student portfolio review

**Course Fee:** \$145 (AP Exam Fee \$100 + 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. Students choose an essential question, research and explore this question, and respond artistically to the chosen essential question demonstrating their depth of understanding of two-dimensional design. Students entering this course should be familiar with the principles of design and elements of art, have experience with multiple mediums and techniques for two-dimensional artmaking, and should be dedicated to diligent creative work. Students have the freedom to choose style, method, and medium of all work. Students must submit a portfolio to the AP Board.

### **AP 3D Art and Design – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** One year of study in 3D design (Ceramics, independent study, OR by approval based on student portfolio review)

**Course Fee:** \$160 (AP Exam Fee \$100 + supply fee \$60)

AP 3D Art and Design develops students' ability to creatively solve two-dimensional design issues, critique and evaluate work, and create a successful portfolio. Students choose an essential question, research and explore this question, and respond artistically to chosen essential question demonstrating their depth of understanding of three-dimensional design. Students entering this course should be familiar with the principles of design and elements of art as they relate to sculpture. Students should have experience with multiple methods of sculpture-making and should be dedicated to diligent creative work. Students have the freedom to choose style, method, and material of all work. Students must submit a portfolio to the AP Board.

## **AP Drawing – 2 Semesters (1 credit weighted 1)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** One year of study in drawing art course (digital, studio, or drawing) OR by approval based on student portfolio review

**Course Fee:** \$145 (AP Exam Fee \$100 + supply fee \$45)

AP Drawing develops students' technical and expressive abilities in drawing, critique and evaluate work, and create a successful portfolio. Students choose an essential question, research and explore this question, and respond artistically to chosen essential question demonstrating their depth of understanding of drawing techniques and mastery of media. Students entering this course should be familiar with the principles of design and elements of art, have experience with multiple drawing mediums and techniques, and should be dedicated to diligent creative work. Students have the freedom to choose style, method, and medium of all work. Students must submit a portfolio to the AP Board.

## **Ceramics**

### **Ceramics I – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup> - 12<sup>th</sup>

**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 (.5 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**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 the 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. A Biblical world perspective drives this class as students progress in knowledge of and experience with the creative arts.

### **Ceramics III (Honors) – 1 Semester (.5 credit)**

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**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 Design**

### **Digital Design – 1 Semester (.5 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

This is an introductory level digital design course created for beginning students who are eager to learn the basic elements and principles of design. This course is intentional to help students understand the process for good design from idea development to digital content. Students will use a variety of mediums and Adobe Creative Suite to help them practice skills and show their understanding of concepts such as balance in design, unity, color theory, rhythm and typography. There is an emphasis on helping students create a solid foundation and eye for good design so that they might use their giftedness in practical ways both at LRCA And beyond.

**Creative Publishing: Books – Fall Semester Only (.5 credit)****Open to:** 11<sup>th</sup>-12<sup>th</sup>**Prerequisite:** Drawing I or Art and Design I**Course Fee:** \$50 supply fee

ProCreate and Adobe InDesign are the key tools that creative illustrators will learn to use in this one-semester course to help bridge the gap between traditional art mediums and the digital world. Using industry-standard software, students will follow generally accepted design principles and use their original artwork and text to plan, design, and public their own unique 16-20 page illustrated book. From inspiration and design to the finished printed product, emphasis will be placed on guiding and equipping students to effectively plan and manage the entire publication process.

**Creative Publishing: Magazine – Spring Semester Only (.5 credit)****Open to:** 9<sup>th</sup> - 12<sup>th</sup>**Prerequisite:** Digital Design recommended**Course Fee:** \$50 supply fee

Students in this one-semester class will understand and be able to apply fundamentals of page design to create and publish the school's award-winning literary magazine. Using Adobe InDesign, the industry-standard desktop publishing software, students will design and layout the magazine from cover to cover. They will also work as a team, under a peer leadership structure, to collect, critically evaluate, and edit verbal and visual content for the magazine, all created by fellow students.

**Multimedia Design and Publication – 2 Semesters (1 credit)****Open to:** 9<sup>th</sup>-12<sup>th</sup>**Prerequisite:** Students are selected via an application & interview process**Course Fee:** None

This year-long course will provide creative students with a digital forum through which they can practice telling the stories of the people and issues that are important to them. Using the industry standard Adobe Creative Suites, students will learn the basics of design, layout, photography, videography, and journalistic writing techniques for print, online, social media, and other 21<sup>st</sup> century platforms. Students will explore and create in a fast-paced, structured yet free-flowing environment that is both collaborative and individually focused for the ultimate goal of publication.

**Yearbook Design and Publication – 2 Semesters (1 credit)****Open to:** 9<sup>th</sup>-12<sup>th</sup>**Prerequisite:** Students are selected via an application & interview process**Course Fee:** None

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.

## Video Production Electives

**Digital Video I – 1 Semester (.5 credit)****Open to:** 9<sup>th</sup>-12<sup>th</sup>**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 – 1 Semester (.5 credit)****Open to:** 9<sup>th</sup>-12<sup>th</sup>**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.

## Additional Electives

### **Honors Senior Capstone – 2 Semesters (1 credit .5 weight)**

**Open to:** 12<sup>th</sup>

**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. See Mr. Foster for details.

**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.

### **Leadership - Student Government Association – 2 Semesters (1 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** 10<sup>th</sup> - 12<sup>th</sup> graders are selected by a panel of elected teachers and administrators during the previous spring semester. Students interested in Leadership must complete and submit an application and take part in a group and independent interview in order to be considered.

9<sup>th</sup> graders are selected to the council in August. 9<sup>th</sup> graders will receive an email before the fall semester begins prompting them to fill out an application if interested. Applicants will participate in a group and independent interview during the first two weeks of the term in order to be considered.

**Course Fee:** A fee is required for purchasing the two required books read during the year.

Under the direction of student leaders and the faculty advisor, students in this class will each hold a position on the council where they will work as a team to brainstorm, organize, and lead events for the student body throughout the school year. Students will grow in leading others and leading themselves through regular Harkness discussions on leadership books and mentorship meetings with administrators. Students will regularly reflect independently and as a group on their leadership development and show what they are learning through executing their events. The council will be held to high standards and will learn life skills as they are pushed to work in a fast-paced environment where meeting deadlines and managing one's time is essential. Students selected to be on the council are encouraged to attend a summer retreat where friendships are developed and the council brainstorms for the school year.

### **Academic Preparation and Planning – 1 or 2 semesters (0 credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Fee:** None

Students may elect to use one block of their schedule for Academic Preparation and Planning each semester. There is no grade or credit given for this block. Students are expected to use the block for school related activities. 9<sup>th</sup> and 10<sup>th</sup> grade students are assigned to a supervised AC Prep and Plan block in classrooms. Qualified 11<sup>th</sup> grade students are assigned to an unsupervised AC Prep and Plan block in the HS commons. 12<sup>th</sup> grade students in good academic and behavioral standing have the privilege of leaving campus during their AC Prep and Plan block. All students are expected to use this time to check email, update calendars, study, plan, and take care of tasks that help them succeed academically. Students are expected to steward this time according to the Warrior Way and use it to practice becoming more independent in learning to manage their time and resources.

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

**Open to:** 10<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Faculty sponsor and approval of Ms. Fullerton. Application required.

**Course Fee:** 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 Service, Tech Assistant, and Lab 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 making copies, cleaning and organizing, 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 Honors Senior Capstone in that it is not relegated to seniors and not driven by a student selected research question or task. Students may not take Service and Practicum in the same semester.

### **Service – 1 or 2 Semesters (.5 credit each semester)**

**Open to:** 12<sup>th</sup>

**Prerequisite:** Students must meet each of the following criteria: a good GPA, must have good attendance including low checkouts and tardies, and have a clean disciplinary record their junior year. Students will complete an application and be selected for the position.

**Course Fee:** None

Service student is a trusted position on the LRCA campus. Students must be able to work well with adults and fellow students. Greeting visitors to the office, answering phones professionally, maintaining confidentiality, and using discretion are required. Students may also be asked to work with teachers and run errands on campus. Additionally, sanitizing and cleaning are part of the activities with which some service workers assist. Students who serve must be highly trustworthy and professional in their demeanor and communication. Credit will be indicated as Pass or Fail and is not figured into the GPA. Students may not take Service and Practicum in the same semester.

## **Physical Education and Health**

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

With God's call to treat our bodies as a temple in mind, LRCA students learn to practice healthy and safe living and also gain appreciation for a variety of fitness activities, games and sports. We believe that instilling a desire to live a healthy and active life is a vital component to student growth and development. LRCA students practice good sportsmanship and respecting others during play. They learn teamwork, serve others, and develop the character quality of winning and losing with grace. Games and competitions, both in class and outside of school, allow them to grow and develop resilience and humility. We prepare LRCA students to develop healthy habits that will serve them well for years to come.

### **Health and Safety – 1 Semester (.5 Health and Safety credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>, typically taken 9<sup>th</sup> 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 P.E. credit)**

**Open to:** Female Students 9<sup>th</sup>-12<sup>th</sup> who have not yet received the required PE credit.

**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 P.E. credit)**

**Open to:** Male Students 9<sup>th</sup>-12<sup>th</sup> who have not yet received the required PE credit.

**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.

### **Foundations in Dance I – Fall Semester (.5 PE credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** None

**Course Supplies:** Jazz Shoes and Tap Shoes (new or gently used)

This course is designed to give the performer the essential training in various dance techniques, an understanding of the structure behind stage choreography, and an insight into the necessary showmanship and performance of that choreography. Students will explore various dance styles (tap, jazz, ballet, modern) through technical training and explore their historical context and artistic impact on the musical theatre genre.

### **Foundations in Dance II – Spring Semester (.5 PE credit)**

**Open to:** 9<sup>th</sup>-12<sup>th</sup>

**Prerequisite:** Foundations in Dance I

**Course Supplies:** Jazz Shoes and Tap Shoes (new or gently used)

This course is designed to give the performer additional training in various dance techniques, an understanding of the structure behind stage choreography, and an insight into the necessary showmanship and performance of that choreography. Students will explore various dance styles (tap, jazz, ballet, music theatre) through technical training and explore their historical context and artistic impact on the musical theatre genre. Students will participate in more advanced dances and learn how to choreograph as well.

### **Foundations of Sports Medicine – (.5 credit)**

**Open to:** 11<sup>th</sup>-12<sup>th</sup>

**Prerequisites:** Interest in the medical field as a possible career, completion or current enrollment in Health and Safety or Anatomy

**Course Fee:** \$45

This course provides students with a general overview of athletic training, sports medicine, and its history. It includes introductory information about the athletic trainer's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management, and administrative functions. This course is intended to help students gain an understanding of sports medicine, various disciplines, and the role they play in the physically active community. Students enrolled in this course will not provide direct patient care without the supervision of a certified athletic trainer.

### Varsity Sport PE Credit and Team Athletics Blocks

Students who participate in Varsity Swim/Dive, Softball, Wrestling, Track, Tennis, Golf, Bowling may also receive a .5 credit once on their transcript that satisfies the PE requirement. This credit is Pass/Fail and is not figured into the GPA. Students who participate on any of the teams listed in the charts below will be assigned to an athletic block. Each semester is .5 PE credit. Grade is figured into the GPA.

For additional information related to Athletic Block requirements and team sports, please consult the LRCA Athletic department. On the Course Selection Form, please request the team that you will be playing for and note the block that will be used each semester.

9th Males			9th Females		
JH Basketball	1st Sem A1	2nd Sem A1	JH Basketball	1st Sem B1	2nd Sem B1
JH Football	1st Sem A1	2nd Sem A4	JH Volleyball	1st Sem B1	2nd Sem B4
Cross Country	1st Sem B4		Cross Country	1st Sem B4	
Soccer		2nd Sem A4	Soccer		2nd Sem B4
Baseball		2nd Sem A4	Cheer	1st Sem B4	2nd Sem B4
			Pom	1st Sem A4	2nd Sem A4
10th-12th Males			10th-12th Females		
HS Basketball	1st Sem A4	2nd Sem A4	HS Basketball	1st Sem B4	2nd Sem B4
HS Football	1st Sem A4	2nd Sem A4	HS Volleyball	1st Sem B4	2nd Sem B4
Cross Country	1st Sem B4		Cross Country	1st Sem B4	
Soccer		2nd Sem A4	Soccer		2nd Sem B4
Baseball		2nd Sem A4	Cheer	1st Sem B4	2nd Sem B4
			Pom	1st Sem A4	2nd Sem A4



Little Rock Christian Academy

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