

# LINCOLN CHRISTIAN SCHOOL

# SECONDARY COURSE DESCRIPTIONS



(UPDATED FOR 2021-22)

## TRANSITION GRADES COURSES (Grades 7 & 8)

7th Grade	8th Grade
Bible	Bible
English	English
Reading	Reading
Math (Math 7 or Pre Algebra)	Math (Pre Algebra or Algebra)
Science	Science
History	History
Music Options: Choir, Band, Strings, Band/Choir, Strings/Choir	Music Options: Choir, Band, Strings, Band/Choir, Strings/Choir, General Music
Quarterly Classes (T/Th): Art, Computer, Health, Journalism	Quarterly Classes (M/W/F): Art, Computer, Leadership, Learning & Living
Physical Education: M/W/F, all year	Physical Education: T/Th, all year

### Bible 7

Bible 7 presents the major stories, characters, and teachings of the Old Testament while focusing on three main themes: Creation, Fall, and Redemption. Students are taught to understand how the Old Testament lays the foundation for the Gospel. Students will connect the dots and see how the entire Old Testament tells one unified story that all points to Jesus!

### Bible 8

Bible 8 covers Jesus' life, from His miraculous birth to His glorious resurrection and everything in-between. We will see how the Gospel message is highlighted at every step of Jesus' ministry. Students will be challenged and encouraged in their own spiritual journey as we walk alongside Jesus, exploring the Life of Christ.

### English 7

English 7 presents clear instruction and offers plenty of practice in writing, grammar, and vocabulary. This includes an overview of the Writing Process and many focused writing activities. We review all eight parts of speech, the five basic sentence patterns, usage concepts such as subject-verb agreement and clear pronoun reference, and mechanics. Writing projects include a biographical sketch, a literary essay, a short story, journals, a Gospel tract, and poetry. The ultimate goal is to produce writers and speakers who can communicate with both nuance and conviction.

## **Reading 7**

Reading 7 is a course that focuses on creating thoughtful readers who not only understand what they read, but can evaluate what they read through the lens of the Scripture. This course emphasizes student reading comprehension across multiple genres while utilizing a variety of strategies, including text analysis, research, compare/contrast, vocabulary study, and story analysis. The ultimate goal is to produce discerning, life-long readers who are successful in future endeavors

## **English 8**

In English 8 students will develop writing and communication skills in alignment with Nebraska Language Arts Standards for Grade 8. Students will develop academic and content vocabulary along with speaking and listening skills. They will advance their grammar skills and utilize the writing process to produce a variety of writing modes in both print and digital forms.

## **Reading 8**

In Reading 8 students will continue to solidify reading proficiency as they explore various genres through reading nonfiction, folklore, novels, short stories, and drama. In alignment with Nebraska Language Arts Standards for Grade 8, reading strategies, critical thinking, vocabulary building, speaking, and listening comprise elements of Reading 8. Throughout the year, students will also explore various genres through independent reading.

## **Math 7**

In this course, students will develop and apply their skills in problem solving through the study of integer operations, operations on rational numbers (focusing on percents, decimals, and fractions), expressions, equations, proportional reasoning (including discounts, interest, taxes, measurement conversions and scale drawings), and basic geometrical ideas (including area, volume, and angle relationships). Students will also use probability and statistical reasoning to make inferences about populations and to represent data using both numerical and graphical summaries. Through the study of these, students can grow in their appreciation of the exactness, orderliness, and completeness with which God has designed His creation.

## **Pre-Algebra**

- *NOTE: Enrollment determined based on criteria including grades, MAP scores, and teacher input.*

Pre-algebra devotes time continuing to develop skills with basic operations on integer and rational numbers, extending these to basic operations on monomials. A large focus is on solving multi-step linear equations and in representing and analyzing multiple representations of linear functions. We will also study angle relationships, rigid transformations, coordinate geometry, the Pythagorean Theorem, and volumes of solids. Through the study of these, students can grow in their appreciation of the exactness, orderliness, and completeness with which God has designed His creation.

## **Algebra 1**

- *1 year; 10 credits*

- *Required High School Credit: Math*

- *NOTE: This course does calculate into high school GPA; enrollment is determined based on criteria including grades, MAP scores, and teacher input.*

This course introduces students to the basic structure of Algebra through the use of real number properties and operations, linear equations and systems of linear equations (touching on absolute and exponential equations), inequalities, polynomials, quadratics, and factoring. Throughout the course, we will focus on multiple representations of functions including both graphical and algebraic

representations. Through the study of these, students can develop an appreciation of the exactness, orderliness, and completeness with which God has designed His creation.

### **Science 7**

In Life Science, students will learn to view God's creation through a Christian worldview using labs, group work, projects, and various other instructional models. Students will study all types of living organisms, such as microorganisms, plants, animals, and humans including their organization and life processes.

### **Science 8**

Earth Science teaches students to view God's creation through a Christian worldview using labs, group work, projects, and various other instructional models. Students will study weather, oceanography, volcanoes, earthquakes, and rocks and minerals.

### **History 7**

Students explore the civilizations, both old and new of the world. As the Middle East, Africa, Europe, Asia, and Oceania are studied, students will compare and contrast what makes each area unique to our own nation, while also marveling at God's Creation in each continent.

### **History 8**

Understanding why things happen guides students' understanding in History 8. Students will examine U.S. history from discovery through World War One using primary and secondary sources, and critical thinking skills.

### **Junior High Band**

- *7th & 8th grade, all year*
- *M-F and M/W/F options*

Junior High Band is open to beginning to advanced students on all instruments and focuses on building confidence on each student's instrument with some performance opportunities throughout the year.

### **Junior High Strings**

- *7th & 8th grade, all year*
- *M/W/F*

Students in grades 7-8 at all ability levels are welcome to join this performance-based group. No audition is necessary. Students practice and perform a wide variety of styles of music at a variety of events throughout the year.

### **Junior High Choir**

- *7th & 8th grade, all year*
- *T/Th*

Students in grades 7-8 at all ability levels are welcome to join this performance-based group. No audition is necessary. Students practice and perform a wide variety of styles of music at a variety of events throughout the year.

## **General Music**

- 8th grade, all year

- M/W/F

Based on the Nebraska Fine Arts Standards for Music, students in General Music class will learn how important God's gift of music is and how it enhances His world around us. Students will recognize how much of a part music plays in the movies, musicals, and advertising, and be able to identify the unique styles of music in history, in musicals, and in hymns & carols. The history of music and music in history, music as an art, different composers, and time periods will be studied. Students will discover music in their own lives, create a soundtrack of our life, compose with apps, and write lyrics. Students will try their hand at different ways of making music (bucket drumming and at-home instruments). Some music theory and note recognition are reviewed in case a student should choose to return to one of the performance classes. Concert attendance for General Music is not required.

## **Art 7**

- 7th Grade, 1 quarter

Based on the Nebraska K-12 Fine Arts Standards for Visual Arts, Art 7 consists of formative and summative projects based around the elements and principles of art. Students will learn new skills and techniques in painting, drawing, sculpture, and clay while creating 2D and 3D art. Students practice craftsmanship, care & safety of materials, recognize the process of making art, and increase confidence in students' abilities to make art. Students learn to understand and appreciate why we create art, how to talk about art, examine art in God's world around us, and view some famous artists and their work!

## **Computer 7**

- 7th Grade, 1 quarter

## **Health 7**

- 7th Grade, 1 quarter

Students learn to understand and explain the Four Areas of Total Health—Biblical, Mental, Emotional, and Physical. Students work on projects that help them learn how to be strong in these areas in their God-given lives. Students discover their strengths, interests, and goals.

## **Journalism 7**

- 7th Grade, 1 quarter

Students explore media, both print and digital. Students will learn parts of a newspaper, news values, how to interview, and how to discern fake news. Students will write both news and feature stories, a restaurant review, and other news features.

## **Art 8**

- 8th Grade, 1 quarter

Based on the Nebraska K-12 Fine Arts Standards for Visual Arts, Art 8 consists of formative and summative projects that review the elements and principles of art. Students will learn new skills and techniques in painting, drawing, sculpture, and clay while creating 2D and 3D art. Students practice craftsmanship, care & safety of materials, recognize the process of making art, and increase confidence in students' abilities to make art. Students learn to understand and appreciate why we create art, how to talk about art, examine art in God's world around us, and view some famous artists and their work! Art 8 deepens Art 7 while preparing students for high school art if they should choose to continue their studies in art. Students are given more choice in their projects to make decisions and examine ideas.

## Computer 8

- 8th Grade, 1 quarter

In Computer 8, keyboarding skills and accuracy are practiced, the Google suite is emphasized (with specific focus on slides and calendar), writing of formal emails is addressed, and video making/editing are explored.

## Leadership 8

- 8th Grade, 1 quarter

Through discussions, lectures, and structured activities leadership is examined from a Biblical perspective with practical applications.

## Learning and Living 8

- 8th Grade, 1 quarter

Students gain skills in analysis, communication, and teamwork as they work with STEM projects. Students also gain and practice skills in budget planning and sewing. The quarter class ends with students discussing and analyzing how to have their identity based in Christ.

## Spanish 8

- 8th Grade, 1 quarter

Students interact with the Spanish language with focus on basic sounds and vocabulary.

## Physical Education

- 7th grade, M/W/F, all year

- 8th grade, T/Th, all year

This course offers an introduction into concepts of lifetime wellness and proper biomechanics of lifting weights. Proper lifting techniques are taught using both bodyweight exercises and lifts. We also play a game or two here and there.

## HIGH SCHOOL COURSES (Grades 9-12)

Graduation Requirements	
<b>BIBLE:</b> 4 years/40 credits	<b>FINE ARTS:</b> 2 semesters/10 credits
<b>ENGLISH:</b> 4 years/40 credits + Speech: 1 semester/5 credits	<b>FOREIGN LANGUAGE:</b> not required, but 2 years/20 credits recommended for some universities/majors
<b>MATH:</b> 3 years/30 credits (4 years recommended for some colleges/universities)	<b>PHYSICAL EDUCATION:</b> 2 semesters/10 credits
<b>SCIENCE:</b> 3 years/30 credits	<b>PRACTICAL ARTS:</b> 2 semesters/10 credits (Careers & Consumerism: required, 5 credits)
<b>SOCIAL STUDIES:</b> 3 years/30 credits	<b>TECHNOLOGY:</b> 1 semester/5 credits

210 Required Credits + 30 Elective Credits =  
240 Total Credits Required for Graduation

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## **BIBLE**

*Bible classes seek to equip students to become reflections of Christ in their spheres of influence even beyond high school. Courses are designed to equip them with the skills to study, interpret, and apply the Word of God to their personal relationship with Christ. The curriculum is designed to root and establish students in their faith while equipping them to grow in spiritual wisdom and understanding. Students will also be equipped to identify and apply a Christ-centered theistic worldview and able to personalize, articulate, apply and reproduce their faith in all areas of life.*

*(Placement of transfer and international students will be based on their current level of spiritual development.)*

### **Bible 9**

- 1 year; 10 credits
- Required Credit: Bible

This class focuses on inviting students to build a solid foundation of belief in the person of Christ and His teachings. Students will examine the Christ-centered Theistic worldview in comparison to other major worldviews and will gain an understanding of what it means to apply God's invitations to love Him with all of our hearts, souls, and minds. Students will be challenged to apply the definitions of faith and truth in their examination of the claims of the Bible as God's collected book of inerrant revelation. We will also walk through the Old Testament second semester as we seek to study and apply the whole story of God. Ultimately, the course will provide opportunities to gain an understanding of the whole of Scripture in view of the mission of God. Units: What is faith? What is real? What is True? The Inductive Bible Study Process, Gospel 101, Personal Evangelism of Others, Apologetics and Worldview, and more...

### **Bible 10**

- 1 year; 10 credits
- Required Credit: Bible
- Optional dual credit available

Sophomore students develop skill sets for reading and interpreting God's will while examining a variety of Christian doctrines. Students are guided through a study of what it means to lead a life led by the Holy Spirit and learn ways to self-assess one's progress in sanctification. Developing skills and strategies for sharing the Gospel and discipling new believers are other topics of focus in Bible 10.

### **Bible 11**

- 1 year; 10 credits
- Required Credit: Bible
- Optional dual credit available

In this course, we define and explore the biblical worldview. An examination of other worldviews students are likely to encounter among non-Christians is also a focus, discussing both Christian and non-Christian responses to common questions in our culture. Our primary text for this course is *Biblical Worldview* (BJU Press).

## **Bible 12**

- 1 year; 10 credits
- Required Credit: Bible
- Optional dual credit available

Over the course of the year, seniors examine Scripture and articulate a Biblical understanding of many of the major doctrines of Christianity - including Scripture, God, the Trinity, the Holy Spirit, the Person and work of Jesus, Sin, the Gospel, and the Church. Students also spend time examining common heresies throughout the Church's history and challenges the Church is currently facing. The text for the course is Wayne Grudem's *Systematic Theology*.

## **Fundamentals of the Christian Faith**

- 1 semester; 5 credits
- Designed for International Students
- Credit: Bible

This is a one semester introduction class for international students to help integrate them into the environment and philosophy of Lincoln Christian School. It will focus on understanding the basic aspects of the Christian faith and the day to day activities of our school culture to help these students adjust and thrive at Lincoln Christian.

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## **ENGLISH/LANGUAGE ARTS**

*Language is the fundamental building block of all relationships.*

*It is by language that God chose to reflect His nature to us through the Word and the Word made flesh in Christ. Our English curriculum is in alignment with Nebraska ELA State Standards and teaches effective language skills to our students so, whether by speaking, reading, or writing, they have the capability to "preach the gospel to every creature."*

## **English 9**

- 1 year; 10 credits
- Required Credit: English

Freshman students in this class learn about reading and writing through appropriate grade level texts, growing upon previous knowledge in the subject area. Students are challenged through writing assignments of varying degrees of difficulty to communicate clearly in different writing modes. Using a wide variety of texts and genres, students work on reading skills to grow in their appreciation of literature while learning to recognize and use literary devices in their own writing. Students are challenged to read critically with a biblical worldview in mind.

## **English 10**

- 1 year; 10 credits
- Required Credit: English

English 10 is a genre-based literature and composition course. Literature selections represent diverse origins and authors. Students will analyze various genres of literature and recognize author

worldviews in both oral and written responses. Writing assignments will be responsive to the literary texts and will include creative and academic modes. Students will research and write to a literary-based topic in MLA format.

### English 11

- 1 year; 10 credits

- Required Credit: English

English 11 is an American Literature and composition course covering America's origins through the twentieth century. Student writing is responsive to the study of literature. Students will write academic essays, creative responses, and create original literary works using the literature as mentor texts. Class discussions are designed for critical engagement with texts in both small and whole class groups.

### English 12

- 1 year; 10 credits

- Required Credit: English

English 12 is a college preparatory course designed to help students develop the critical reading, writing, and communication skills they will need in college and in the workplace. It is a writing intensive course in which students will be asked to respond in traditional modes of writing as well as writing on electronic platforms. First semester units focus on composition skills in a variety of writing modes from personal essays to argumentative research writing. Second semester units focus on literary analysis and creative writing modes

**NOTE: HONORS ENGLISH 10, 11, & 12** offer a learning environment conducive for students who demonstrate evidence of advanced skills of academic success and of independent learning. Strong reading, writing, and thinking with a willingness to contribute depth of understanding in both written and verbal communication as well as personal drive are the expectation.

This difference from English 10, English 11, and English 12 **IS NOT** the learning goals/standards (curriculum); the difference for Honors English 10, Honors English 11, and Honors English 12 **IS** the level of independence, the pace, the literature selections, the amount of literature encountered.

English 10, English 11, and English 12 students are coached into independent thought; Honors English 10, Honors English 11, and Honors English 12 students are assumed to embrace and engage in the contribution of higher level ideas.

Qualifying students will be noticed by their current English teachers based on demonstration of these skills:

SKILLS OF ACADEMIC SUCCESS	SKILLS OF INDEPENDENT LEARNING
Academic ability/consistency	Personal motivation/initiative
Written communication that demonstrates depth of thought	Personal discipline/time management
Verbal communication that contributes to and deepens class discussions	Personal responsibility
Making connections that deepen learning for self	Personal ownership of higher level thinking

Please NOTE:

- Qualifying students (based on teacher selection supported by grades and scores) will be notified and invited to enroll in Honors English when the scheduling process is complete (via email; summer).
- Honors English 10, 11, 12 are not a "track"; students will be re-evaluated every year for best "fit."
- Parent/student discussions are essential in making final decisions to accept/decline the invitation to Honors English. Please prayerfully consider personal circumstances, activities, schedules, and goals.
- Due to stated criteria, Honors English 10, 11, and 12 are weighted courses. (Dual credit option for Honors English 12.)

### **English 10 Honors**

- 1 year; 10 credits; weighted

- Credit: English

- NOTE: Placement determined by teacher recommendation, grades, and MAP scores

Students in English 10 Honors will demonstrate advanced skills in reading and writing. This literature and composition course will involve critical exploration of literary texts in which students will develop critical thinking skills with fluency in literary terminology. Students will have opportunities to develop their writing skills in a variety of modes with particular attention to literary analysis and research.

### **English 11 Honors**

- 1 year; 10 credits; weighted

- Credit: English

- NOTE: Placement determined by teacher recommendation, grades, and MAP scores

American Literature I and II is an interdisciplinary study of American literature from the oral traditions of Native Americans through the Contemporary era. Students will examine literary texts, historical artifacts and documents, and artistic expressions as a means of exploring the historical context from which the writings were produced. Students will be expected to engage in a variety of inquiry-based activities: discussions, both classroom and electronic, collaborative research presentations, individual research writing, and essays.

### **English 12 Honors**

- 1 year; 10 credits; weighted

- Credit: English

- Optional dual credit available

- NOTE: Placement determined by teacher recommendation, grades, and MAP scores

English 12 Honors is a college level course with dual credit options for both semesters through Nebraska Wesleyan University. Students will study writing as argument and will learn to develop audience-driven arguments for a variety of purposes in both traditional writing and on electronic platforms. Students will utilize both APA and MLA formats in writing and will learn to incorporate scholarly researched materials to respond critically in discussion and in writing to all modes of literature: nonfiction and literary.

## **Speech**

- 1 semester; 5 credits
- Required Credit: English

This course covers the basic principles of public speaking with special emphasis on platform techniques and a study of the different types of speech.

## **Elements of Theater**

- 1 year; 10 credits
  - Credit: Fine Arts or Practical Arts
- (See Fine Arts)

## **Digital Design and Mass Media Communications**

- 1 year; 10 credits
- Credit: English, Technology, Fine Arts, or Practical Arts

This class can best be called a “learn as you work” class. It involves the production of the school newspaper with emphasis on learning how to effectively and ethically communicate in writing, utilizing student interviews and real world connections, to create the student publication The Herald. The class also explores communication skills through social media use and podcasting. In addition to the communication component, students are taught basic photography skills, taking pictures of school and life activities. Students learn about Adobe Creative Suites as a means to enhance and illustrate their photographic skills to visually communicate ideas. StrivTv is also a component of this class.

## **Yearbook**

- 1 year; 10 credits
- Credit: English, Technology, Fine Arts, or Practical Arts

This year-long class produces the school yearbook The Lance. Students learn about writing, photography, design, page layout and graphics skills in the course of meeting publication deadlines for a spring release yearbook. This class is an opportunity for students to grow and exhibit leadership skills within a publications staff. Yearbook is for students who are highly self motivated, eager to learn, able to balance responsibilities, and can work with others towards the common goal of serving the student body by helping them to remember the school year through a high quality yearbook.

**NOTE: LITERATURE ELECTIVES** listed below are designed for students grades 9-12 to experience literature from a Biblical worldview. Students will be asked to explore literature from historical and theoretical contexts with daily reading assignments and journaling expectations. Class time is discussion based. Courses may be added as determined by student interest including possible topics such as Native American Literature, Sports Literature, Women’s Literature.

## **Christian Literature**

- 1 semester; 5 credits
- Credit: English
- NOTE: offered on a rotating basis

Literary text selections are intended to expose students to Christian authors they might not be familiar with. Examples include, but are not limited to, Dostoevsky, John Donne, John Milton, George MacDonald, and Marilynne Robinson.

## **Classic Literature**

- 1 semester; 5 credits
- Credit: English

- *NOTE: offered on a rotating basis*

Text selections are designed to expose students to a wide variety of writers within the Western literary canon including Homer, a wide variety of poets, Dickens, and Thoreau. Students will also have the opportunity to explore fundamental beliefs of Western philosophers through a biblical lens.

### **Holocaust Literature**

- *1 semester; 5 credits*

- *Credit: English*

- *NOTE: offered on a rotating basis*

Literary text selection is designed to present a broad perspective of the Holocaust through a variety of Western European narrative representations including Germany, Holland, Poland, Lithuania, and Hungary.

### **Monsters, Mutants, and Aliens**

- *1 semester; 5 credits*

- *Credit: English*

- *NOTE: offered on a rotating basis*

This offering explores the social and political meanings of monsters represented in literary texts including those presented by Mary Shelley, H. G. Wells, Robert Louis Stevenson, Ray Bradbury, and Nancy Farmer.

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## **MATHEMATICS**

*God created the wisdom by which all the natural and moral world operates.*

*Galileo said mathematics is the language of the universe. Teaching mathematics allows students to understand the physical laws in the mathematical language in which it is described.*

### **Algebra 1**

- *1 year; 10 credits*

- *Required Credit: Math*

This course introduces students to the basic structure of Algebra through the use of real number properties and operations, linear equations and systems of linear equations (touching on absolute and exponential equations), inequalities, polynomials, quadratics, and factoring. Throughout the course, we will focus on multiple representations of functions including both graphical and algebraic representations. Through the study of these, students can develop an appreciation of the exactness, orderliness, and completeness with which God has designed His creation.

### **Geometry**

- *1 year; 10 credits*

- *Prerequisite: Algebra 1*

- *Required Credit: Math*

Students are required to relate concepts from Algebra 1 to geometric study. Geometry includes analysis of plane, solid, and coordinate geometry as they relate to mathematical concepts that are abstract and real-world. Topics include: (1) Logic and proofs, (2) parallel lines and polygons, (3) perimeter and area, (4) volume and surface area, (5) similarity and congruence, (6) trigonometry, and (7) analytic geometry. Critical thinking skills and logical reasoning will be emphasized in Geometry.

## **Algebra 2**

- 1 year; 10 credits
- Prerequisite: Algebra 1
- Required Credit: Math

This course is an extension of Algebra 1 and provides further development of the concepts of a function. Topics include: (1) relations, functions, and inequalities; (2) polynomials; (3) algebraic fractions; (4) logarithmic and exponential functions; (5) sequences and series; and (6) counting principles and probability.

## **Precalculus**

- 1 year; 10 credits; weighted
- Prerequisite: Geometry, Algebra 2
- Credit: Math
- Optional dual credit available

Precalculus lends an opportunity for students to see God's infinite and divine attributes, as they learn skills that will equip them to fulfill their God-given calling. This course reviews and expands on topics covered in Algebra 2 in addition to a thorough investigation of trigonometry topics. An emphasis is placed on making connections and multiple representations of concepts, including graphical, numerical, analytical and verbal. After mastering the content, students will be well-prepared for a college Calculus course. Topics include: linear functions, polynomial functions, rational functions, exponential and logarithmic functions, conic sections, sequences and series, probability and trigonometry. Students have the opportunity to earn two semesters of college credit by registering for dual-credit through Southeast Community College. Students should understand before registering that the pace and rigor of this course is a step up from prerequisite math courses.

## **AP Calculus AB/Calculus 1**

- 1 year; 10 credits; weighted
- Prerequisite: Precalculus
- Credit: Math
- Optional dual credit or AP available

Calculus is a branch of mathematics that examines continuous change in variables using the foundational idea of a limit. This course deals with the infinitesimal, which lends itself well to discussing the nature of an infinite Creator God. Topics include: limits, differentiation, integration, functions, and analytical geometry. This is a college-level course that prepares students for the AP Calculus AB exam for the equivalent of one semester's worth of college credit. The course includes a rigorous review in preparation for that exam. Students also have the option to register for college credit through Southeast Community College's dual-credit program.

## **Calculus 2**

- 1 year; 10 credits; weighted
- Prerequisite: Calculus 1
- Credit: Math
- Optional Dual Credit or AP available

Calculus 2 expands on the concepts begun in Calculus 1 with an examination of more advanced integration techniques, including partial fractions, integration by parts and trigonometric substitution. In addition, students will apply calculus concepts to parametric and polar equations, vectors, infinite sequences and series. Students will be well-prepared for the AP Calculus BC exam at the end of the

year, which can earn them two semesters of college credit, or they may register as a dual-credit student through Southeast Community College.

### **Statistics**

- 1 year; 10 credits
- Prerequisite: Geometry and Algebra 2
- Credit: Math

Statistics is an introductory course that provides students with the basic concepts of data analysis and computing statistics. Some of the topics covered are (1) basic descriptive measures, (2) probability, (3) distributions, (4) variance and covariance, (5) central limit theorem, (6) bivariate and univariate data, and (7) statistical inference.

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## **SCIENCE**

*The science curriculum at Lincoln Christian studies the physical aspects of God's creation. At the core of our science teaching is the creation by God of the universe and all the laws of physics by which it is sustained: the curse on the earth, brought on by man's sin in the Garden of Eden, and the catastrophic destruction of the earth by the universal flood at the time of Noah. All science teaching is consistent with Biblical truth.*

### **Physical Science**

- 1 year; 10 credits
- Required Credit: Science

Science is generally split into three branches: Earth science, life science, and physical science. In this class the study is of physical sciences which are the study of matter and energy. Physical science is further divided into physics (the study of energy and its changes) and chemistry (the study of matter and its changes). Approximately one semester is spent on each of these subjects.

### **Biology 1**

- 1 year; 10 credits
- Required Credit: Science

Biology 1 shows students God's power and glory in creation as we learn about cellular biology, genetics, botany, and taxonomy in this life science course. Students are pointed to Scripture as the ultimate authority and are encouraged to develop a biblical perspective about all topics.

### **Biology 2**

- 1 year; 10 credits
- Prerequisite: Biology 1
- Credit: Science

Biology 2 is a continuation of the Biology I text, but focuses on microbiology, zoology, and human anatomy. The course starts with the smallest organisms and works its way up to the human body, all while encouraging students to develop a biblical perspective and viewing Biology as God intended.

### **Chemistry 1**

- 1 year; 10 credits

- *Recommended Prerequisite: Physical Science*
- *Credit: Science*

Chemistry 1 involves the study of those aspects of our environment related to matter and its changes and our attempts to describe and control them. We can all benefit from the study of chemistry and its applications. Much of the wisdom of our social, environmental, and political decision-making depends on an understanding of the concepts of chemistry.

## **Chemistry 2**

- *1 year; 10 credits; weighted*
- *Prerequisite: Chemistry 1*
- *Credit: Science*

On a daily basis, people are surrounded by events that can only be fully appreciated through the understanding eyes of a scientist. While all don't choose to be scientists, all can gain insight into the types of investigations that scientists conduct and their contributions to our understanding and the quality of our lives. That insight can enrich our lives and improve our ability to enrich the lives of others. Chemistry 2 involves a deeper study of those aspects of our environment related to matter and energy and our attempts to describe and control them.

## **Physics**

- *1 year; 10 credits; weighted*
- *Prerequisite: Must be currently enrolled in or have completed PreCalculus*
- *Credit: Science*

Physics involves the study of those aspects of our environment related to energy and its changes and our attempts to describe and control them. This course walks through energy changes with kinematics, work, momentum, rotational motion, electric energy, circuits, magnetism, and thermodynamics. Students can benefit from seeing how the world works in God's design.

## **Medical Terminology**

- *1 semester; 5 credits*
- *Credit: Science, Practical Arts*

Medical Terminology gives an introduction to common prefixes, suffixes, and word roots. The course is focused on knowing the parts of a medical term and being able to construct and translate medical terms.

## **Nutrition & Health Science**

- *1 semester; 5 credits*
- *Beneficial to take Biology 2 prior or simultaneously.*
- *Credit: Science, Practical Arts, PE*

Nutrition provides students an opportunity to understand nutrition, teaching them to become informed consumers of nutritional information. Students are encouraged to think critically and apply their learning to their own dietary habits.

## **SOCIAL STUDIES**

*The study of history and the social studies is the study of “His-story.”*

*When history is looked at from the Christian viewpoint, we see the need for the redemption of man from his sinful nature, the providence of God in the affairs of man, and the fulfillment of God’s Word over the ages. Social studies show us the implications of man’s philosophies, the destructive effects of sin in a social structure, the role and importance of the church, and how to be responsible Christian citizens.*

### **World History**

- 1 year; 10 credits

- Required Credit: Social Studies

World History is a survey of world history from the beginning of recorded history through the post-Cold War of the early 21st century. Students will use primary and secondary sources, and critical thinking skills to examine world history themes and threads across time.

### **American History**

- 1 year; 10 credits

- Required Credit: Social Studies

Junior level American History is a survey class that begins with Christopher Columbus’ discovery of the New World and ends as near the present as we can get. The class especially emphasizes the people, documents and events that created change in the American system and way of life. As a study of mankind, attention is also given to our failures as a nation to live up to the ideals and standards of a nation that proudly and boldly claims to be a nation of God’s.

### **American Government**

- 1 year; 10 credits

- Required Credit: Social Studies

American Government examines extensively the Constitution of the United States, the Bill of Rights, the remaining amendments, as well important Supreme Court cases. Comparing the rights that our faith and the Bible afford us to the rights contained in these documents (as well as the manner in which they have been parceled throughout our nation’s history) will be analyzed. Weekly discussions on current events and issues will always include the light of Scripture to aid in formulating our opinions.

### **Sociology**

- 1 semester; 5 credits

- Credit: Social Studies

- NOTE: offered on a rotating basis

Have you ever wondered what causes a society to rise and fall? Why some societies reach the pinnacle of a great nation and why others never get past being a third world nation? In this class students will explore how groups of people act and react, and how this impacts our lives today. We will examine great societies, such as the Soviet Union & China, as they went through the sudden change into communist states. Finally, using field trip experiences, we will search for the basis of discrimination within societies.

## **Modern/Critical Issues**

- 1 semester; 5 credits
- Credit: Social Studies
- NOTE: offered on a rotating basis

Everyday issues arise and the news covers it. Take a look at the modern issues that the US & the world face today. We will look at the history of each issue, the possible solutions, and implications of each viewpoint on the issue, and the Biblical . As you take this course watch your knowledge of the world you live in grow and your opinions form.

## **War of the Worlds**

- 1 semester; 5 credits
- Credit: Social Studies
- NOTE: offered on a rotating basis

Take a look at military history and the implications that wars around the world have had on history and nations. Students will take a look at military tactics, technological advancements, and the famous generals of the world. Wars that will be covered include WW1, WW2, Korean War, Vietnam War. Genocides that will also be covered are the Armenian, Jewish, Syrian, Rwanda, and Serbian genocides.

## **World Geography**

- 1 semester; 5 credits
- Credit: Social Studies
- NOTE: offered on a rotating basis

In the study of world geography, students utilize physical and cultural perspectives to examine people, places, and environments at local, regional, national, and international levels. Students describe the influence of geography on the events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems, the political, economic, and social processes that shape cultural patterns, relationships among people, places, and environments; the concept of religion and a basic understanding of the major religions of the world. Students analyze how location affects economic activities in different economic systems.

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## **FINE ARTS**

*ART is an opportunity to express beauty, orderliness and symmetry in design. All are taught from a basic body of knowledge, a series of skills, and their relationship to God's principles. God is creative, interested in beauty, and has given man the capability to express these concepts through art.*

*God created man in His image, part of which is evident in man's ability to create MUSIC. Lincoln Christian School students are encouraged to participate in musical groups, giving them the opportunity to reflect their Creator's glory and sing "psalms, hymns, and spiritual songs" (Ephesians 5:19 and Colossians 3:16). The discipline of group rehearsal and performance benefits a student's social adjustment, mental growth, emotional maturity and spiritual expression. It is our goal to give Christian students the music skills needed for worship and ministry.*

## **Beginning Art**

- 1 year; 10 credits

- Credit: Fine Arts

In Beginning Art students learn that we create because we were made in the image of the great Creator. The focus primarily is on introducing students to a wide variety of art media so students can feel successful and see where their gifts lie. The year culminates with an art show where students create choice art to fit a Christ-centered theme. Skills of hanging a show, pricing art and writing about the personal meaning in our art pieces are practiced.

## **Advanced Art**

- 1 year; 10 credits

- Prerequisite: Beginning Art or senior

- Credit: Fine Arts

Advanced Art is on a rotating 3 year schedule so a student can take it sophomore-senior year without overlap. Students learn that we create because we were made in the image of the great Creator. Students have found where their strengths lie from Beginning Art and focus more in-depth on their favorite media. Projects are more open ended so the students' artistic voices can come through. The year culminates with an art show where we create choice art to fit a Christ-centered theme. Skills of hanging a show, pricing art and writing about the personal meaning in our art pieces are solidified. Advanced Art artists practice leadership skills in the art show process.

## **High School Chorale**

- 1 year; 10 credits

- Credit: Fine Arts

Students in grades 9-12 at all ability levels are welcome to join this performance based group. No audition is necessary. Students will practice and perform a wide variety of styles of music at a variety of events throughout the year.

## **High School Strings**

- 1 year; 10 credits

- Credit: Fine Arts

Students in grades 9-12 at all ability levels are welcome to join this performance based group. No audition is necessary. Students will practice and perform a wide variety of styles of music at a variety of events throughout the year.

## **High School Band**

- 1 year; 10 credits

- Credit: Fine Arts

- NOTE: 4 years of marching band may be used as substitute for 1 year of PE

Students in grades 9-12 at all ability levels are welcome to join this performance based group. No audition is necessary. We perform a wide variety of styles of music at a variety of events throughout the year. We represent the school at various functions throughout the state.

## **Varsity Jazz Band**

Admission by audition for saxophone, trumpet, trombone, and full rhythm section (guitar, bass, piano, trap set). Some before school rehearsals plus some 8th period rehearsals. Performances at several concerts and competitions throughout the year.

## **Elements of Theater**

- 1 year; 10 credits
- Credit: Fine Arts or Practical Arts

This course will explore the history of theater through the modern era. Attention will be given to all aspects of a live performance including directing, acting, scene design, costume design, lighting, and sound.

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## **FOREIGN LANGUAGE**

*By learning Spanish, students gain a life skill that will help build relationships, gain an important tool to advance a career—and most importantly—help build the Kingdom of God through local and international missions.*

*Foreign Language is not required for LCS graduation; however 2 years of foreign language are recommended and 4 years are encouraged depending on possible areas of interest in higher education*

### **Spanish 1**

- 1 year; 10 credits
- Credit: Foreign Language

This class will be a year-long course that incorporates the first level of studies in the Spanish language. Students will have an introduction to the Spanish Language using a communicative approach with an emphasis on developing introductory listening, speaking, reading and writing skills as well as an appreciation for Hispanic culture. Students learn formation of sentences in Spanish, nouns, adjectives, verbs, adverbs and prepositions as well as the importance and differences of the verb Ser and Estar, the Present Tense, the Present progressive and expressing the future. Vocabulary about people, family and home, leisure time, school and education, travel and transportation, and meeting personal needs (common greetings and farewells, basic expressions of courtesy, basic introductions, etc.) are main areas of focus.

### **Spanish 2**

- 1 year; 10 credits
- Prerequisite: Spanish 1
- Credit: Foreign Language

Spanish 2 expands students' knowledge and skills in writing, reading, listening and speaking Spanish. Students acquire new vocabulary to facilitate communication about personal and family relationships, household chores, clothing and accessories, personal hygiene and health, modes of transportation, professions, hobbies and sports, geography, and environments. The ability to communicate in the present tense and to express past actions using the preterite and imperfect tenses are practiced. Direct and indirect objects as well as utilizing commands as needed according to the cultural context are emphasized. The subjunctive form and future tense are introduced.

### **Spanish 3**

- 1 year; 10 credits
- Prerequisite: Spanish 2
- Credit: Foreign Language

This class affirms a level of Spanish language that will allow a student to function in the global society. New vocabulary and grammar mastery to facilitate communication about family and personal

relationships, biographies, describing objects, household chores and professions, healthy habits, doctor visits, work and technology, volunteering and community service, travel and lodging, and nature and environment will be acquired. In this next level course, there will be an emphasis on grammatical structures such as, present, preterite and imperfect, and will also learn to communicate using the present and past perfect, subjunctive, and future and conditional tenses. Throughout the course, primary focus will be placed on lessons taken from the book Español Santillana High School 3, and the video series 'Destinos: An Introduction to Spanish'. Quarterly readings will be drawn from the short story, "La Guitarra Misteriosa".

#### **Spanish 4**

- 1 year; 10 credits

- Prerequisite: Spanish 3

- Credit: Foreign Language

Spanish 4 expands a student's vocabulary on many topics as well as review and fine-tune grammatical concepts and verb tenses that were previously learned in Spanish levels 1-3. Literacy in the Spanish language with the use of several advanced Spanish articles/books/short stories/Bible Stories is improved. Students are expected to communicate in Spanish as much as possible. Primary focus is placed on lessons taken from the book Español Santillana High School 3 and 4, and the video series 'Destinos: An Introduction to Spanish'. Quarterly readings will be drawn from the book 'El Secuestro' by Marta de Rosa (a comic mystery for intermediate students), and 'Cuentos de la Selva' by Horacio Quiroga (a playwright, poet, and short story author from Uruguay).

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## **PHYSICAL EDUCATION**

*Physical education provides a program of activities that develop the student spiritually, physically, mentally, socially, and emotionally (Acts 17:28).*

*Physical Education and Health classes include knowledge and skills to help students make constructive use of their leisure time and maintain that discipline throughout life, improving their overall health by increasing muscular strength and endurance, flexibility, cardiovascular fitness, body composition, speed, agility, power, balance, coordination, and reaction time.*

#### **Strength and Conditioning**

- 1 year; 10 credits

- Credit: Physical Education

In Strength and Conditioning, students develop the movement skills and techniques needed to enhance physical performance and prevent injury. Students are also taught to think Biblically about the "mental" component of competition.

#### **Lifetime Wellness**

- 1 year; 10 credits

- Credit: Physical Education

- Optional dual credit available (1 credit for each semester)

Semester I includes the seven dimensions of Wellness: Physical, Emotional, Intellectual, Interpersonal, Spiritual, Environmental and Financial. Students will have the opportunity to make health plans and to determine individual level of fitness periodically throughout the semester. Students will also do a diet analysis and complete a study of calories consumed/burned. Flag Football, aerobics, volleyball and basketball will be incorporated into this class. Semester II of

Lifetime Wellness will study First Aid, CPR and AED. Students can be certified with the American Red Cross for a nominal fee. Students will study what steps should be followed before giving care, activating the EMS and giving care. They will learn the techniques for giving CPR by practicing with Red Cross mannequins as well as learning basic First Aid measures. .Badminton, Track and field and softball will also be incorporated into this class.

**NOTE:** Physical Education credits may be fulfilled through 4 years of involvement in marching band; 10 credits; one semester/5 credits of PE may be fulfilled through the Nutrition & Health Science course.

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## **PRACTICAL ARTS**

*Because Lincoln Christian wants to graduate well-rounded students, the practical arts requirement encourages exploration beyond the basics through varied life-skill courses.*

### **Accounting**

- 1 year; 10 credits
- Credit: Practical Arts

The fundamentals of accounting are explored. The first semester we do accounting for a sole proprietorship. Second semester we use the skills acquired from first semester to understand what it looks like to do accounting for a corporation. They will have a solid foundation in basic accounting concepts by the end of the course.

### **Business Leadership**

- 1 semester; 5 credits
- Credit: Practical Arts

The meat of this class explores John Maxwell's *21 Irrefutable Laws of Leadership* while also exploring concepts like character, commitment, courage (vulnerability), PMA (positive mental attitude), problem solving, and self-discipline.

### **Careers (Intentional Living)**

- 1 semester; 5 credits
- Credit: Practical Arts

Using John Maxwell's book *Intentional Living*, students will be grounded in the foundational need to understand your personal purpose and why you do what you do. Biblical concepts are discussed in a way that is very understandable and applicable to individual students' journeys through life.

### **Personal Finance**

- 1 semester; 5 credits
- Credit: Practical Arts

This may be the most applicable class a student will ever take in school. The concept of money and how we should interact with it is clearly misunderstood in our world. Personal Finance teaches a strong foundation for building solid personal financial habits. This class uses Dave Ramsey's curriculum.

## **Careers & Consumerism**

- 1 semester; 5 credits
- Required Credit: Practical Arts

This semester course includes exploration of self & others (values, personalities, personal growth topics) exploration of careers (biblical perspective on work, post-high school options, Nebraska Department of Education career pathways), and preparation for life (finances, resume/cover letter/interview skills, personal mission statement, biblical decision making).

## **Foods and Nutrition**

- 1 semester, 5 credits
- Credit: Practical Arts
- NOTE: Grades 10-12 prioritized

Students learn how to be safe in the kitchen with the proper use of kitchen equipment and the knowledge to prevent food borne illnesses. Fundamental knowledge in cooking equipment, terminology, equivalents and abbreviations helps students feel secure and confident to experiment in the kitchen. Additionally, students gain a firm foundation in MyPlate and the Six Essential Nutrients. Students are able to combine their knowledge and their skills to successfully have food labs all throughout the semester.

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## **TECHNOLOGY**

*The Business/Technology Department at Lincoln Christian School prepares students to successfully participate in an increasingly technological, economically interdependent world. Students are given opportunities to explore careers, develop occupational competence, build a foundation in business administration, develop and expand keyboarding skills, prepare for organizing and managing a business, become intelligent consumers of goods and services, develop a basic knowledge of economics, and manage personal finances. The mission is to educate people for and about today's business world and to show how business affects the lives of everyone.*

### **Information Technology**

- 1 semester, 5 credits
- Required Credit: Technology Semester Course

Information Technology is a course designed to teach our freshmen students how to use computers and their own devices appropriately as a productive and personal tool through the use of applications software. Students will practice hands-on activities using integrated software programs. Students will learn to use the Internet and digital citizenship will be an important part of the course throughout as students learn to communicate, collaborate, use their God-given creativity and their minds to think critically. Some units: digital citizenship, computer programming, web design, graphic design, tutorials, and more.

### **Media Technologies**

- 1 semester, 5 credits (can be repeated)
- Prerequisite: Info Tech
- Credit: Technology, Fine Arts, or Practical Arts

The Multi-Media Technologies class is an elective offering for students grades 10-12th who have completed Information Technology. The class will include project based, independent and

collaborative learning allowing the students to choose an area of interest to research, explore and learn at their own pace using a variety of free online software and other resources. This format allows the teacher to provide individualized direct instruction, guidance and feedback as needed throughout the class. Some of the modules or topics for the class projects might include: Computer Programming/coding, Web & Graphic Design, Digital Video & Photography, Audio & Video Engineering, 3D Printing, Radio Broadcasting, Game & App Design, Tutorials, and more. Digital citizenship is taught, encouraged, and modeled as student learning is enhanced through the use of technology. The goal is to challenge students to communicate, collaborate, create and think critically throughout the course as we redeem technology for the glory of God.

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### **Teacher's Assistant**

This opportunity is available on a voluntary basis for juniors and seniors and is considered to be a strong resume item for volunteer and service experiences. No grade will be given/no credit will be earned.