



CONCORDIA

LUTHERAN HIGH SCHOOL

**CURRICULUM
GUIDE
2016-2017**

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Tomball, Texas 77375

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www.clhs-tx.org

Table of Contents

Purpose.....	3
Ownership and Administration	4
The Campus	4
Enrollment Policies	4
Graduation Requirements	5
Administration, Admissions and Counseling	8
Theology Department	9
Theology Department Faculty	
Theology Department Course Descriptions	
Language Arts Department	13
Language Arts Department Faculty	
Language Arts Department Course Descriptions	
Mathematics Department	18
Mathematics Department Faculty	
Mathematics Department Course Descriptions	
Science Department	23
Science Department Faculty	
Science Department Course Descriptions	
Social Studies Department	27
Social Studies Department Faculty	
Social Studies Department Course Descriptions	
Foreign Language Department	31
Foreign Language Department Faculty	
Foreign Language Course Descriptions	
Fine Arts Department	34
Fine Arts Department Faculty	
Fine Arts Department Course Descriptions	
Business/Technology Department	38
Business/Technology Department Faculty	
Business/Technology Department Course Descriptions	
Physical Education Department	41
Physical Education Department Faculty	
Physical Education Course Descriptions	
Agriculture and Consumer Sciences	43
Agriculture and Consumer Sciences Faculty	
Agriculture and Consumer Science Course Descriptions	
Additional Programs and Non-Academic Options	45
MAPS	
Study Hall	
Student Aide	
Course Planning Guides	46
Course Selection Guides (4 years)	

PURPOSE

Concordia Lutheran High School was established to provide a learning environment that has as its focus the redeeming love of Jesus Christ. An education at Concordia can help students understand the importance of basing their pursuit of excellence upon the foundation of Christ.

Mission Statement

BUILDING LIVES OF EXCELLENCE UPON THE FOUNDATION OF CHRIST

Vision Statement

Concordia Lutheran High School is the school of choice for students and families in the Greater Houston area. We impact lives through a Christ-entered education focused on relationships, collaboration and stewardship generating excellence in Christian character, academics, competition and performance. Concordia graduates are discerning, well-rounded, motivated, accountable servant leaders.

Our Core Values

Christ-centered

Our foundation upon Jesus Christ, who values all people, inspires us to view people through His eyes and serve Him in all that we do.

Relationships

We strive to establish an environment built on respect where Grace is received and applied as individuals interact with one another.

Collaboration

We honor a teamwork approach to problem solving and decision-making which is aligned with our Christian worldview.

Stewardship

We pledge to faithfully utilize our God-given abilities to manage the gifts we are given.

Excellence

We pursue distinction and high standards in an atmosphere of diverse opportunities.

OWNERSHIP AND ADMINISTRATION

The Corporation of Lutheran Congregations has established Concordia Lutheran High School as a ministry of the congregations. As an integral part of the ministry of the eight Association Congregations, Concordia is to provide Christian education in partnership with parents.

The Board of Directors is the duly elected (or appointed) agent of the Association of Congregations and shall be empowered to conduct, manage and administer the affairs of the Corporation of Concordia Lutheran High School of North Harris County, Texas. It is the Board's responsibility to provide for the governance of the school and its programs on behalf of the Association.

The program at Concordia is designed to prepare graduates for excellence in higher education. Concordia Lutheran High School is fully accredited by the State of Texas through the Lutheran School Accreditation Commission, the National Lutheran School Accreditation Commission and the Texas Private School Accreditation Commission.

THE CAMPUS

Concordia Lutheran High School of North Harris County was established in 1984 as a premiere secondary school. It is located in Tomball, Texas, on a 38-acre site with over 136,500 square feet of educational facilities. Expansion completed in February of 2016 provides an additional 26,500 square feet to the facilities, and this allows us to serve an enrollment of a least 600 students. This project included: classrooms, science laboratories, an additional art room and a green room for multimedia productions. Future plans include parking, athletic facilities/stadiums and a fine arts center. The building and all facilities are designed to provide a fully accredited high school curriculum.

ENROLLMENT POLICIES

Concordia Lutheran High School welcomes applications from students desiring a Christ-centered, challenging, academic program. All applicants must meet the enrollment guidelines set by the Board of Directors. Concordia Lutheran High School of North Harris County does not discriminate on the basis of race, color, national and ethnic origin in the administration of educational policies, employment practices, admission policies, financial aid, reduced tuition or grants, or extra-curricular programs.

Admission is determined on the basis of a completed application form and student evaluation. All applicable tuition and fees must be paid for enrollment to be complete.

GRADUATION REQUIREMENTS

Only for the Class of 2017

	<u>Minimum Plan</u>	<u>Recommended Plan</u>	<u>Distinguished Plan*</u>
Theology**	4 credits	4 credits	4 credits
Language Arts	4 credits	4 credits	4 credits
Mathematics	3 credits	4 credits	4 credits
Science	2 credits	4 credits	4 credits
Social Studies	3 ½ credits	3 ½ credits	3 ½ credits
Economics	½ credit	½ credit	½ credit
Physical Education	1 credit	1 credit	1 credit
Foreign Language	None	2 credits	3 credits
Health	½ credit	½ credit	½ credit
Technology	1 credit	1 credit	1 credit
Fine Arts	1 credit	1 credit	1 credit
Speech	½ credit	½ credit	½ credit
Elective Courses	6 credits	4 credits	3 credits
<hr/>			
Total Credits	27	30	30
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*Distinguished Plan also includes:

- Four advanced measures, i.e., an AP score of 3 or higher or a Dual Credit grade of C or higher.
- Physics must be taken in the junior year and successfully passed
- Must have 3 years of the same foreign language.

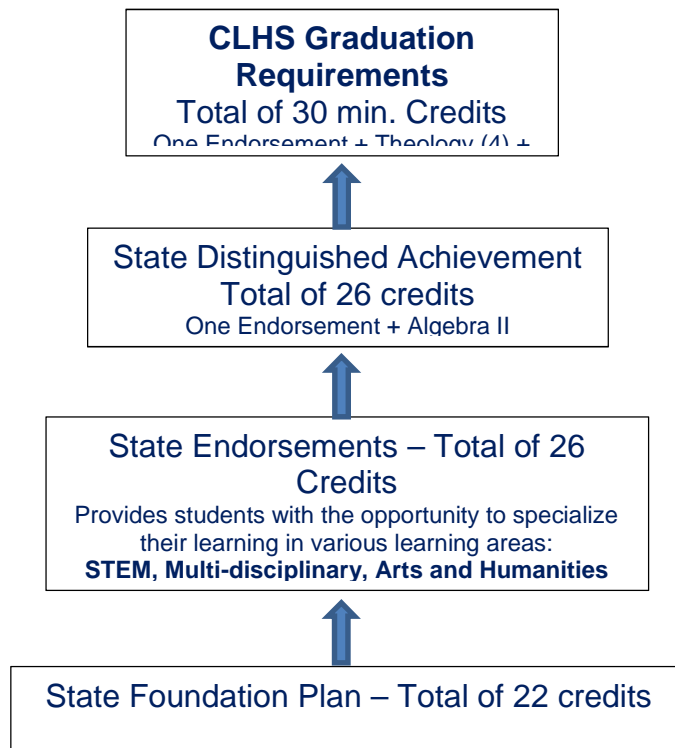
**Students who transfer to CLHS do not need to meet theology requirements for the semesters during which they attended another school.

Concordia Lutheran High School Graduation Plan

Beginning with 2018 Graduates

The State of Texas recently made changes to the state graduation plans. These changes will affect all students who graduate from high school beginning in 2018.

This new plan resembles a series of layers and offers students various ways to prepare for their career choice while they are still in high school.



The CLHS graduation plan ensures that students are eligible for admission into colleges and universities. All CLHS graduates will receive, at minimum, the multi-disciplinary endorsement and the distinguished achievement. Students will, however, have the opportunity to add additional endorsements utilizing their electives. It is likely that most students from CLHS will complete several endorsements.

ENDORSEMENTS

The following endorsements will be offered at CLHS.
At CLHS the following credits are required for each endorsement.

Required Multi-disciplinary	Optional STEM	Optional Arts & Humanities	Optional Business & Industry
<p>4 – English Credits</p> <ul style="list-style-type: none"> Must include English IV <p>4 – Math Credits</p> <ul style="list-style-type: none"> Must include Algebra II for Distinguished Achievement <p>4 – Social Studies Credits</p> <p>4 – Science Credits</p> <ul style="list-style-type: none"> Must include Biology Must include Chemistry and/or Physics <p>4 – Theology Credits</p> <p>1 – Physical Education Credit</p> <p>2 – Credits in the same foreign language</p> <p>1 – Fine Art Credit</p> <p>.5 – Speech Credit</p> <p>1 – Technology Credit</p> <p>4.5 – Elective Credits</p>	<p>STEM can be achieved at CLHS with a math <u>or</u> science focus. If a math focus is selected a student needs 5 credits in math and only 4 in science. If a science focus is selected a student needs 5 science credits and only 4 in math.</p> <p><u>MATH Focus</u></p> <p>4 - English Credits</p> <ul style="list-style-type: none"> Must include English IV <p>5 – Math Credits*</p> <ul style="list-style-type: none"> Must include Algebra II and two additional math courses where Algebra II is a prerequisite. <p>4 – Science Credits</p> <ul style="list-style-type: none"> Must include Chemistry and/or Physics <p>4 – Social Studies Credits</p> <p>4 – Theology Credits</p> <p>1 – Physical Education Credit</p> <p>2 – Credits in the same foreign language</p> <p>1 – Fine Art Credit</p> <p>.5 – Speech Credit</p> <p>1 – Technology Credit</p> <p>3.5 – Elective Credits</p> <p><u>SCIENCE Focus</u></p> <p>4 - English Credits</p> <ul style="list-style-type: none"> Must include English IV <p>4 – Math Credits</p> <ul style="list-style-type: none"> Must include Algebra II <p>5 – Science Credits*</p> <ul style="list-style-type: none"> Must include Biology, Chemistry and Physics <p>4 – Social Studies Credits</p> <p>4 – Theology Credits</p> <p>1 – Physical Education Credit</p> <p>2 – Credits in the same foreign language</p> <p>1 – Fine Art Credit</p> <p>.5 – Speech Credit</p> <p>1 – Technology Credit</p> <p>3.5 – Elective Credits</p>	<p>4 – English Credits</p> <ul style="list-style-type: none"> Must include English IV <p>4 – Math Credits</p> <ul style="list-style-type: none"> Must include Algebra II for Distinguished Achievement <p>4 – Social Studies Credits</p> <p>4 – Science Credits</p> <ul style="list-style-type: none"> Must include Chemistry and/or Physics <p>4 – Theology Credits</p> <p>1 – Physical Education Credit</p> <p>2 – Credits in the same foreign language</p> <p>1 – Fine Art Credit</p> <p>.5 – Speech Credit</p> <p>1 – Technology Credit</p> <p>4.5 – Elective Credits</p> <p>To earn this endorsement, students may use their elective credits to satisfy any <u>one</u> of the following:</p> <ul style="list-style-type: none"> Two additional years in the same foreign language equaling 4 sequential years in one foreign language. <p>OR</p> <ul style="list-style-type: none"> Two additional years of a different foreign language. <p>OR</p> <ul style="list-style-type: none"> One additional credit in social studies <p>OR</p> <ul style="list-style-type: none"> Three additional years of fine art credit. Choosing from one or two categories sequential credits must be taken in fine arts. 	<p>4 – English Credits</p> <ul style="list-style-type: none"> Must include English IV <p>4 – Math Credits</p> <ul style="list-style-type: none"> Must include Algebra II for Distinguished Achievement <p>4 – Social Studies Credits</p> <p>4 – Science Credits</p> <ul style="list-style-type: none"> Must include Chemistry and/or Physics <p>4 – Theology Credits</p> <p>1 – Physical Education Credit</p> <p>2 – Credits in the same foreign language</p> <p>1 – Fine Art Credit</p> <p>.5 – Speech Credit</p> <p>1 – Technology Credit</p> <p>4.5 – Elective Credits</p> <p>Students may use their elective credits to earn 4 elective credits in the Career Technical Education area (CTE). Two credits must be sequential and in one area. CTE credit areas are:</p> <ul style="list-style-type: none"> Agriculture, Food and Natural Resources Audio/Video Technology & Communications <p>OR</p> <p>Students may use elective credits to earn 3 additional English credits. Credits must be sequential in one of the following areas:</p> <ul style="list-style-type: none"> Debate Oral Interp. Journalism <p>OR</p> <p>Students may use their elective credits to earn 4 credits in audio visual technology / digital design.</p>

ADMINISTRATION

Head of School

Joel R. Bode

*Concordia University, Wisconsin, BA
Sam Houston State University, M.Ed.*

Principal
Director of Spiritual Life

Rev. Ryan S. Neuhaus

*Texas A&M University, College Station, BS
Concordia Seminary, St. Louis, M.Div.*

Assistant Principal

Matthew J. Schleicher

*Concordia University, Wisconsin, BA
Concordia University, Nebraska, M.Ed.*

Assistant Principal

Andrew Schultz

*Concordia University, Nebraska, BS
Concordia University, Texas, M.Ed.*

Director of Athletics

Matthew Neidigk

*Concordia University, Wisconsin, BS
Arkansas State University, M.Ed.*

Director of Development

Jonathan D. Schleicher

*Concordia University, Nebraska, BA
St. Mary's University of Minnesota, MA*

ADMISSIONS

Director of Admissions

Rory H. Duffy

Concordia University, Texas, BA

COUNSELING

College Counselor
(11-12)

Tami W. Brennan

*Concordia University, Nebraska, BS
University of California, Los Angeles,
College Counseling Certification*

Guidance Counselor
(10-11)

Charity C. Escott

*Stephen F. Austin State University, BA
Stephen F. Austin State University, M.Ed.*

Freshman Counselor
(9)

J. Scot Walter

*Concordia University, Nebraska, BS
Sam Houston State University, M.Ed.*

THEOLOGY DEPARTMENT

Rev. Ryan Neuhaus, Department Head

*Texas A&M University, College Station, BS
Concordia Seminary, St. Louis, M.Div.*

Paul Cheney

*Hanover College, BA
Concordia University, Nebraska, M.Ed.*

Mark Davis

*Concordia University Nebraska, BS
Azusa Pacific University, MA*

Rev. Jeremy Gorline

*Fredonia State University, BS
Concordia University, Irvine, M.Div.*

Jonathan Held

*Concordia University, Chicago, BME
Southern Oregon University, MM*

Bill Honeck

*Crown College, BS
Concordia University, Irvine, MCAA*

Bobby Lindquist

*Texas A&M University, College Station, BS
Texas A&M University, Kingsville, MS*

Michael Palomaki

Concordia University, Nebraska, BME

Bryan Schranz

Concordia University, Nebraska, BS

Melanie Schultz

Concordia University, Nebraska, BS

Phill Wilke

*Concordia University, Wisconsin, BS
University of Houston, Clear Lake, MA*

THEOLOGY

The theology department at CLHS is committed to proclaiming the good news of Jesus Christ, so each student will (1) know that they, too, are part of God's Redemptive story through faith in Jesus Christ, (2) have the opportunity to live as ambassadors of Christ, and (3) be able to provide an appropriate witness to critics of the Christian faith.

FRESHMAN THEOLOGY – BIBLICAL FOUNDATIONS

HEBSCSS – HEBREW SCRIPTURE (OLD TESTAMENT)

1 semester.....0.5.credit

This is a one-semester course exploring the content, message, literature, and history of the Old Testament. Particular attention is given to how Scripture and the message of the Gospel have influenced culture through the ages to today. Students will gain knowledge of Biblical content (Old Testament), characters, poetry, and narratives that are prerequisites to understanding contemporary society and culture, including literature, art, music, mores, oratory, and public policy.

N.B., This theology course fulfills TEKS 113.38 requirements for 0.5 credit elective course in Social Studies.

NEWTSS – NEW TESTAMENT

1 semester.....0.5.credit

This is a one-semester course exploring the content, message, literature, and history of the New Testament. Particular attention is given to how Scripture and the message of the Gospel have influenced culture through the ages to today. Students will gain knowledge of Biblical content (New Testament), characters, poetry, and narratives that are prerequisites to understanding contemporary society and culture, including literature, art, music, mores, oratory, and public policy.

N.B., This theology course fulfills TEKS 113.38 requirements for a 0.5 credit elective course in Social Studies.

SOPHOMORE THEOLOGY – INTERPRETING GOD'S WORD

INTERPRETATION OF SCRIPTURE

1 semester...0.5 credit

This is a one-semester course exploring the principles of Biblical understanding and basic skills of Biblical interpretation. Students will learn how to make sense of the Biblical message through an interpretive framework. Students will also learn how to report the findings of their research in an exegetical paper and learn how to present their findings as the leader in a small group bible study.

INTRODUCTION TO BIBLICAL AND HISTORICAL THEOLOGY

1 semester.....0.5 credit

This is a one-semester course exploring the major Biblical teachings and how these teachings are challenged and upheld through the history of the Christian Church. Special focus will be given on how Christian leaders through the centuries have maintained a Biblical worldview while applying the Gospel message to their immediate context.

JUNIOR THEOLOGY – DISCOVERING ONE’S PURPOSE AND MISSION IN LIFE

CHRISTIAN VOCATION AND WORSHIP

1 semester.....0.5 credit

This is a one-semester course exploring the Christian life and daily acts of worship. The course will provide students with a perspective of living to honor God as a student, worker, leader, and disciple. Students will engage in lab experiences of developing mission statements, working with Christian leaders in the community, and living out their Christian witness in the immediate community.

CHRISTIAN LIFE OF PEACE

1 semester.....0.5 credit

This one-semester course will look at John 20:26 and explore what it looks like to bring peace into a fallen world. This unit will provide students with the skills of how to confront conflict in a peaceful manner and develop conflict mediation skills. One unit of this class will be devoted to learning about God’s design for relationships and intimacy.

SENIOR THEOLOGY – THE CHRISTIAN IN AN UNCHURCHED CULTURE

CHRISTIAN APOLOGETICS

1 semester.....0.5 credit

This is a one-semester course devoted to preparing and equipping the student to defend the faith from modern and postmodern criticism. Special emphasis is given to challenging students to develop critical thinking skills, developing skills in sharing the story of salvation, and understanding how to provide an appropriate witness to critics of the Christian faith.

CHRISTIAN ETHICS

1 semester.....0.5 credit

This is a one-semester course exploring various ethical systems and Biblical ethics. Students will learn how to process the aspects of various ethical dilemmas. They will develop skills in assessing these situations using various systems of consideration. Students will be challenged daily to apply a Biblical worldview to difficult circumstances in a reasonable and comprehensive manner.

SPIRITUAL LIFE AT CLHS – BY INVITATION/APPLICATION

1 semester.....0.5 credit

This course will be offered each semester and it will be open to 10th – 12th grade students who are ready to live out their faith and love for Jesus as servant leaders at CLHS. Each class will have a maximum of 20 students who will partake in building a relationship with God and pursuing a relationship with others through action, studying Gods Word, prayer, and possible service opportunities.

Prerequisite: Complete one year of Theology Coursework.

CHRISTIAN SOCIAL ACTION – BY APPLICATION

2 semesters.....1 credit

This year long course is open to 11th – 12th grade students and is designed to teach them about social action and responsibility in the context of our Christian faith. Students will move beyond the classroom and work for a selected non-profit or service organization on Wednesday/Thursday block days throughout the school year. Students will develop continuing relationships where they volunteer and serve weekly, while in-class projects and reflections will promote greater social awareness, leadership, and spiritual growth. This class will have a maximum of 24 students who will enroll through an application process.

Juniors: Can choose either this course or Christian Vocation/Christian Peace for theology credit.

Seniors: This theology course fulfills TEKS 113.47 requirements for an elective credit course in Social Studies.

LANGUAGE ARTS DEPARTMENT

Sarah Styf, Department Head

*Concordia University, Nebraska, BS, BA
Indiana University, MA*

Marsha Domann

*Concordia University, Nebraska, BS
Wichita State University, M.Ed.*

Jackie Gerard

Concordia University, Texas, BS

Christopher Marek

*Sam Houston State University, BA
Sam Houston State University, MA*

Bryan Schranz

Concordia University, Nebraska, BS

Joe Schumacher

Texas A&M University, BS

Ben Steffen

Concordia University, Chicago, BS

LANGUAGE ARTS

ENGLISH I

Grade 9.....2 semesters.....1 credit

English I combines grammar usage, journal writing, vocabulary, the writing process, essay development and various genres of literature. Emphasis is placed on grammatical rules and usage, the Greek myths, a Shakespearean play, a novel and a research paper.

ENGLISH I PRE-AP

Grade 9.....2 semesters.....1 credit

In addition to all of the elements of English I, the English I Pre-AP course follows the Advanced Placement standard criteria for writing and literary analysis. Higher-level vocabulary is incorporated, as well as extensive research techniques. This course is for the highly organized, responsible and self-motivated student who is preparing to work at the college level and take the AP exam at the end of English III and English IV.

Prerequisite: Placement exam scores and the eighth grade English teacher recommendation form are used to help determine placement into Pre-AP.

ENGLISH II

Grade 10.....2 semesters.....1 credit

English II combines units of writing and reading. Emphasis is placed on the various genres of literature, writing skills, grammatical rules and usage, and various forms of writing, including journal writing, creative writing and thesis papers. Vocabulary is also stressed this year.

ENGLISH II PRE-AP

Grade 10.....2 semesters.....1 credit

In addition to all of the elements of English II, the English II Pre-AP course follows the standard criteria, guidelines and expectations for literary analysis and college-level writing. The novel-based, thematic organization of the class allows for individual student growth through a variety of literary genres (nonfiction, poetry, etc.) and related projects. Vocabulary is emphasized. This course requires a student who is highly organized, responsible, self-motivated and willing to put in extra time and effort outside the classroom.

Prerequisites: At least an 85% in English I Pre-AP or a 93% in English I, a cumulative GPA of 3.5 or higher and departmental/counselor approval

ENGLISH III

Grade 11.....2 semesters.....1 credit

English III combines American literature with the study of grammar and writing. Emphasis is placed on the various genres and literary periods in American literature, the writing process, grammatical rules and usage, journal writing and vocabulary.

ENGLISH III AP LANGUAGE AND COMPOSITION

Grade 11.....2 semesters.....1 credit

In addition to all the elements of English III, the English III AP course follows the standard criteria, guidelines and expectations for literary analysis and college-level writing. The novel-based, thematic organization of the class allows for individual student growth through a variety of literary genres (nonfiction, poetry, etc.) and related projects. Vocabulary is emphasized. This course requires a student who is highly organized, responsible, self-motivated and willing to put in extra time and effort outside the classroom. The AP student will be prepared to take the AP Language and Composition exam at the end of AP English III.

Prerequisites: At least an 85% in English II Pre-AP or a 93% in English II, a cumulative GPA of 3.5 or higher and departmental/counselor approval

Reconsideration of a Novel Taught in English Class

The English Department, with the approval of the principal, carefully selects novels based upon the book's academic merit. If a parent has concerns regarding a novel's content, first contact the teacher and then the English department head and, if necessary, the principal.

ENGLISH IV

Grade 12.....2 semesters.....1 credit

English IV combines British literature, world literature and college composition. Emphasis is placed on literature written in Britain from the Anglo-Saxon time period (450-1100 AD) through the twentieth century, world literature selections and on writing skills and various forms of writing. Vocabulary is also emphasized.

ENGLISH IV AP LITERATURE AND COMPOSITION

Grade 12.....2 semesters.....1 credit

In addition to all of the elements of English IV, the English IV AP course follows the standard criteria, guidelines and expectations for literary analysis and college-level writing. The novel-based, thematic organization of the class allows for individual student growth through a variety of literary genres (nonfiction, poetry, etc.) and related projects. Vocabulary is emphasized. This course requires a student who is highly organized, responsible, self-motivated and willing to put in extra time and effort outside the classroom. The AP student will be prepared to take the AP Literature and Composition exam at the end of AP English IV.

Prerequisites: At least an 80% in AP English III or a 93% in English III, a cumulative GPA of 3.5 or higher and departmental/counselor approval

Reconsideration of a Novel Taught in English Class

The English Department, with the approval of the principal, carefully selects novels based upon the book's academic merit. If a parent has concerns regarding a novel's content, first contact the teacher and then the English department head and, if necessary, the principal.

ADVANCED JOURNALISM—YEARBOOK I

Grades 10-12.....2 semesters.....1 credit

This course is designed to teach the journalism processes (writing and layout) while producing (from start to finish) the school yearbook. Students are also responsible for raising the money to produce the yearbook through selling advertisements. Advanced Journalism-Yearbook serves as an elective.

Prerequisites: Freshman English and Yearbook sponsor approval

ADVANCED JOURNALISM-YEARBOOK II

Grades 11-12...2 semesters.....1 credit

This course is designed to teach the journalism processes (writing and layout) while producing (from start to finish) the school yearbook. Students are also responsible for raising the money to produce the yearbook through selling advertisements. Students in Yearbook II work on the overall layout and design of the yearbook and will be assigned beginning editor responsibilities. Students intending to apply for an official editor position are expected to attend camp during the summer preceding Yearbook II. Advanced Journalism-Yearbook II serves as an elective. Students must apply with the teacher in the spring to take the class.

Prerequisites: Freshman and Sophomore English and Yearbook sponsor approval

COMMUNICATION APPLICATIONS

Grades 9-12....1 semester.....0.5 credit

Communication Applications is an interactive course designed to study and improve basic communication skills and elements, personal communication roles and responsibilities, group and social communication processes, as well as preparation, organization and delivery techniques for public speaking.

DEBATE I

Grades 9-12...2 semesters.....1 credit

Debate is designed to improve students' skills in speaking, listening, composing and reasoning through practical experiences and applications, especially during scheduled competitions. The course includes a concentration in parliamentary procedure, the techniques of persuasion, means of detecting propaganda and fallacies, and building argument. Students will be exposed to extemporaneous speaking, original oratories, and/or Lincoln-Douglas and public forum debating. This course requires competitive speaking and debating in weekend tournaments. (Second semester is titled Professional Communications which fulfills Speech credit.)

Prerequisite: Teacher approval

DEBATE II, III, IV HONORS

Grades 10-12...2 semesters.....1 credit

The student analyzes controversial issues, develops and demonstrates skills for debating propositions of value and policy, applies the basic concepts of argumentation and refutation. Students will participate in **extemporaneous speaking, original oratory, and/or Lincoln-Douglas and public forum debating**. Since this course was developed and taught for competitive speaking and debate, students are **required to compete in tournaments**. This course will require practices and rehearsals prior to competition and performances. This is a year-long course.

Prerequisite: Debate I and teacher approval

ACTING AND ORAL INTERPRETATION I

Grades 9-12...2 semesters.....1 credit

In competitive speech, students will learn to select literature for performance, research and apply analysis to performance choices, and refine voice and diction. It will feature an emphasis on forensics which will necessitate extensive practice and rehearsal in oral performances such as humorous interpretations, dramatic interpretations, duo interpretations in humorous and dramatic, duo-acting, and original oratories. This course requires competitive speaking in weekend tournaments. (Second semester fulfills Speech credit.)

Prerequisite: Teacher approval

ACTING AND ORAL INTERPRETATION II, III, IV HONORS

Grades 10-12...2 semesters....1 credit

In oral interpretation, students will select literature appropriate for the reader, the audience, and the occasion and apply appropriate criteria for lifting scenes and cutting literary selections in poetry and prose, solo acting, and duo-acting. Since this course was developed and taught for competitive speaking and performing, students are required to compete in tournaments. This course will require practices and rehearsals prior to competitions and performances. This is a year-long course.

Prerequisites: Oral Interpretation I and teacher approval

CREATIVE WRITING I

Grades 11-12...1 semester...0.5 credit

Creative Writing is designed to foster a love of writing while helping students refine their writing skills. Students will have the opportunity to journal, as well as create short stories, poetry, and drama in an intellectually stimulating atmosphere with the ultimate goal of submitting finished pieces for publication. Additionally, each one act play will be considered as a possible contender for a performance by the theatre arts class. Class time is spent writing, discussing individual works, and engaging in the occasional “coffee house” share session. Along with writing, students will read a variety of genres--- memoirs, short stories, poetry, advertisements, and one act plays.

CREATIVE WRITING II HONORS

Grades 11-12....1 semester....0.5 credit

Creative Writing II Honors provides students with the opportunity to write extensively from one or two of the genres practiced in the Creative Writing I course, including poetry, drama, short story, and creative nonfiction. This course offers an elevated GPA for motivated students who wish to further their craft and submit manuscripts for publication. The course will include field trips, public reading of works in progress, and peer review.

Prerequisites: Creative Writing I and teacher approval

MATHEMATICS DEPARTMENT

Jeff Kroemer, Department Head

*Concordia University, Nebraska, BS
Webster University, MA*

Dean Hollingsworth

*Northwestern State University, BS
University of Tennessee, MS*

Jonathan Kirchenberg

*Concordia University, Michigan, BA
Montana State University, MS*

Michelle Luevano

Concordia University, Nebraska, BS

Mike Matthews

*Sul Ross State University, BS
New Mexico Institute of Mining & Technology, MS*

Nancy Payne

Baylor University, BA

MATHEMATICS

If a student has already taken and received credit for Algebra I, provided he/she has taken the course in junior high for high school credit, then he/she will be placed into Geometry or Geometry Pre-AP.

ALGEBRA I

Grade 9.....2 semesters.....1 credit

Algebra I is the study of the real number system, algebraic expressions, polynomial expressions, equations, inequalities, factoring, graphing and functions. Algebra I credit is required of all students.

GEOMETRY

Grades 9-10.....2 semesters.....1 credit

Geometry is the study of an object's shape and size. Students will integrate algebra into their study of geometry through graphing and the use of many algebraic formulas. Students will also develop a logical approach to problem solving using inductive and deductive reasoning. Geometry credit is required of all students.

Prerequisite: Algebra I

GEOMETRY PRE-AP

Grades 9-10.....2 semesters.....1 credit

Geometry Pre-AP includes all the elements of geometry, but adds material that supports the use of higher-level problem solving skills. More emphasis is placed on logic and formal proofs are required. This course is designed to prepare a student for future Pre-AP coursework that leads to AP Calculus.

*Prerequisites: For incoming freshmen - Algebra I, placement exam scores and departmental/counselor approval
For sophomores – Algebra I and departmental/counselor approval*

ALGEBRA II

Grades 10-12.....2 semesters.....1 credit

Algebra II reviews and extends the concepts developed in Algebra I and Geometry. The structure of the number system is extended to include the set of complex (imaginary) numbers. Topics include the study of functions (including inverse, exponential and rational functions), matrices, quadratic equations, radical expressions, irrational numbers, coordinate geometry, logarithms, binomial expansion and conics. Students will be expected to answer quiz and test questions with and without a calculator.

Prerequisites: Algebra I and Geometry

ALGEBRA II PRE-AP

Grades 10-11.....2 semesters.....1 credit

This course includes all of the elements of Algebra II as well as problems with more applications to geometry and science. Enrichment topics will be added including truth tables and parametric equations. Students will be expected to be able to explain and justify answers given on quizzes and tests. This course is designed to prepare a student for AP Calculus. Graphing Calculators are required.

Prerequisites: At least an 85% in Geometry Pre-AP or a 93% in Geometry, an Algebra I grade of at least a B average, a cumulative GPA of 3.5 or higher and departmental/counselor approval

ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS

Grades 11-12.....2 semesters.....1 credit

Advanced Algebra with Financial Applications is a college-preparatory course that will use sophisticated mathematics to give you the tools to become a financially responsible young adult. The course employs selected topics in Algebra II, Pre-Calculus, Probability, Statistics, and Geometry to solve financial problems that occur in everyday life. Real-world problems in investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics. Field projects, computer spreadsheets, and graphing calculators are key components of the course.

Prerequisite: *Geometry*

PRE-CALCULUS

Grades 11-12.....2 semesters.....1 credit

Pre-calculus brings together topics from Algebra I, Algebra II, analytic geometry and trigonometry through a strong functions approach. The study progresses from the real number line and plane through Algebraic functions, trigonometry, logarithmic functions, conic sections, sequences and series, and infinite series.

Prerequisites: *Algebra II and departmental/counselor approval*

COLLEGE ALGEBRA DUAL CREDIT

Grades 11-12...1 semester...0.5 high school credit...3 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll by June for the fall semester at Lone Star College - Tomball in College Algebra. A grade of C or better is required for college credit. The course includes material from Math 1314 – College Algebra at Lone Star College (topics include absolute value and quadratic equations and inequalities, graphing skills, inverse functions, logarithmic and exponential functions, polynomial and rational functions, piecewise functions, theory of equations, and systems of equations).

Prerequisites: *Geometry, Algebra II, departmental/counselor approval and acceptance into Lone Star College*

TRIGONOMETRY DUAL CREDIT

Grades 11-12...1 semester...0.5 high school credit...3 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College and enroll in November for the spring semester at Lone Star College – Tomball in Trigonometry. A grade of C or better is required for college credit. The course includes material from Math 1316 – Trigonometry at Lone Star College (Topics include trigonometric functions and their applications solutions of right an oblique triangles, trigonometric identities and equations, inverse trigonometric functions and graphs of the trigonometric functions).

Prerequisites: *Geometry, Algebra II, College Algebra DC, departmental/counselor approval and acceptance into Lone Star College*

PRE-CALCULUS DUAL CREDIT

Grades 11-12...2 semesters...1 high school credit...4 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll in December for the spring semester at Lone Star College – Tomball in Pre-Calculus. A grade of C or better is required for college credit. The course includes material from Math 2412 – Pre-Calculus at Lone Star College (an integrated treatment of topics including polynomial, rational, exponential, logarithmic, and trigonometric functions and conics).

Prerequisites: *Geometry, Algebra II, departmental/counselor approval and acceptance into Lone Star College*

STATISTICS AP

Grades 11-12....2 semesters....1 credit

In this course, students will investigate the trends and patterns from sets of data and discuss what, if anything, can be inferred from the findings. There will be exploration of the different graphical and numerical methods of communicating data, examination of a variety of methods for collecting data, and discussion about how to construct a well-designed study. Time will be spent investigating the principles of probability and establishing parameters for making inferences about sets of data. Throughout this work, students will be prepared to take the AP Statistics exam in May.

Prerequisites: *Geometry, Algebra II, departmental/counselor approval*

STATISTICS DUAL CREDIT

Grades 11-12...2 semesters...1 high school credit...3 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll by June for the fall semester at Lone Star College - Tomball in Statistics. A grade of C or better is required for college credit. The course includes material from Math 1342 – statistics at Lone Star College (an introduction to the concepts and methods of statistics). Topics include probability, random variables, binomial and normal distributions, random sampling, statistical inference, hypothesis testing, linear regressions and correlations, and chi-square test).

Prerequisites: *Geometry, Algebra II, departmental/counselor approval and acceptance into Lone Star College*

FINITE MATHEMATICS DUAL CREDIT

Grade 12...1 semester...0.5 high school credit...3 hours college credit

This course follows Pre-Calculus and provides a local advanced math credit for students. Finite Mathematics may be taken in conjunction with AP Calculus or as an additional year of mathematics after Pre-Calculus. All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll by June for the fall semester at Lone Star College – Tomball in Finite Math. A grade of C or better is required for college credit. This course includes material from Math 1324 - Finite Mathematics at Lone Star College including matrices, systems of equations, linear programming, the simplex method, probability, and the mathematics of finance.

Prerequisites: *Pre-Calculus or College Algebra DC/Trigonometry DC, departmental/counselor approval and acceptance into Lone Star College*

ELEMENTS OF CALCULUS DUAL CREDIT

Grade 12...1 semester...0.5 high school credit...3 hours college credit

This course follows Pre-Calculus and provides a local advanced math credit for students. Elements of Calculus may be taken in conjunction with AP Calculus or as an additional year of mathematics after Pre-Calculus. All students enrolling in the course must meet the requirements of Lone Star College and enroll in November for the spring semester at Lone Star College – Tomball in Elements of Calculus. A grade of C or better is required for college credit. This course includes material from Math 1325 - Elements of Calculus at Lone Star College including limits, continuity, rates of change, differentiation and integration techniques and applications, calculus of the logarithmic and exponential functions and partial derivatives.

Prerequisites: *Pre-Calculus or College Algebra DC/Trigonometry DC, departmental/counselor approval and acceptance into Lone Star College*

AP CALCULUS AB

Grade 12.....2 semesters.....1 credit

This course follows the rigorous curriculum developed by the College Board covering limits, derivatives, integrals and a variety of applications of each. In preparation for the AP exam given in May, students will be expected to answer test questions with and without a graphing calculator. Students will also be expected to be able to justify and explain answers given on a test.

Prerequisites: *Pre-Calculus Dual Credit and departmental/counselor approval*

AP CALCULUS BC

Grade 12.....2 semesters.....1 credit

This course is aligned to the topics covered in the rigorous curriculum developed by the College Board. This includes the topics of function, graphs, and their limits, derivatives and their applications, integrals and their applications, and polynomial approximation and series.

Prerequisites: *Pre-Calculus Dual Credit or AP Calculus AB and departmental/counselor approval*

SCIENCE DEPARTMENT

Paul Cheney, Department Head

Hanover College, BA

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Gretchen Gorline

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Travis Subda

Hiram College, BA

K. UmaShankar

Concordia University, Oregon, BA

SCIENCE

BIOLOGY I

Grades 9-10.....2 semesters.....1 credit

In Biology I, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem-solving skills. Biology I emphasizes the continuity and diversity of God's creation through the study of a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; creationism and the theory of evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants in the environment. Lab experiences and dissections are a major component of this course.

Prerequisite: Placement exam scores are used to help determine placement into Biology I.

BIOLOGY I PRE-AP

Grade 9.....2 semesters.....1 credit

Biology I Pre-AP covers the same material as Biology I, but in significantly greater depth and at a faster pace. There is a greater emphasis on analytical thinking, problem-solving skills, and scientific application. Biology I Pre-AP is designed to prepare students for Biology II AP. Students are responsible for more independent projects, self-study, reading, and essay writing.

Prerequisite: Placement exam scores are used to help determine placement into Biology I Pre-AP.

INTEGRATED PHYSICS AND CHEMISTRY

Grades 9-10.....2 semesters.....1 credit

In Integrated Physics and Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem-solving skills. This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Laboratory experiments and activities will reinforce material discussed in lecture.

Prerequisite: Departmental/counselor approval

CHEMISTRY I

Grades 10-11....2 semesters.....1 credit

Chemistry I will give the student a better understanding of the world that God has created. Students will gain knowledge of measurement, dimensional analysis, the writing and naming of chemical compounds, the concept of the mole, chemical reactions, stoichiometry, the organization and development of the periodic table, chemical bonding, and solution chemistry. Problem-solving is a major facet of this course. Laboratory experiments and activities will reinforce material discussed in lecture.

Prerequisites: Algebra I, Biology I Pre-AP or 75% in Biology I and departmental/counselor approval

CHEMISTRY I PRE-AP

Grade 10.....2 semesters.....1 credit

Chemistry I Pre-AP covers the same material as Chemistry I, but in significantly greater depth and at an accelerated pace. In addition, students will gain knowledge of oxidation-reduction, chemical equilibrium, gas laws, organic chemistry, nuclear chemistry, and descriptive chemistry. Problem-solving is a major facet of this course. Laboratory experiments and activities will reinforce material discussed in lecture. Chemistry I Pre-AP is designed to prepare students for Chemistry II DC.

Prerequisites: Geometry, 85% in Biology I Pre-AP or 93% in Biology I and departmental/counselor approval

CHEMISTRY II DUAL CREDIT

Grades 11-12...2 semesters...1 high school credit...8 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll by June for the fall semester at Lone Star College – Tomball. A grade of C or better is required for college credit. Topics include a mathematical introduction (metric system, significant figures and scientific notation), discussion of atoms, molecules and ions, stoichiometry, electronic structures periodic relationships, bonding, molecular geometries and properties of gases, liquids, solids, and solutions. Appropriate lab experiments are included.

Prerequisites: Algebra II, 85% in Chemistry I Pre-AP, departmental/counselor approval and acceptance into Lone Star College

ENVIRONMENTAL SYSTEMS

Grades 11-12....2 semesters.....1 credit

In Environmental Systems, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving skills. Students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationships between carrying capacity and changes in populations and ecosystems; and changes in environments.

Prerequisites: Biology I and Chemistry I

RAD SCIENCE

Grades 11-12....2 semesters....1 credit

RAD Science (Scientific Research and Design) will be taught in distinctively different units by different teachers in the science department. Students will have the opportunity to explore and experience inquiry-based science while improving critical thinking and laboratory skills through units which may include, but are not limited to:

- 1) Forensic Science: The application of science to law enforcement.
- 2) Rube Goldberg (roobg ld'berg) n: A comically involved, complicated invention laboriously contrived to perform a simple operation – Webster's New World Dictionary
- 3) Sustainable Agriculture
- 4) Scientific Experimentation & Analysis

Prerequisites: Biology I, Chemistry I and departmental/counselor approval

ANATOMY AND PHYSIOLOGY HONORS

Grades 11-12....2 semesters.....1 credit

Anatomy and Physiology Honors is designed to give the motivated upper level student an opportunity to study the structure and function of the mammalian body at the level of organs and organ systems, with an emphasis on human anatomy and physiology. Lab experiences and dissections are a major component of this course.

Prerequisites: Biology I, Chemistry I and departmental/counselor approval

MEDICAL MICROBIOLOGY HONORS

Grades 11-12.....2 semesters.....1 credit

Medical Microbiology Honors is designed to promote an understanding of the effects of microorganisms on the human body. Students will dive deep into the characteristics and classifications of microorganisms in order to understand their life cycles, how they cause disease and how they affect the human body. Students will engage in many topics and competencies related to truly understanding the structure and function of microorganisms. The two main goals of this course are to prepare students with the skills necessary to be successful in future science classes in college and to give students a basic understanding of how microorganisms are transmitted. This course will provide a deeper level of molecular and cellular biology to the Concordia Science department by teaching the life cycles and characteristics of pathogens (bacteria, viruses and fungi). This course will also provide a medical core for the Science Department by teaching proper sterilization techniques, disease transmission, medical testing for diseases and treatment for disease complications.

Prerequisites: Biology I, Chemistry I and teacher approval

PHYSICS I

Grades 11-12.....2 semesters.....1 credit

In Physics, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving skills. Students will gain knowledge of measurement, dimensional analysis, linear motion, forces, vectors, friction, circular motion, energy, momentum, heat, waves, sound, light, electricity and magnetism. This course is not as heavily math-oriented as Physics I Pre-AP. Problem solving is a major facet of this course. Laboratory experiments and activities will reinforce material discussed in lecture. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

Prerequisites: 75% in Algebra II, Biology I, Chemistry I and departmental/counselor approval

PHYSICS 1 AP

Grades 11-12.....2 semesters.....1 credit

The Physics 1 AP course meets the requirements set out by the College Board, which are equivalent to an introductory level algebra-based college physics class. Instruction will be planned using Modeling Instruction inspired techniques. Instruction will focus on developing conceptual understanding through experimentation and experience, scientific dialogue, and application. Students will observe and seek to discover patterns in natural phenomena to develop, test, and apply scientific models. Students will create and use multiple representations of physical processes, design and execute experimental procedures to gather data, using graphical and mathematical analysis of data to make and defend claims and conclusions about the world around them, and apply their models to real world situations. Students will study a variety of topics that include: 1D and 2D kinematics and dynamics, circular motion and universal gravitation, simple harmonic motion, linear momentum, energy, rotational motion, electrostatics, simple DC circuits, and mechanical waves. Students who complete this course will also be prepared to take the Physics 1 AP exam.

Prerequisites: Biology I, Chemistry I and departmental/counselor approval

PHYSICS II AP

Grade 12.....2 semesters.....1 credit

Physics II AP is an algebra-based, introductory college-level physics course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

Prerequisites: Physics I AP and students should have taken or be concurrently taking Pre-Calculus or an equivalent course.

SOCIAL STUDIES DEPARTMENT

Marsha Domann, Department Head

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Sam Houston State University, M.Ed.*

Jacob Vasquez

University of Houston, Victoria, BA

SOCIAL STUDIES

WORLD GEOGRAPHY

Grade 9.....2 semesters.....1 credit

World Geography will study the world in spatial terms, places and regions, physical systems, human systems, environment and society. Students will master five skills: (1) Asking geographic questions (2) Acquiring geographic information (3) Organizing geographic information (4) Analyzing geographic information (5) Answering geographic questions.

WORLD GEOGRAPHY HONORS

Grade 9.....2 semesters.....1 credit

World Geography Honors will take the student to a higher level of critical thinking. It will focus the student on preparation to take the AP Human Geography exam and/or Dual Credit U.S. History in the junior year. The student must be willing to read more outside of class and research independently in and out of class. Projects and reports will be required in addition to the basic course. Consequently, the student should be self-motivated, organized, and responsible. Reading and writing skills should be highly developed.

Prerequisite: Placement exam scores are used to help determine placement into Honors.

WORLD HISTORY

Grade 10.....2 semesters.....1 credit

World History is a course offered to give students an overview of the history of humankind. The course covers humankind from the creation of man to the present day. Emphasis is placed on the studying of significant people, events and issues that have shaped the history of mankind. The course involves many interactive activities, including a group research project and oral presentation for each semester.

WORLD HISTORY HONORS

Grade 10.....2 semesters.....1 credit

World History Honors requires students to use higher-level critical thinking and writing skills in relation to the cause and effect of famous world events both in the past and the present. Two research papers will be required, along with additional outside readings.

Prerequisites: Approval of English I and World Geography teachers, at least an 85% in World Geography Honors or a 93% in World Geography and a cumulative GPA of 3.5 or higher

U.S. HISTORY

Grade 11.....2 semesters.....1 credit

This course is designed to help the student develop an in-depth understanding of the events which have shaped America since 1865-Reconstruction. It includes extensive coverage of the 1960s, 1970s and 1980s. In United States History, students will be required to use note-taking skills, verbal responses to questions to affirm comprehension of materials, and use decision making skills in simulations of historical events.

U.S. HISTORY TO 1877 DUAL CREDIT

Grade 11...1 semester....0.5 high school credit...3 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College by the end of May and enroll by June for the fall semester at Lone Star College – Tomball in U.S. History 1301. This course is a survey of U.S. History from the Age of Discovery through the Civil War and Reconstruction. Special emphasis is placed on the emergence of the United States as a nation. Other topics will include Westward Expansion, Slavery, the Civil War, and Reconstruction. The purpose of this course is to provide students with an interpretive analysis of the social, economic, political, and intellectual dynamics that have shaped United States history before 1877.

Prerequisites: Approval of English II and World History teachers with respect to written work which must demonstrate critical thinking and writing skills, at least an 85% in World History Honors or a 93% in World History, a cumulative GPA of 3.5 or higher and acceptance into Lone Star College

U.S. HISTORY SINCE 1877 DUAL CREDIT

Grade 11...1 semester....0.5 high school credit...3 hours college credit

All students enrolling in the course must meet the requirements of Lone Star College and enroll in November for the spring semester at Lone Star College – Tomball in U.S. History 1302. This course is a survey of U.S. history from the end of a Reconstruction to the present. Special emphasis is placed on the emergence of the United States as a world power and our subsequent assumption of international responsibilities. Other topics will include: Westward Expansion, Industrialization, Immigration, World War I, World War II, the subsequent Cold War, Vietnam, and the collapse of the Soviet Empire.

Prerequisites: Approval of English II and World History teachers with respect to written work which must demonstrate critical thinking and writing skills, at least an 85% in World History Honors or a 93% in World History, a cumulative GPA of 3.5 or higher and acceptance into Lone Star College

PSYCHOLOGY

Grades 11-12....1 semester....0.5 credit

In Psychology, students consider the development of the individual and personality. The study of psychology is based on an historical framework, and relies on effective collection and analysis of data. Students study topics such as: theories of human development, personality, motivation and learning. Reading and writing skills are essential.

SOCIOLOGY

Grades 11-12....1 semester....0.5 credit

Sociology is the science that studies human society and social behavior. The course will help students gain a better understanding of social interaction - how people relate to one another and influence each other's behavior. Special emphasis is given to group participation and team building. Reading and writing skills are essential.

ECONOMICS

Grade 12....1 semester....0.5 credit

Economics will emphasize free enterprise and its benefits, as well as an in-depth study of other international economic forms. A study of basic household finances in relation to international finances and their historical development will also be taught. Students will apply critical thinking skills to create economic models and to evaluate economic activities at all levels.

ECONOMICS HONORS

Grade 12.....1 semester.....0.5 credit

Students enrolled in Economics Honors will analyze the economy as a whole, as well as the behavior of individuals, businesses and markets. Emphasis will be placed on comparative economic theories, as well as current economic issues. Sample activities include: debates, essays, critiques, web-based activities, stock market games, current events and independent research.

Prerequisites: Approval of English III and U.S. History teachers, at least an 80% in U.S. History DC or a 93% in U.S. History and a cumulative GPA of 3.5 or higher

GOVERNMENT

Grade 12.....1 semester.....0.5 credit

Basic American and international governments are presented. The class is broken down into four major sections: writing the Constitution and Madisonian principles; public opinion, elections and linkage institution; Civil Rights and Civil Liberties; and the branches of government. Students are required to apply their knowledge to current events on a regular basis. Major projects and activities include: exams, current event analysis, Supreme Court case synopsis and public polling.

GOVERNMENT AP

Grade 12.....1 semester.....0.5 credit

Advanced Placement (AP) Government is a course that is a comprehensive study of the United States governmental system and political behavior. This college-level course puts an emphasis on the study of the United States Constitution, not only from an historical basis, but also from an interactive and constantly evolving document perspective affecting our daily lives. The course includes a study of documents that shaped our political foundation, the structure and roles of the three branches of government, the formation of government policy, and the rights and responsibilities of citizenship in a democratic state. The text will serve as a resource, in addition to other essays, readings, case studies and Internet sites. Independent reading and research is an important component to the student's success in this course. The course also has a major emphasis on analytical writing skills and responding to major United States Supreme Court cases.

Prerequisites: Approval of English III and U.S. History teachers with respect to written work which must demonstrate critical thinking and writing skills, at least an 80% in U.S. History DC or a 93% in U.S. History and a cumulative GPA of 3.5 or higher

FOREIGN LANGUAGE DEPARTMENT

Kim Odinga, Department Head

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Valparaiso University, M.Ed.*

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*Universidad Abierta de Tlaxcala, BA
Universidad Abierta de Tlaxcala, M.Ed*

Paulette Wellman

State Certified Sign Language Interpreter

FOREIGN LANGUAGE

SPANISH I

Grades 9-11.....2 semesters.....1 credit

This course is designed to present the basic concepts in Spanish. Students will be evaluated on using the language in all contexts: speaking, listening, reading and writing. The culture and geography of Spanish-speaking countries is explored. Grammar skills include sentence structure, nouns, pronouns, adjectives, articles, prepositions, and the conjugation of basic verbs in the present and simple past tenses. Vocabulary topics include: days/months, numbers, colors, weather, physical characteristics, emotions, family members, house, school, food, restaurants, vacations, clothing and shopping.

Prerequisite: Recommended grade average of 80 or above in the previous year's English course

SPANISH II

Grades 9-12.....2 semesters.....1 credit

Spanish II is an intermediate course in which reading, speaking, listening, and writing skills taught in Spanish I are expanded and refined. The culture and geography of Spanish-speaking countries is explored. Grammar development includes: review of all present tense verbs; study of the past tenses and their usage; future and conditional tenses; usage of reflexive, indirect, and direct object pronouns; and comparatives and superlatives. Vocabulary topics include: school, daily routine, clothing, leisure activities, childhood, family and holidays, the future, and travel.

Prerequisites: Grade average of 80% or above in Spanish I and/or teacher recommendation

SPANISH III HONORS

Grades 9-12.....2 semesters.....1 credit

Spanish III Honors offers the student the opportunity to apply the knowledge gained from Spanish I and II in a more practical and relevant way. A larger emphasis is placed on the usage of the language through speaking, listening, and conversation. In addition, special attention is given to cultural themes and topics in Spanish-speaking countries. With the exception of grammatical explanation, class is held mostly in Spanish.

Prerequisites: Grade average of 85% or above in Spanish II and/or teacher recommendation

SPANISH IV AP

Grades 10-12.....2 semesters.....1 credit

The AP Spanish Language course is conducted completely in Spanish. The course is designed to help prepare students to demonstrate their level of Spanish proficiency for the AP Spanish Language Exam. The course is meant to be comparable to fifth and sixth semester college and university courses that focus on speaking and writing in the target language at an advanced level. A wide variety of spoken and written materials will be used to train students to understand Spanish in formal and informal situations, and to enhance their abilities to express themselves accurately and resourcefully, both orally and in writing.

Prerequisites: Grade average of 85% or above in Spanish III H and/or teacher recommendation

AMERICAN SIGN LANGUAGE I

Grades 9-12.....2 semesters.....1 credit

This course develops expressive and receptive fingerspelling skills. Receptive skills focus on whole-word and phrase recognition as well as identifying fingerspelling words in context. Expressive skills focus on the development of speed, clarity, and fluency. This course is an introduction to American Sign Language called (ASL), a visual gestural language which is distinct from English. American Sign Language will be used in class for language functions such as introductions, asking for and giving directions, making requests and talking about and identifying others. Emphasis is placed on the contextual use of facial expressions, body, head and eye movements as essential grammatical functions, and its application within the Deaf Community.

AMERICAN SIGN LANGUAGE II

Grades 10-12.....2 semesters.....1 credit

This course is designed to continue development of the American Sign Language (ASL) skills with primary focus on refining the use of basic ASL sentence types. Pronominalization, classifiers, spatial referencing, pluralization, and temporal and distributional aspects are introduced. Student will learn routine communicative functions of the language: asking, requesting, providing clarification, giving and asking for directions. Information about the Deaf Community and Deaf Culture will be included. This class will place an emphasis on glossing and sign reading skills.

Prerequisites: ASL I with a grade of 80 or above and teacher recommendation

AMERICAN SIGN LANGUAGE III HONORS

Grades 11- 12...2 semesters...1 credit

This course is an integration of expressive and receptive skills in American Sign Language with emphasis on literature, discourse styles, and contextualization at an Intermediate Level. It provides students with information on idiomatic/colloquial usages of signs, as well as grammatical structures for complex sentences. There will be lectures in ASL, videotapes, quizzes, videotaping of signing skills, written midterm and final exams. No voice is used in ASL 3 class; therefore, students will adhere to this regulation also. Attendance is a must. Excessive absences will not be tolerated.

Prerequisite: Completion of ASL I and ASL II with a grade average of 80 or above and teacher recommendation

FINE ARTS DEPARTMENT

Jonathan Held, Department Head

*Concordia University, Chicago, BME
Southern Oregon University, MM*

Steve Karner

Concordia University, Nebraska, BS

Michael Palomaki

Concordia University, Nebraska, BME

Melanie Schultz

Concordia University, Nebraska, BS

Heather Vogel

Houston Baptist University, BA

FINE ARTS

THE CONCORDIA CONCERT CHOIR

By audition only.....Grades 9-12.....2 semesters.....1 credit

The Concordia Concert Choir is an auditioned SATB ensemble and is the top vocal ensemble at Concordia.

The objective of The Concordia Concert Choir is to first and foremost be a witness to others by means of spreading the Word of God to its audiences and fellow classmates and to glorify God by giving thanks through the means of singing by using the wonderful gift of music. This ensemble will focus on more in-depth choral techniques and skills and will perform higher-level choral music. Students will continue to grow and learn stylistic and creative aspects of music as well as critique themselves and others.

Students will perform in four concerts a year, two or more church services, grade school visits, chapels, large group competitions and will go on a tour in the spring. Tours alternate long/short every other year (one year is a long tour; next year is a short tour, etc.). Students may also elect to perform a solo or in an ensemble at UIL and TAPPS competitions. In addition to daily classes, occasional large group rehearsals, sectionals, and lessons may be scheduled outside of the normal choir period.

Students must audition for placement in this group. Auditions will consist of:

- 1) *Perform a hymn (Beautiful Savior, Amazing Grace, etc.) or a song of choice (America the beautiful, Star-Spangled Banner, etc.)*
- 2) *Have vocal range tested*
- 3) *Basic questions about reading music*

Important note: There is no prerequisite for this ensemble. The director will make the final decision on whether or not a student makes the ensemble....regardless of past experience.

TREBLE CHOIR

Grades 9-11.....2 semesters.....1credit

The Concordia Treble Choir is an SSAA ensemble available to all female students interested in choir. There is no audition required. The choir is primarily for beginning female singers who have little to no experience with choral singing. The choir performs individually, as well as periodically with the Concordia Concert Choir and Women's Chorale.

The objective of the Concordia Treble Choir is to first and foremost be a witness to others by means of spreading the Word of God to its audiences and fellow classmates and to glorify God by giving thanks through the means of singing and the wonderful gift of music. In doing so, they will learn and improve on the basic skills of choral singing such as technique, sight reading, rhythm reading, musical artistry, etc. Students will learn to interpret stylistic and creative aspects of music and how to critique themselves and others. They will learn and perform quality choral music that is appropriate for a beginning level choral ensemble. Another important goal of the ensemble is to prepare singers for the auditioned ensemble – The Concordia Concert Choir.

Students will perform in at least two major concerts a year and some chapel services. Students may also elect to perform a solo at UIL or TAPPS competitions.

CONCORDIA CONCERT CHOIR HONORS PROGRAM

Grades 9-12 2 semesters.....1 credit

The Concert Choir Honors Program is designed to give upper level choir students opportunities to study music at a more advanced level. Honors students meet during the same period as the rest of the Concert Choir. Honors credit is earned through a self-paced, independent study guided by the Choir Director that requires work to be fulfilled outside of class.

Prerequisites: Students will be admitted to the Honors Program at the Choir Director's discretion.

SYMPHONIC BAND

Grades 9-12 2 semesters....1 credit

The Symphonic Band is a performance-based ensemble for students with prior experience in instrumental music. This ensemble will cultivate artistic skills through various styles of quality music. We share this God-given gift of music by performing in four concerts, competitions, some athletic events, and various other special events. Members have the option of performing in small ensembles, jazz band, and pit orchestra for the fall musical. They also have the opportunity to audition for All-State ensembles, Honor Bands, and perform in solo/small ensemble competitions. In addition to daily class, occasional sectionals and lessons may be scheduled outside the regular class period. Private lessons are encouraged outside of school.

Prerequisites: *Students must audition for placement in this ensemble. They should be prepared to:*

- 1) *Play a major or chromatic scale to showcase range on instrument*
- 2) *A short excerpt from a solo or band piece*
- 3) *Sight-read a melody*

SYMPHONIC BAND HONORS

Grades 9-12 2 semesters....1 credit

Symphonic Band Honors is designed to give upper level band students multiple opportunities to study music at a more advanced level. The honors students meet at the same time with the rest of the band, but honors credit is earned through a self-paced, independent study guided by Mr. Held that requires extra work outside of the school day.

Prerequisites: *An interview with the Band Director to determine placement*

THEATRE ARTS I

Grades 9-12.....2 semesters.....1 credit

Theatre Arts is designed to give a general overview of the basics of stage craft. Each student will be engaged in discussion and activities in regards to technical theatre (light, sound, set, make-up, and costume design), acting, and directing. Besides the more tangible sides to theatre, students will come away with an historical understanding of how theatre started and the state theatre is in today. Students should expect to be active both inside and outside of the classroom, as this class requires students to see live theatre productions and apply their classroom knowledge towards what they experience, as well as participate in different aspects of the school's theatrical productions. Anyone who is willing to move, act, build, and discuss will enjoy Theatre Arts.

ART I

Grades 9-12.....2 semesters.....1 credit

Art I is a prerequisite for all other art classes. The course will help students to become more visually sensitive to the world around them. Art I is a beginner's look at the fundamentals of art including the elements and principles of design and applying concepts and techniques learned in drawing, painting etc. Critical evaluation of art, art appreciation and art history will also be incorporated into the curriculum.

ART II

Grades 10-12... 2 semesters....1 credit

Art II allows the students to explore the elements and principles of design on a more advanced level. The emphasis will be on using these elements and principles to complete specific two-dimensional and three-dimensional design problems. Critical evaluation of art, art appreciation and art history will also be incorporated into the curriculum.

Prerequisites: *Art I and teacher approval*

ART III PRE-AP

Grades 11-12.....2 semesters.....1 credit

In Art III Pre-AP, students will have the opportunity to explore the elements and principles of design at an even more advanced level. The emphasis will be on visual problem solving, art history, creating productive work habits, self and group critiques, students proposing their own project ideas and finding their own artistic voice. In addition, Art III Pre-AP will help prepare the students for the rigorous demands and creative rewards that making and submitting an AP Studio Art Portfolio will bring.

Prerequisites: *Art II and teacher approval*

ART IV AP

Grade 12.....2 semesters.....1 credit

Art IV AP students will work independently and create a portfolio in various mediums using the Advanced Placement Program of art as a guide. The student will develop a concentration of artwork, display the breadth of work created, prepare an artist's statement and submit the portfolio for review by the Advanced Placement Program.

Prerequisites: *Art III Pre-AP and teacher approval*

BUSINESS/TECHNOLOGY DEPARTMENT

Brandy Elrod, Department Head

*Prairie View A&M University, BS
Texas A&M University, M.Ag*

Sher Mueller

Centenary College, BS

Russel Reeder

McNeese State University, BA

Joe Schumacher

Texas A&M University, BS

Heather Vogel

Houston Baptist University, BA

BUSINESS/TECHNOLOGY

BUSINESS INFORMATION MANAGEMENT A

Grades 9-12.....1 semester.....0.5 credit

This course is designed to give students some practical uses for the modern computer. The students will be given a brief introduction to computer terminology and will gain competency in using the following computer application programs: Advanced Word Processing, Presentation Software, and Spreadsheets. A unit on computer ethics and safety as it relates to a technology rich society is also covered. Microsoft Office is the software used.

BUSINESS INFORMATION MANAGEMENT B

Grades 9-12.....1 semester.....0.5 credit

The students will gain competency in using the following computer application programs: Desktop Publishing, Advanced Presentation, and Databases. Microsoft Office is the software used.

BUSINESS OWNERSHIP

Grades 11-12....1 semester.....0.5 credit

Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

MULTIMEDIA 101 (Audio/Video Production)

Grades 9-11.....2 semesters.....1 credit

This is an introductory course that uses/teaches Final Cut Pro, Pixelmator Software and WordPress web design for video productions, manipulating digital images, designing graphics for print and the web, and creating audio/visual presentations. Students are expected to develop an understanding of audio and video production with a focus on pre-production production, and post-production. Students are expected to write ideas, scripts, create storyboards, and then produce their ideas both independently, and with other students. Students will be developing technical knowledge and skills needed for a success in the Arts, Audio/Video Technology, and Communications career cluster using the latest software in the industry.

SPORTS – ADVANCED MULTIMEDIA (Advanced Audio/Video Production)

Grades 10-12.....2 semesters.....1 credit

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within the sports context, in addition to developing advances knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the Sports industry with a focus on pre-production, production, and post-production activities. Students will work closely with CLHS school sports teams in many areas.

Prerequisite: Multimedia 101

NEWS/EVENTS – ADVANCED MULTIMEDIA (Advanced Audio/Video Production)

Grades 10-12.....2 semesters.....1 credit

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within the news and events context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the news/events industry with a focus on –re-production, production, and post-production activities. Students will work closely with CLHS student body in many different aspects.

Prerequisite: Multimedia 101

FILMOGRAPHY – ADVANCED MULTIMEDIA (Advanced Audio/Video Production)

Grades 10-12.....2 semesters.....1 credit

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within the filmography context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the movie/documentary industry with a focus on pre-production, production, and post-production activities.

Prerequisite: Multimedia 101

PHYSICAL EDUCATION

Matt Neidigk, Athletic Director

*Concordia University, Wisconsin, BS
Arkansas State University, M.Ed.*

Jacob Vasquez, Assistant Athletic Director

University of Houston, Victoria, BA

Bobby Lindquist, Head Football Coach

*Texas A&M University, College Station, BS
Texas A&M University, Kingsville, MS*

Kim Odinga, Head Girls Volleyball Coach

*Concordia University, Wisconsin, BS
Concordia University, Irvine, M.Ed.*

Bill Honeck, Head Boys Basketball Coach

*Crown College, BS
Concordia University, Irvine, MCAA*

Tim Maczko, Head Girls Basketball Coach

Sam Houston State University, BS

Travis Subda, Head Girls and Boys Swimming Coach

Hiram College, BA

Bryan Schranz, Head Boys Soccer Coach

Concordia University, Nebraska, BS

Tim Grove, Head Girls Soccer Coach

Stephen F. Austin State University, BS

Rick Lynch, Head Baseball Coach

Sam Houston State University, BS

Sher Mueller, Head Softball Coach

Centenary College, BS

PHYSICAL EDUCATION

State graduation requirements include 1.0 credit for physical education. The physical education credit is earned through physical education period, athletic period, physical education equivalency, or an approved off-campus activity program. There is a limit of 0.5 credit in physical education per semester.

PHYSICAL EDUCATION

Grades 9-12.....1 semester.....0.5 credit

This program will emphasize physical fitness and team sports. The following is a list of activities to be included: basketball, bowling, jogging, softball, tennis, track and field, and volleyball.

ATHLETICS

Grades 9-12.....1 semester.....0.5credit

Athletic Period is strongly encouraged for all athletes. It is currently offered for baseball, basketball, football, soccer, softball and volleyball. A student must be aware that students who choose the athletic period may have advantages over students that do not participate in the athletic period.

PHYSICAL EDUCATION EQUIVALENT

Grades 9-12.....1 completed season.....0.5 credit

Students not enrolled in P. E. or athletic period will receive a grade and earn 0.5 credit for completing a full season and satisfying all requirements in athletic training, baseball, basketball, cheerleading, cross country, football, golf, lacrosse, soccer, softball, swimming, tennis, track or volleyball.

OFF-CAMPUS PHYSICAL EDUCATION

Grades 9-12.....1 semester.....0.5 credit

Requests for waivers for approval of private or commercially sponsored physical activity programs will be considered only for programs not offered at CLHS that lead to Olympic level participation and/or competition. See the Registrar for additional information.

AGRICULTURE AND CONSUMER SCIENCES DEPARTMENT

Brandy Elrod

Prairie View A&M University, BS

Texas A&M University, M.Ag

AGRICULTURE & CONSUMER SCIENCES

PRINCIPLES & ELEMENTS OF FLORAL DESIGN

Grades 10-12....2 semesters....1 credit

This course is designed to develop a student's ability to identify and demonstrate the principles and techniques related to design as well as develop an understanding of the principles and elements of art through hands-on learning. Students will create projects from design through the production stage. Projects include: floral design, crafts, sewing, homecoming mums and garters, and holiday decorations. Students have the ability to obtain the Texas State Floral Association Student Certification.

FOOD TECHNOLOGY & SAFETY (CULINARY I)

Grades 10-12....2 semesters....1 credit

This course examines the food technology industry as it relates to food production, handling, safety, culinary arts, and inspection. Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques.

FOOD PROCESSING (CULINARY II)

Grades 11-12....2 semesters....1 credit

This course focuses on the food processing industry with special emphasis on the handling, processing, and marketing of food products. This course will also further examine the culinary arts through the art of cooking, global foods, and food experimentation. Students have the ability to obtain the ServSafe Food Handlers certification.

Prerequisite: Culinary I

WILDLIFE, FISHERIES, & ECOLOGY MANAGEMENT

Grades 9-12.....1 semester....0.5 credit

This course is designed to inform the students about wildlife management and outdoor recreation. Hunting and fishing skills and safety are taught as well as water and boating safety. State certification in hunting and boating is available to students who qualify (state-mandated fee required for certification). This course examines the management of game and non-game wildlife species, fish, and aqua-crops and their ecological needs as related to current practices. Students do not have to complete the certifications for this class, but have the opportunity. Hunter's Education Fee is \$15.00. Boater's Education Fee is \$20.00

SMALL ANIMAL MANAGEMENT

Grades 9-12.....1 semester....0.5 credit

This course is designed for students preparing for careers in the field of animal science. Small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats.

VETERINARY MEDICAL APPLICATIONS

Grades 10-12.....1 semester....0.5 credit

This course is an in depth study of the medical industry as it relates to animal science. Topics covered include, but are not limited to career opportunities, entry requirements, industry expectation, animal systems, medical terminology, and veterinary practices as they relate to both large and small animal species. Students have the ability to obtain the Certified Veterinary Assistant Certification I.

ADDITIONAL PROGRAMS

METHODOLOGY FOR ACADEMIC AND PERSONAL SUCCESS (MAPS) – BY INVITATION

Grades 9-10.....2 semesters.....1 credit

This course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school and higher education in order to establish both immediate and long-range personal goals. After identifying their individual learning styles and abilities, students will build on these abilities by developing critical time management, organization and study skills. The course focuses on self-understanding, decision-making, resiliency, attitude, character education, and leadership to help students maximize personal achievement. Students will develop the specific strategies necessary to achieve their personal goals. The course emphasizes proactive problem solving, self-determination, and independent thinking and learning skills.

Prerequisite: By invitation

NON-ACADEMIC OPTIONS

STUDY HALL

Grades 9-12.....1 semester.....no credit

Prerequisite: Counselor approval based on a credit-earned review

STUDENT AIDE

Grades 11-12.....1 semester.....no credit

Students may select to have a period of their schedule to serve as an aide to a teacher, administrator or office staff member. While serving as an aide, a student may perform functions such as filing, assisting with textbooks, picking up attendance sheets, helping with cafetorium cleanup after lunches, or helping with set-up/maintenance of athletic facilities. This is not necessarily an all-inclusive list of potential tasks.

Note: Student aides are to maintain a 3.0 GPA and have no major disciplinary infractions.

COURSE PLANNING GUIDES

When referring to the following course planning guide, please note any applicable prerequisites under the course description.

Consult your counselor to optimize the course of action that best suits your academic needs and collegiate plans.

Freshman Course Selection	
Theology	HEBSCSS – Hebrew Scripture (Old Testament) NEWTSS – New Testament
Language Arts	English I English I Pre-AP Communication Applications Debate I Acting & Oral Interpretation I
Social Studies	World Geography World Geography H
Mathematics	Algebra I Geometry Geometry Pre-AP
Science	Biology I Biology I Pre-AP Integrated Physics and Chemistry
Foreign Language	Spanish I, II, and III H American Sign Language I
Fine Arts	Art I and II Treble Choir Concert Choir Concert Choir H Symphonic Band Symphonic Band H Theatre Arts I
Technology/Business	Business Information Management A Business Information Management B Multi-Media 101
Physical Education	Physical Education Athletic Period Physical Education Equivalent Off-Campus Physical Education
Agriculture & Consumer Sciences	Wildlife, Fisheries, & Ecology Management Small Animal Management
Additional Programs & Non-Academic Options	MAPS Study Hall

Sophomore Course Selection	
Theology	Interpretation of Scripture Introduction to Biblical & Historical Theology Spiritual Life at CLHS
Language Arts	English II English II Pre-AP Communication Applications Debate I Debate II, III, IV H Acting & Oral Interpretation I Acting & Oral Interpretation II, III, IV H Advanced Journalism: Yearbook I
Social Studies	World History World History H
Mathematics	Geometry Geometry Pre-AP Algebra II Algebra II Pre-AP
Science	Biology I Integrated Physics and Chemistry Chemistry I Chemistry I Pre-AP
Foreign Language	Spanish I, II, III H, and IV AP American Sign Language I and II
Fine Arts	Art I, II, and III Pre-AP Treble Choir Concert Choir Concert Honors Choir Symphonic Band Symphonic Honors Band Theater Arts I
Technology/Business	Business Information Management A Business Information Management B Multimedia 101 Sports – Advanced Multimedia News/Events – Advanced Multimedia Filmography – Advanced Multimedia
Physical Education	Physical Education Athletic Period Physical Education Equivalent Off-Campus Physical Education
Agriculture & Consumer Sciences	Principles & Elements of Floral Design Food Technology & Safety (Culinary 1) Wildlife, Fisheries, & Ecology Management Small Animal Management Veterinary Medical Applications
Additional Programs & Non-Academic Options	MAPS Study Hall

Junior Course Selection		
Theology	Christian Life of Peace Christian Vocation and Worship Spiritual Life at CLHS Christian Social Action	
Language Arts	English III English III AP Communication Applications Debate I Debate II, III, IV H Acting & Oral Interpretation I Acting & Oral Interpretation II, III, IV H Advanced Journalism: Yearbook I Advanced Journalism: Yearbook II Creative Writing I Creative Writing II H	
Social Studies	U.S. History U.S. History DC	Sociology Psychology
Mathematics	Algebra II Algebra II Pre-AP Adv. Alg. with Fin. App. Pre-Calculus College Algebra DC	Trigonometry DC Pre-Calculus Dual Credit Statistics AP Statistics DC AP Calculus AB
Science	Chemistry I Chemistry II DC Environmental Systems RAD Science	Anatomy and Physiology H Physics I Physics I AP Medical Microbiology H
Foreign Language	Spanish I, II, III H and IV AP American Sign Language I, II, and III H	
Fine Arts	Art I, II, III Pre-AP and IV AP Treble Choir Concert Choir Concert Honors Choir	Symphonic Band Symphonic Honors Band Theatre Arts I
Technology/Business	Business Info Management A Business Info Management B Business Ownership Multimedia 101	Sports-Adv. Multimedia News/Events-Adv. Multimedia Filmography-Adv. Multimedia
Physical Education	Physical Education Athletic Period	Physical Education Equivalent Off-Campus Phys. Education
Agriculture & Consumer Sciences	Principles & Elements of Floral Design Food Technology & Safety (Culinary I) Food Processing (Culinary II) Wildlife, Fisheries, & Ecology Management Small Animal Management Veterinary Medical Applications	
Non-Academic Options	Study Hall Student Aide	

Senior Course Selection		
Theology	Christian Apologetics Christian Ethics Spiritual Life at CLHS	
Language Arts	English IV English IV AP Communication Applications Debate I Debate II,III, IV H Acting & Oral Interpretation I Acting & Oral Interpretation II, III, IV H Advanced Journalism: Yearbook I Advanced Journalism: Yearbook II Creative Writing I Creative Writing II H	
Social Studies	Sociology Psychology Economics	Economics H Government Government AP
Mathematics	Algebra II Algebra II Pre-AP Adv. Alg. with Fin. App. Pre-Calculus. College Algebra DC Trigonometry DC	Pre-Calculus DC Statistics AP/DC Finite Math DC Elements of Cal DC AP Calculus AB AP Calculus BC
Science	Chemistry II DC Environmental Systems RAD Science Anatomy and Physiology H	Medical Microbiology H Physics I Physics I AP Physics II AP
Foreign Language	Spanish I, II, III H and IV AP American Sign Language I, II, and III H	
Fine Arts	Art I, II, III Pre-AP and IV AP Concert Choir Concert Honors Choir	Symphonic Band Symphonic Honors Band Theater Arts I
Technology/Business	Bus Info Management A Bus Info Management B Business Ownership	Sports-Adv. Multimedia News/Events-Adv. Multimedia Filmography-Adv. Multimedia
Physical Education	Physical Education Athletic Period	Physical Education Equivalent Off-Campus Phys. Education
Agriculture & Consumer Sciences	Prin. & Elem. of Floral Design Food Tech & Safety (Cul. I) Food Processing (Culinary II)	Wildlife, Fish & Eco Mgt. Small Animal Management Veterinary Medical Appl.
Non-Academic Options	Study Hall Student Aide	



CONCORDIA

LUTHERAN HIGH SCHOOL

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