



Lumen Christi Catholic High School

8110 Jewel Lake Rd, Anchorage, AK 99502

www.lumenchristiak.org

Course Catalog
2026-2027

A message from the Principal:

This course catalog offers the current programs of study available at Lumen Christi Catholic High School for grades 7-12. The courses listed represent the building blocks and foundations of the “rigorous Catholic education in a Christ-like environment” which Lumen Christi has fostered since it first opened its doors in 1996.

Key components of a Lumen Christi education also include our Philosophy, from which we draw our three Core Values of Faith, Family, and Excellence. Additionally, and perhaps even more important than the graduation requirements listed herein, are the six Attributes of a Lumen Christi Graduate. While the faculty of Lumen Christi will ensure our students are academically challenged throughout their time here, our ultimate objective is to help our students become the Saints who God intended them to be and to get to Heaven one day. We view these Attributes as a solid pathway and firm foundation on which to rely upon during this earthly life’s journey. Whether students are here for a short time or six years, we seek to imbue all of our students with these qualities as well as a rigorous academic education.

Blessings,

A handwritten signature in black ink, appearing to read "Brian A. Ross". The signature is fluid and cursive, with the first name "Brian" written in a larger, more prominent script than the last name "Ross".

Brian A. Ross
Principal, Lumen Christi Catholic High School

Our Mission Statement

As a ministry of St. Benedict Parish, Lumen Christi High School provides a rigorous Catholic education in a Christ-like environment.

Our Philosophy

We are called to proclaim the Gospel of Jesus Christ, to build community, and to serve our brothers and sisters.

We are united in our Core Values of *Living Faith*, *Celebrating Family*, and *Achieving Excellence*.

Our Core Values

Living Faith:

- **We deepen our Catholic Faith while learning from and respecting the beliefs of others.**
- **We seek to teach as Jesus did – challenging, loving, and guiding our students.**
- **We serve our community as Jesus would serve – with compassion, reverence, and justice.**

Celebrating Family:

- **We support parents in their role as the first educators of their children in the Catholic Faith.**
- **We respect the dignity and worth of every person as a unique creation of an all-loving God.**
- **We strive to be financially accessible to families willing to adhere to our core values.**

Achieving Excellence:

- **We focus on our students' spiritual, intellectual, emotional, social, and physical needs.**
- **We are committed to producing graduates who act with integrity and self-discipline.**
- **We develop students who are passionately faithful, intellectually astute, and socially responsible.**

Attributes of Our Graduates

Lumen Christi graduates:

- **Have a worldview centered in the teachings of Jesus Christ**
- **Are servant leaders in the Church, community, and society**
- **Strive to live justly and value service to others before self**
- **Are confident and prepared for life's challenges**
- **Communicate effectively, think critically, and solve problems**
- **Respect the value and dignity of others as made in God's image**

Academic Requirements, Grades 7-12

The Program of Studies of Lumen Christi Catholic High School is based on our Mission Statement, Core Values, and Philosophy. Central to these documents is the commitment to preparing young men and women to practice and bear witness to their faith. The curriculum reflects this commitment by providing a Christ-centered learning experience grounded in the teachings of the Roman Catholic Church and in respect for the unique person created in the image and likeness of God. Students learn to seek sanctification, use their talents, and follow social doctrine in the light of Catholic values. This commitment is the context for Lumen Christi's dedication to academic excellence. The pursuit of scholastic excellence is the means by which Lumen Christi students develop the knowledge, talents, skills, and character to support the Church's mission on earth. The curriculum challenges students intellectually, develops their logical and critical thinking skills, and instills in them the habits of discipline and sense of responsibility they will need for success in higher education as they prepare to take up their tasks in the service of society.

Seventh and Eighth Grade Courses

Theology
Language Arts

Spanish (8th grade)

Social Studies

Math

Science

PE

High School Courses and Required Credits

Graduation Requirements		Comments
Theology	4	Mandatory for all students. Includes Faith in Action hours at every grade level. Seniors must complete all required Faith in Action hours in order to graduate.
English/ Language Arts	4	4 years of ELA courses required to graduate.
Social Studies	4	Must include Alaska Studies and US Government (.5 credit each).
Mathematics	3	Must complete, at minimum, Survey of Algebra
Science	3	3 years of laboratory science classes are required. 2 semesters must be life science and 2 semesters must be physical science.
Physical Education	1	May receive a waiver of 0.5 credit for each full season of a school sport played up to 1 full credit of waiver.
Health	.5	
Electives	3	
Total	22.5	Students will meet or surpass Alaska State requirements for graduation.

Junior High Program of Studies

Subject	7th Grade	8th Grade
Theology	Theology 7: Survey of the Catholic Faith	Theology 8: History of the Catholic Church
English/ Language Arts	Language Arts 7: Essentials	Language Arts 8: Foundations
Social Studies	Social Studies 7: World Geography	Social Studies 8: US History through 1877
Math (based on placement test)	General Math Pre-Algebra Survey of Algebra	General Math Pre-Algebra Survey of Algebra Algebra I (case by case basis)
Science	Science 7: Life Science	Science 8: Earth Science (1 semester) Physical Science (1 semester)
Electives	Physical Education	Physical Education Spanish 1
Co-Curricular Opportunities	Band Choir Student Leadership Board	Band Choir Student Leadership Board

Theology

Theology 7: Survey of the Catholic Faith

Grade: 7

Course Length: 2 semesters

Prerequisite: None

This seventh grade course focuses on a general overview of our Catholic faith. Specifically, we study grace as our link with God, along with a study of the Paschal Mystery (the Life, Death, and Resurrection of Jesus Christ). There will be an emphasis on transmission of grace through the seven sacraments in addition to scripture and biblical history. Students will also identify and define the theological and cardinal virtues by connecting them to saints throughout history.

Curriculum Materials Used: In addition to instructor provided materials, this course utilizes the textbook from Ignatius Press ["Faith in Life Series" \(Grade 7: Life of Grace\)](#), as well as Saint Biographies from Malcolm Day's "A Treasury of Saints: Their Lives and Times".

Theology 8: History of the Catholic Church

Grade 8

Length: 2 semesters

Prerequisite: None

This course will cover the history of the Church—its founding by Christ, its birth in the Holy Spirit, and the marks of the one, true, Church. We will take a look at the Fathers and Doctors of the Church, the saints and the role of the religious and laity up to the present. Additionally, we cover the structure of the Church Jesus planned, the role of the Magisterium, the clergy, the religious and the laity, and our own vocations. Supplemental movies and books are analyzed in the class for deeper understanding and discussion of lived Faith.

During 8th Grade Theology, students will receive four weeks of instruction on Pope Saint John Paul II's "Theology of the Body." This 8th grade subcourse will help our students not only explain God's plan for happiness but also help them define the uniqueness, sanctity, and dignity of the human person. It will also help them develop a plan to live a life marked with virtue and integrity.

Curriculum Materials Used: In addition to instructor provided materials, this course utilizes the textbook from Ignatius Press ["Faith in Life Series" \(Grade 8: Our Life in the Church\)](#) as well as Ascension Press' ["Theology of the Body for Teens"](#)

English/Language Arts

Language Arts 7: Language Arts Essentials

Grade: 7

Course Length: 2 semesters

Prerequisite: None

Language Arts Essentials builds the core literacy skills students will rely on throughout their academic lives, developing reading, writing, grammar, vocabulary, and spoken communication as interconnected disciplines. Students engage with short fiction, poetry, mythology, and nonfiction, learning to read closely and support their interpretations with evidence. Writing instruction follows the full writing process, with students producing narrative, expository, and descriptive pieces that grow in complexity across the year. Grammar and mechanics are taught in the context of student writing, and vocabulary development includes word roots and context clues that prepare students for high school reading demands. Speaking and listening skills are developed through discussion and oral presentation. Evaluations include written compositions, grammar assessments, reading responses, and oral presentations.

Curriculum Materials Used: This course relies on instructor provided materials, including novels such as: *And Then There Were None*, by Agatha Christie, *Roll of Thunder, Hear My Cry*, by Mildred Taylor, *Call of the Wild*, by Jack London, *Refugee*, Alan Gratz, *The Diary of Anne Frank*, by Anne Frank, and *Uprising*, by Margaret Haddix. This course also uses short stories and poems from a wide variety of authors, and other curriculum.

Language Arts 8: Language Arts Foundations

Grade: 8

Course Length: 2 semesters

Prerequisite: Successful completion of Language Arts 7

Language Arts Foundations deepens the skills developed in Language Arts Essentials, preparing students for the expectations of high school English. Students move from basic comprehension toward genuine literary analysis, engaging with novels, essays, short stories, poetry, and nonfiction to identify themes and evaluate an author's craft. Writing instruction advances toward multi-paragraph essays, with emphasis on a clear thesis, textual evidence, and revision. Research literacy is introduced, as students learn to locate, evaluate, and responsibly use sources. Socratic discussion and formal oral presentations develop students' ability to articulate ideas and engage with the perspectives of others. Evaluations include literary analysis essays, research tasks, Socratic seminar participation, and oral presentations.

Curriculum Materials Used: This course relies on instructor provided materials, including novels such as: *The Outsiders*, by S.E. Hinton, *The Lord of the Flies*, by William Golding, *The Martian*, by Andy Weir, *Romeo & Juliet*, by William Shakespeare, *Long Way Down*, by Jason Reynolds, and *The Boy in the Striped Pajamas*, by John Boyne. This course also uses short stories, non fiction articles, and poems from a wide variety of authors, and other curriculum.

Social Studies

Social Studies 7: World Geography

Grade: 7

Course Length: 2 semesters

Prerequisite: None

Throughout this course students will explore the concept of geography from a variety of perspectives, while tying key concepts to the physical world around them. This class covers the five themes of geography, climate/biomes, politics, population, economics, and regional physical features. Students will read, understand, and evaluate maps, graphs, trends, and primary source documents. Students will be expected to analyze, compare, contrast, discuss, debate, problem solve, and take workable notes from course materials, lectures, and media information.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [Discovering World Geography, Student Learning Center](#) 2018 ISBN:9780076686971

Social Studies 8: U.S. History to 1877

Grade: 8

Course Length: 2 semesters

Prerequisite: None

Junior High School U.S. History will cover events ranging from pre-European conquest to the period of Reconstruction in the mid to late 1800s. Throughout the school year, students will come across the significant historical figures, events, and patterns that enabled the United States to transition into modern history. Students will learn how to read, analyze, and study primary source documents in addition to developing critical thinking skills.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [Discovering Our Past: A History of the United States, Early Years](#) ISBN13: 9780076766550 (Digital Edition)

Mathematics

General Math

Grade: 7-8

Course Length: 2 semesters

Prerequisite: Lumen Christi Math Placement test

Students will perform operations on whole numbers, decimals, fractions using proper order of operations. Tables and graphs are used to interpret data. Prime factorization will be used to determine the greatest common factor and least common multiple. Throughout the course there is an emphasis on mathematical literacy and vocabulary.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes the All Things Algebra Math 6 curriculum.

Pre-Algebra

Grade: 7-8

Length: 2 semesters

Prerequisite: Lumen Christi Math Placement test

This course provides the foundations for success in an Algebra I course. Students should master operations of integers, fractions and decimals. Students will simplify ratios, calculate percentages, and solve proportions. Algebraic expressions will be simplified and evaluated through variable substitution. They will solve one step equations and inequalities. Properties of real numbers will be emphasized. Simple ordered pairs are plotted on a coordinate-plane.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes the All Things Algebra Pre-Algebra curriculum and Mathematics Pre-Algebra textbook (Prentice Hall, 2009).

Survey of Algebra

Grade: 7-8

Length: 2 semesters

Prerequisite: Lumen Christi Math Placement test or recommendation of teacher

This course provides an introduction to algebraic concepts including simplifying algebraic and exponential expressions, solving multi-step equations, solving inequalities, calculating percents, ratios, proportions and rates, solving word problems, and linear graphing.

Curriculum Materials used: This course uses the Algebra I textbook (Randall, et al., 2009) addition to All Things Algebra Algebra 1 curriculum.

Algebra I

Grade: 9-12 (8th grade with placement test)

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Pre-Algebra or Survey of Algebra or a passing score on Lumen Christi's Math Placement Test

Algebra 1 covers foundational topics for upper level math courses. Semester 1 will focus on properties of real numbers, simplifying algebraic expressions, variable substitution, evaluating ratios, solving equations, inequalities, and proportions, graphing and evaluating linear functions, and solving systems of linear equations and inequalities. Semester 2 will cover exponents and exponential functions, polynomial factoring, graphing and solving quadratic functions and equations, evaluating and solving radical expressions and equations, simplifying and solving rational expressions and equations, and evaluating, creating and assessing various, charts, graphs, and other interpretations of data.

Curriculum materials used: This course uses the Algebra I textbook (Randall, et al., 2009) in addition to All Things Algebra Algebra 1 curriculum.

Science

Science 7: Life Science

Grade: 7

Length: 2 semesters

Prerequisite: None

This laboratory based course covers the basics of scientific inquiry, atomic structure and the elements, molecules of life, cell theory, and processes, genetics, natural selection, and a comparison of domains of the living world. Students will develop skills in laboratory processes and inquiry.

Curriculum Materials used: Students utilize an instructor designed [CK-12 Life Science for Middle School](#) textbook for this course, where sections are printed out in hard copy for each student. In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [Biology Junction](#) and the [Howard Hughes Medical Institute \(HHMI\)](#). This course has been aligned to the NGSS Middle School Science Standards.

Science 8: Physical Science/Earth Science

Grade: 8

Length: 2 semesters

Prerequisite: None

This laboratory based course covers the basics of scientific inquiry while developing an understanding of the concepts, models, theories, universal principles, and facts that explain the physical world and space sciences. The Earth Science semester will investigate energy resources, weathering and erosion, weather, and astronomy. The Physical Science semester will investigate forces and motion, electricity, and physical properties of nature. Students will apply knowledge of forces, motion, electricity, and waves to solve real world problems. The courses may be taken in either order.

Curriculum Materials used: This course utilizes the It's Not Rocket Science Physical Science curriculum (Science Foundations, Forces and Motion, and Magnetism, Waves) in addition to instructor designed materials and [PhET](#) simulations. Earth Science utilizes [Earth Science](#) (Pearson, 2011) along with instructor designed materials. These courses have been aligned to the NGSS Middle School Science Standards.

Electives

Spanish I

Grade: 8

Length: 2 semesters

Prerequisite: None

This introductory course is designed for students with little or no previous study of Spanish. This course teaches basic language patterns and vocabulary. Focus is on all four language skills: listening, speaking, reading and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. This is a high school level course and students may petition for high school credit.

Curriculum materials used: This course uses curriculum materials from VHLCentral.com and [Descubre](#).

Physical Education 7 & 8

Grade 7-8

Length: 2 semesters

Prerequisite: None

The Physical Education program provides each student with the opportunity to participate in skill development, team sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in lifelong physical activities through individual sport units. The program promotes the spirit of cooperation, leadership, fair play, and friendly competition.

Curriculum Materials used: All materials for this course are instructor designed.

High School Program of Studies

Subject	9th Grade	10th Grade	11th Grade	12th Grade
Theology (4 credits)	Theology 9: Study of Scripture and Jesus' Ministry	Theology 10: The Sanctifying Grace of Christ and the Marks of the Catholic Church	Theology 11: Sacraments and Morality	Theology 12: Principles of Catholic Social Teaching
English Language Arts (4 credits)	Survey of Composition Composition	Composition World Literature	U.S. Literature British Literature Media Literacy Contemporary Literature	
Social Studies (4 credits)	US History World History		International Affairs (1 semester) Alaska Studies (1 semester) US Government (1 semester) Economics (1 semester)	
Math (3 credits)	Pre-Algebra Survey of Algebra Algebra I Geometry	Survey of Algebra Algebra I Geometry Algebra II	Algebra I Geometry Algebra II Pre Calc/Trig	Geometry Algebra II Pre Calc/Trig Honors Calculus
Science (3 credits)	Environmental Science Survey of Chemistry Biology Physics Chemistry		Biology Physics Chemistry Principles of Engineering Forensic Science Intro to Biotechnology	
Physical Education (1 credit)	Waiver can be earned by playing Lumen Christi sports (.5 credit waiver for full season of play) or through alternative means (approved by Dean of Academics and Athletic Director)			
Health (.5 credit)	Health can be taken at any time based on student's schedule			
Electives (3 credits)	Spanish I (2 semesters) Spanish II (2 semesters) Personal Finance (1 semester)		Teacher or Lab Aide (0.5 credit / semester)	

Co-Curricular Opportunities	Band Choir Student Leadership Board Yearbook Debate Big A/little a
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Note: Not all courses are offered each year. Course offerings are teacher availability and student schedule dependent.

Theology

Theology 9: Study of Scripture and Jesus' Ministry

Grade: 9

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

During the first semester, students will come to understand the stages of Divine Revelation. Following church history, students will look at creation, the founding patriarchs, kings, prophets and the coming of Jesus Christ. During the second semester, students study and reflect on how God most perfectly reveals Himself in Jesus Christ as True Man and True God. By examining the historical times that Jesus walked the face of the earth, and how in His actions with those whose lives He touched He most perfectly revealed the nature of God, students are challenged to develop a personal relationship with Christ. Students examine the Church's teachings on the Virgin Mary, as Mother of Jesus, and explore how one is to live as a disciple of Christ, embracing His teachings in order to live a fulfilling life.

During 9th Grade Theology, students will participate in a four-week supplemental philosophy curriculum called "Principles and Choices" which, over the course of 9-11th grade, helps students master the principles of logic, ethics, and justice that inspire them to live with purpose, moral integrity, and care for human life. In Book 1, "Identity and Values," students will learn the four levels of happiness and how they relate to definitions of success, quality of life, and love. Students will learn six key principles that are essential for personal growth and which build a foundation for respecting human life, especially the most vulnerable.

Curriculum Materials used: This course uses [Jesus Christ: God's Revelation to the World](#) (Pennock, 2018), [Jesus Christ: His Mission and Ministry](#) (Pennock, 2018) and [Principles & Choices: Identity and Values](#) (Pauley, 2012).

Theology 10: The Sanctifying Grace of Christ and the Marks of the Catholic Church

Grade: 10

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

In this class, students delve deeply into the saving actions of the Lord, working to grasp the Paschal Mystery as the pinnacle of God's redemptive plan for his people. The course also unpacks the meaning of God's sacred plan from creation, onward to the consequences of the fall and the promise of a Savior, while ultimately focusing on the Life, Passion, Death, and Resurrection of Jesus Christ. In the spring semester, students will understand how the modern church strives to fulfill the four marks of the Church: one, holy, catholic and apostolic.

During 10th Grade Theology, students will continue the "Principles and Choices" supplemental philosophy curriculum. In Book 2, "Truth and Reason," students will receive a philosophical appreciation of the existence and importance of objective truth, and study three principles of reason

that empower them to distinguish truth from error. The principles are applied to help establish the full personhood of the unborn child.

Additionally, 10th Grade Theology students will receive instruction on Pope Saint John Paul II's teaching on the "Theology of the Body." Please note that this is not a "sex ed" class. Rather, students will discuss the importance of chastity and the true definition of love. They will also discuss the nature of marriage and the gift of sexuality (man and woman created in the image and likeness of God). Any discussions on human sexuality are done with great pastoral sensitivity and care.

Curriculum Materials used: This course uses [Jesus Christ: Source of Our Salvation](#) (Pennock, 2018), [Jesus Christ and the Church: One, Holy, Catholic, Apostolic](#) (Pennock, 2014), [Loved As I Am](#) (Heidland, 2014), [YOU, Life, Love and the Theology of the Body](#) (Ascension, 2016), and [Principles & Choices: Truth and Reason](#) (Pauley, 2012).

Theology 11: Sacraments and Morality

Grade: 11

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

This 11th grade course starts the year centered around the Catholic Sacraments. Each chapter has a tangible project or activity to give students a better understanding of history, rite, and effects of each sacrament. The remainder of the course focuses on the essential message of Christ's moral teaching, and the importance of loving God and neighbor. The text covers the major points from the "Life in Christ" section of the *Catechism of the Catholic Church*, pulling together these elements by studying real world examples of how the 10 Commandments connect to Catholic moral standards. A variety of topics are covered, including but not limited to: beginning and end of life issues, marriage, adultery, fornication, pornography, drug/alcohol abuse, homelessness, transgenderism, cheating/stealing, and environmental issues.

During 11th Grade Theology, students will finish the last book of the "Principles and Choices" supplemental philosophy curriculum. In Book 3, "Ethics and Justice," students will learn the six fundamental principles of ethics and justice which are necessary for civilization to exist, and receive practical advice for forming the virtuous habits necessary for true freedom. The principles are then applied to give systematic and logical arguments against abortion and euthanasia.

Curriculum Materials used: This course uses [The Sacraments: Source of Our Life in Christ](#) (Socias, 2024), [Our Moral Life in Christ](#) (Socias, 2024) and [Principles & Choices: Ethics and Justice](#) (Pauley, 2012).

Theology 12: Principles of Catholic Social Teaching

Grade: 12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

This class builds social conscience by helping teens find their places in the community of the faithful as they advocate for charity and justice in the world. Organized around the Seven Principles of Catholic Social Teaching, this class helps students gain a greater understanding of the roots of social teaching in the Church and its context in Sacred Scripture. In the first semester, focus will be on the first of the seven principles: The Dignity of the Human Person. Specifically, students apply Catholic moral teaching to beginning and end of life issues.

In the second semester, students examine the remaining six principles through study of *The Catechism of the Catholic Church* and real-life examples of charity and justice in action. Throughout this course, students will explore the fundamental relationship of our society and the calling of Christ to preserve the dignity of each person. Students will tackle fundamental questions relating to how we can best serve as Christ served the most vulnerable in our society. Supplemental movies and books are analyzed in the class for deeper understanding and discussion of justice and mercy issues.

Senior Project(s): In the first semester students apply understanding of Catholic moral teaching to specific beginning and end of life issues in a scholarly research paper to be publicly presented. In the second semester students will present publicly how the culmination of Faith In Action Hours performed has affected them personally and how they incorporate the hours served into the attributes of a Lumen Graduate.

Curriculum Materials used: This course uses [The Social Doctrine of the Catholic Church](#) (Aquilina, 2013); [Biomedicine and Beatitude: An Introduction to Catholic Bioethics](#) (Austriaco, 2021); various encyclicals and Church documents on Dignity of the Human Person.

English/Language Arts

Survey of Composition

Grade: 9

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: Successful completion of Language Arts 8; placement by recommendation of 8th grade teacher or the Dean of Academics.

Survey of Composition is a full-year writing course that meets students where they are and builds toward college-preparatory writing at a pace that allows for genuine mastery. Students develop grammar, sentence construction, and paragraph organization before moving into multi-paragraph essays across expository, narrative, and persuasive modes. Frequent teacher feedback and revision cycles help students internalize strong writing habits, using short fiction, nonfiction, and real-world texts such as speeches and letters as models and springboards for student writing. Writing prompts connect academic skill to students' own experience and sense of purpose. By year's end, students will have a portfolio of polished work and be prepared to enter the 10th grade ELA sequence.

Curriculum Materials used: This course relies on instructor provided materials, including primary documents, memoirs, speeches, and non-fiction articles, from a wide range of voices such as: Aristotle, Martin Luther King, Alexander Hamilton, Maya Angelou, Elie Wiesel, and Saint Pope John Paul II.

Composition, Honors Option Available

Grade: 9-10

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: Successful completion of Language Arts 8. Honors Option: recommendation of 8th grade Language Arts teacher; students must maintain higher than a C to remain in the Honors section.

Composition is a full-year, writing-intensive course that builds the foundational skills students need for upper-level academic work. The first semester centers on the writing process itself — prewriting, drafting, revising, and editing — while students master grammar, sentence structure, and paragraph development across expository, narrative, and persuasive modes. The second semester introduces literary analysis and research literacy, as students construct evidence-based arguments and navigate a range of nonfiction sources — including speeches, letters, and public documents — with discernment. Students are challenged to write with honesty and precision, standards consistent with the integrity Lumen Christi expects in every subject. The Honors section moves at an accelerated pace with more demanding texts and greater independent writing. Evaluations include writing portfolios, presentations, and a culminating research-based essay.

Curriculum Materials used: This course relies on instructor provided materials, including primary documents, memoirs, speeches, and non-fiction articles, from a wide range of voices such as: Aristotle, Martin Luther King, Alexander Hamilton, Maya Angelou, Elie Wiesel, and Saint Pope John Paul II.

World Literature, Honors Option Available

Grade: 10

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Composition or Survey of Composition. Honors Option: recommendation of 9th grade English teacher; students must maintain higher than a C to remain in the Honors section.

World Literature immerses students in the voices and traditions of cultures beyond their own, drawing from poetry, prose, drama, and essays across the globe and across centuries. The course moves through major world literary traditions, including ancient and classical texts, African literature, Latin American voices, and contemporary global writing, while examining universal themes of heroism, justice, suffering, and belonging. Catholic authors and the Catholic intellectual tradition are woven throughout, offering students a lens for encountering other cultures with both openness and conviction. Students build on skills from Composition, constructing and defending a thesis with textual evidence, and participate regularly in Socratic seminars. The Honors section includes additional texts and more rigorous seminar and writing expectations. Evaluations include literary analysis essays, seminar participation, and a culminating comparative essay.

Curriculum Materials used: This course relies on instructor provided materials, including novels such as: *Night*, by Elie Wiesel, *The Great Divorce*, by C.S. Lewis, *The Importance of Being Earnest* by Oscar Wilde, *1984*, by George Orwell, *The Inferno*, by Dante, *Things Fall Apart*, Chinua Achebe, and *The Kite Runner*, by Khaled Hosseini. This course also uses short stories, non fiction articles, and poems from a wide variety of authors, and other curriculum.

U.S. Literature Honors Option Available

Grade: 11

Course Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in World Literature

U.S. Literature offers a chronological survey of the American literary tradition, from early colonial writing through the 20th century, explored through a sacramental worldview that connects the American story to questions of freedom, justice, and faith. Students encounter major movements - including Romanticism, Realism, Modernism, and the Harlem Renaissance, alongside selected works by Catholic and Christian authors that broaden their perspective. Frequent writing, from short responses to full-length essays, strengthens literary analysis, structured argument, and reflective writing. This course is designed to align with introductory college-level American literature coursework.

Curriculum Materials used: This course relies on instructor provided materials, including novels such as: *The Crucible*, by Arthur Miller, *Two Old Women*, by Velma Wallis, *Of Mice and Men*, by John Steinbeck, *The Great Gatsby*, by F. Scott Fitzgerald, *James* by Perceival Everett and *To Kill a Mockingbird*, by Harper Lee. This course also uses short stories, primary documents, and poems from a wide variety of authors, and other curriculum.

Media Literacy**Grades:** 11–12**Course Length:** 2 semesters**Credit:** 1.0 credit**Prerequisite:** C or better in any lower-level English class

Media Literacy is a project-based course that prepares students to communicate clearly and purposefully across real-world platforms. Students begin by examining how messages are constructed, by whom, and for what audience by analyzing news media, advertising, and social media through the lens of critical thinking and Catholic social teaching's call to truth and human dignity. They then apply these skills to authentic audiences: producing school announcements and publications, and learning professional communication forms such as email, press releases, and newsletters. This includes building professional readiness skills that prepare students to present themselves confidently in both academic and workplace settings. Later, students study digital publication and design, building a public-facing portfolio, before completing a capstone project which will consist of a documentary, podcast, or expanded portfolio presented to a real audience. Evaluations are production, presentation, and portfolio-based.

Curriculum Materials used: This course relies on instructor provided materials, non fiction articles, stories from various media sources such as newspapers, television, podcasts, blogs, and posts. This is an interactive course focusing on real world writing and communications.

Contemporary Literature, Honors Option Available**Grade:** 11–12**Course Length:** 2 semesters**Credit:** 1.0 credit**Prerequisite:** C or better in any lower-level English class. Honors Option: recommendation of instructor; students must maintain higher than a C to remain in the Honors section.

Contemporary Literature broadens students' engagement with the written word through modern and contemporary fiction, nonfiction, poetry, and drama published primarily from the latter half of the 20th century to today. The course invites students to encounter literature as a living tradition wrestling with questions regarding what it means to be human. Structured literary circles develop habits of close reading, collaborative discussion, and use of textual evidence, while creative writing is integrated throughout. The course draws connections between the moral imagination of great literature and the human search for meaning. The Honors section incorporates more complex texts and greater independent analysis. Evaluations include literary circle discussions, essays, creative projects, and a culminating reading portfolio.

Curriculum Materials used: This course relies on instructor provided materials, including modern fiction and non-fiction to be used within literary circles. Novels such as: *Scythe*, by Neal Shusterman, *The Glass Castle*, by Jeanette Walls, *Just Mercy*, by Bryan Stevenson, *Long Way Down* by Jason Reynolds, *Born a Crime*, by Trevor Noah, *A Monster Calls*, by Patrick Ness, and *The Last Lecture*, by Randy Pausch. This course also uses short stories, non fiction articles, and poems from a wide variety of authors, and other curriculum.

British Literature, Dual Credit Option Available

Grade: 11–12

Course Length: 2 semesters

Credit: 1.0 credit (3.0 credits through Saint Francis University)

Prerequisite: C or better in any lower-level English class

Dual Credit: Qualifying students may earn college credit through Saint Francis University's College in High School program.

British Literature surveys the literature of the British Isles from the Anglo-Saxon period through the twentieth century. Students read, analyze, and write about major works of poetry, prose, drama, and fiction within their historical and cultural contexts, tracing movements from the Medieval period through the Renaissance, Romantic, Victorian, and Modern eras. The course examines how British writers have engaged enduring questions of faith, power, identity, and empire, and how literary form has served as a site of meaning-making across centuries. Students complete close reading and comparative essays, participate in Socratic seminars, and produce a sustained research paper with documented sources. This course is designed to align with introductory college-level British literature coursework.

Curriculum Materials used: This course relies on instructor provided materials, including novels such as: *Beowulf*, *The Canterbury Tales*, by Chaucer, *Pride and Prejudice* by Jane Austen, *Hamlet*, by William Shakespeare, *The Picture of Dorian Gray*, by Oscar Wilde, *Sherlock Holmes*, by Sir Arthur Conan Doyle, *Mrs. Dalloway*, by Virginia Woolf, and *The Hobbit* by J.R.R. Tolkien, This course also uses short stories and poems from a wide variety of authors, and other curriculum.

Social Studies

U.S. History

Grade: 9-10

Course length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

U.S. History will encompass the history of the United States from the Post-Civil War era through modern times using a variety of methods and sources. Students will be expected to analyze, compare, contrast, discuss, debate, problem solve, and take workable notes from course materials, lectures, and media information. Throughout the course of the year, students will complete various projects, essays, and discussions devoted to better understanding the period that we are studying.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [United States History, Student Edition](#) (Print Edition)(McGraw Hill, 2023).

World History

Grade: 9-10

Course length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

World History will encompass the history of the globe from the rise of civilization through the present day using a variety of methods and sources. Students will be expected to analyze, compare, contrast, discuss, debate, problem solve, and take workable notes from course materials, lectures, and media information. Throughout the course of the year, students will complete various projects, essays, and discussions devoted to better understanding the period that we are studying.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [World History, Student Edition](#) (Print Edition)(McGraw Hill, 2023).

U.S. Government

Grade: 11-12

Course length: 1 semester

Credit: .5 credits

Prerequisite: U.S. History

This course is a required course for graduation from Lumen Christi. We will investigate the purpose, structure and role of government in society. We will primarily focus on the intention and design of the United States government as spelled out in the Constitution. During this course, students will be asked to analyze US Supreme Court cases, articulate the natural rights of man and where they come from, and compare and contrast American political parties and political ideologies. We will also analyze the power sharing dynamic of federalism spelled out in the U.S.

Constitution and learn about the procedural workings of the executive, legislative as well as judicial branches of the federal government.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [United States Government & Civics](#) (Digital Edition)(McGraw Hill, 2024) and [iCivics](#).

Alaska Studies

Grade: 11-12

Course Length: 1 semester

Credit: .5 credit

Prerequisite: None

Alaska Studies students will utilize various tools and learning strategies to gather more in depth knowledge about the state in which they live. Over the course of sixteen weeks, students will look at topics to include the geography of modern Alaska, the five cultural/linguistic groups of Native Alaskan peoples, the circumstances and impact of the arrival of Russian fur traders in Alaska, the impact of the territory of Alaska being purchased by the United States, and the modern concerns of the state of Alaska since statehood was achieved in 1959.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from Alaska Native Heritage Center, [Smithsonian Arctic Studies Learning Lab](#), National Humanities Center, [Alaska Native Curriculum and Teacher Development Project](#), [Alaska History and Cultural Studies](#) , and Fr. Michael Oleksa's *Another Culture/Another World* (2005).

International Affairs, Dual Credit Option Available

Grade: 11-12

Course Length: 1 semester

Credit: .5 credit (3 credits through Saint Francis University)

Prerequisite: None

Dual Credit: Qualifying students may earn college credit through Saint Francis University's College in High School program.

This course seeks to analyze the foundations of what makes a State and how and why different States communicate and often have conflicts with each other. Students will briefly review the history of US foreign policy and explore some of the theories, ideas, and terminology of International Relations (IR). Realism, idealism, deterrence, influence, statecraft, war/conflict, power and sovereignty will be examined. We will explore the history of US foreign policy and how diplomacy is conducted and by whom. We will examine International Organizations like the United Nations, World Bank, and others. Finally, through participation in a series of case studies and a multi-week Statecraft simulation, students will take on the roles of foreign policy decision-makers and grapple first-hand with the sorts of tradeoffs and responsibilities that characterize world politics.

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [iCivics](#), the [National Museum of American Diplomacy](#), the [Council on Foreign Relations](#), and the online [Statecraft Simulation](#).

Introduction to Economics**Grade:** 11-12**Course length:** 1 semester**Credit:** .5 credit**Prerequisite:** None

This course is designed to build an understanding of economic institutions, history, and principles. In addition, it will focus on the relationships between the laws of supply and demand and the private and public sectors of the U.S. economy. Also, it will analyze major economic institutions, such as markets, business organizations, money and banking, trade, and taxation. We will examine both microeconomics (decisions made by individuals, businesses, and markets) as well as macroeconomics (decisions made by countries, governments, and the economy as a whole).

Curriculum Materials used: In addition to instructor provided materials, this course uses assignments, simulations, and other materials from [Economics](#) (Digital Edition)(McGraw Hill, 2024).

Mathematics

Pre-Algebra

Grade: 9

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: Lumen Christi Math Placement test or recommendation of Math Department

This course provides the foundations for success in an Algebra I course. Students should master operations of integers, fractions and decimals. Students will simplify ratios, calculate percentages, and solve proportions. Algebraic expressions will be simplified and evaluated through variable substitution. They will solve one step equations and inequalities. Properties of real numbers will be emphasized. Simple ordered pairs are plotted on a coordinate-plane.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes the All Things Algebra Pre-Algebra curriculum and Mathematics Pre-Algebra textbook (Prentice Hall, 2009).

Survey of Algebra

Grade: 9-10

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: Lumen Christi Math Placement test or recommendation of Math Department

This course provides an introduction to algebraic concepts including simplifying algebraic and exponential expressions, solving multi-step equations, solving inequalities, calculating percents, ratios, proportions and rates, solving word problems, and linear graphing.

Curriculum Materials used: This course uses the Algebra I textbook (Randall, et al., 2009) addition to All Things Algebra Algebra 1 curriculum.

Algebra I

Grade: 9-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Pre-Algebra or Survey of Algebra or a passing score on Lumen Christi's Math Placement Test

Algebra 1 covers foundational topics for upper level math courses. Semester 1 will focus on properties of real numbers, simplifying algebraic expressions, variable substitution, evaluating ratios, solving equations, inequalities, and proportions, graphing and evaluating linear functions, and solving systems of linear equations and inequalities. Semester 2 will cover exponents and exponential functions, polynomial factoring, graphing and solving quadratic functions and equations, evaluating and solving radical expressions and equations, simplifying and solving rational expressions and equations, and evaluating, creating and assessing various, charts, graphs, and other interpretations of data.

Curriculum materials used: This course uses Algebra I textbook (Randall, et al, 2009) in addition to All Things Algebra Algebra 1 curriculum.

Geometry

Grade: 9-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Algebra I

Geometry teaches abstract and logical reasoning and develops critical thinking skills using plane and 3-dimensional figures. Students use inductive reasoning and apply proofs; prove parallel and perpendicular lines, congruence and similarity, solve applications with angles, triangles, quadrilaterals, circles and polygons. Algebra I skills are strengthened.

Curriculum materials used: This course uses the Geometry: Applications and Connections (Merrill) textbook in addition to All Things Algebra Geometry curriculum.

Algebra II

Grade: 10-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Algebra I or a passing score on Lumen Christi's Math Placement Test

Algebra II solidifies the concepts and skills begun in Algebra I and continues advanced skills in algebraic operations. Students will graph, solve and evaluate exponential and logarithmic equations and expressions, systems of equations, quadratics, and higher order polynomials. Complex numbers, beginning statistical analysis, and matrix operations are also covered.

Curriculum materials used: This course uses the Algebra 2 Volume 2 textbook (Prentice Hall, 2011).

Precalculus with Trigonometry

Grade: 11-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Algebra II or a passing score on Lumen Christi's Math Placement Test

Precalculus with Trigonometry covers trigonometric, geometric, and algebraic topics required for the study of Calculus. Students will strengthen their conceptual understanding and reasoning skills for solving mathematical problems. Topics include analyses of linear and higher-order polynomial functions, evaluating trigonometric functions, graphs, inverses, identities and equations, graphing rational functions, evaluating exponential and logarithmic expressions, equations, and functions. Additional topics include both finite and infinite sequences and series, and an introduction to probability and statistics.

Curriculum materials used: This course uses Functions Modeling Change: A Preparation for Calculus 3ed. (Connally et al., 2007) and Precalculus (Glencoe, 2011) textbooks.

Honors Calculus**Grade:** 11-12**Length:** 2 semesters**Credit:** 1.0 credit**Prerequisite:** C or better in Precalculus AND teacher permission

This course covers an introduction to the fundamentals of calculus beginning with an understanding of the limit. Students will calculate instantaneous rates of change analytically using the definition of the derivative, theoretically using graphing techniques and numerically using methods of differentiation. Students will also calculate distance traveled using integration techniques and the fundamental theorem of calculus. Students will apply their understanding of differentiation and integration in real world applications.

Curriculum materials used: This course uses Calculus of a single variable 8th ed. textbook (Larson, R. et al, 2006).

Science

Environmental Science

Grade: 9-12

Length: 2 semesters, Life Science

Credit: 1.0 credit

Prerequisite: None

This laboratory based course focuses on ecological interactions of the natural world. Students will analyze how changes in abiotic factors influence changes in earth's biota. Topics include trophic interactions, succession, and the world's biomes. Students will also develop critical thinking and problem solving skills in assessing human interactions with the earth's natural resources including food, water, energy and land management.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes portions of the [CK-12 Biology](#) textbook and assignments, materials and simulations from the [Howard Hughes Medical Institute \(HHMI\)](#) and [NOAA Education](#).

Survey of Chemistry

Grade: 9-12

Length: 2 semesters, Physical Science

Credit: 1.0 credit

Prerequisite: None

This laboratory based course covers fundamentals of chemistry including atomic structure, properties of the periodic table, how to balance chemical equations and acids and bases. Students will assess physical and chemical properties of matter at various phases (liquid, solid and gas). Topics also include geochemical cycles such as the water and carbon cycle. Students will use their fundamental understanding of chemistry to problem solve topics in consumer chemistry.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes assignments, materials and simulations from the [CK-12 Chemistry](#) textbook, [Chemistry in the Community, 6th Edition](#) (American Chemical Society, 2012) and [Chemistry](#) (Pearson, 2012).

Biology I, Honors Option Available

Grade: 9-12

Length: 2 semesters, Life Science

Credit: 1.0 credit

Prerequisite: None

This laboratory-based course begins with an overview of the living condition and discussion of the unique properties of living organisms that set life apart from the non-living. It continues with molecular and cellular biology, from which it moves logically into cellular reproduction and genetics. An understanding of genetics gives meaning to organized variation, evolution and methods of scientific classification. The course ends with a unit on microbiology.

Curriculum materials: In addition to instructor designed materials, this course utilizes assignments, materials and simulations from the LCHS Biology Online textbook through CK-12 available at: <https://www.ck12.org/book/ck-12-biology/>

Physics

Grade: 9-12

Length: 2 semesters, Physical Science

Credit: 1.0 credit

Prerequisite: Completion of Algebra 1 with a C or better

In this laboratory based course, students will develop an understanding of vector analysis, Newton's laws of forces and motion in both linear and projectile applications, momentum, energy, gravity and its effects, mechanics, electricity, waves, magnetism and the Big Bang Theory.

Curriculum Materials used: In addition to instructor designed materials, this course utilizes assignments and activities from [The Physics Classroom](#), where all students are provided an ad free subscription. Simulations and activities from [PhET](#) are used in addition to [The Magis Center](#) to discuss the Big Bang Theory.

Chemistry, Honors Option Available

Grade: 10-12

Length: 2 semesters, Physical Science

Credit: 1.0 credit

Prerequisite: Concurrent enrollment in Algebra II, C or better in Algebra I. Semester I must be completed with a grade of C or better to take Semester II.

This laboratory based course focuses on the units of measurement, properties of matter, atomic molecular structure, chemical nomenclature, the mole, types of chemical reactions, stoichiometry, modern atomic theory, chemical bonding, gases, solutions, acids and bases.

Curriculum Materials used: This course uses the [Introductory Chemistry: A Foundation, 7th Edition](#) (Zumdahl, 2011) textbook. In addition to instructor provided materials, this course also uses assignments, simulations, and other materials from [PhET](#) and POGIL (Process Oriented Guided Inquiry Learning).

Honors Principles of Engineering

Grade: 11-12

Length: 2 semesters, Physical Science

Credit: 1.0 credit

Prerequisite: Concurrent enrollment in Algebra II, C or better in Algebra I. Completion of two core science classes (Biology, Chemistry, Physics) with a C or better in Physics.

This hands-on, project based course will expose students to major concepts that they will encounter within the postsecondary engineering course of study. After learning the engineering design process and technical documentation skills to include isometric drawing and computer aided drafting, students will apply concepts from previous courses to solve engaging and challenging problems. This course will explore a broad range of engineering topics including mechanisms, electronics and automation, strength of structures, and kinematics. Students will explore and evaluate career

opportunities in the field of engineering through research projects, guest speakers, and workplace visits.

Curriculum Materials used: All materials provided will be instructor developed using a variety of open source engineering education resources.

Forensic Science (teacher dependent)

Grade: 11-12

Length: 2 semesters, Physical Science

Credit: 1.0 credit

Prerequisite: Completion of two core science classes (Biology, Chemistry, Physics) with a C or better. Semester 2 requires a C or better in semester 1.

Forensic Science is designed around authentic performance assessments with students working in teams to utilize scientific knowledge and reasoning. It involves all areas of science including biology, anatomy, chemistry, physics, and earth science with an emphasis in complex reasoning and critical thinking. In addition, students must incorporate the use of technology, communication skills, language arts, art, family and consumer science, mathematics and social studies. The class is designed around the idea that in the real world all learning is interrelated and interdependent.

Curriculum Materials used: This course uses the Forensic Science: Fundamentals and Investigations (Bertino, 2016) textbook.

Honors Introduction to Biotechnology (teacher dependent)

Grade: 11-12

Length: 2 semesters, Life Science

Credit: 1.0 credit

Prerequisite: Completion of two core science classes (Biology, Chemistry, Physics) with a C or better. Semester 2 requires a C or better in semester 1.

Honors Introduction to Biotechnology is a course designed to give students a comprehensive introduction to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students attain knowledge about the field of biotechnology and deeper understanding of the biological concepts used. In addition, students develop the laboratory, critical thinking, and communication skills currently used in the biotechnology industry. Students will analyze ethical issues related to the evolving science of biotechnology. They will explore and evaluate career opportunities in the field of biotechnology through extensive readings, laboratory experiments, class discussions, research projects, guest speakers, and workplace visits.

Curriculum Materials used: This course uses the Biotechnology: Science for the New Millenium, 2nd Edition (Daugherty, 2020) textbook.

Electives

Spanish I

Grade: 8-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: None

This introductory course is designed for students with little or no previous study of Spanish. This course teaches basic language patterns and vocabulary. Focus is on all four language skills: listening, speaking, reading and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions.

Curriculum materials used: This course uses materials from VHLCentral.com and Descubre.

Spanish II

Grade: 9-12

Length: 2 semesters

Credit: 1.0 credit

Prerequisite: C or better in Spanish I or placement test

Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as, reading and writing practice using a variety of activities. Aspects of contemporary Spanish culture are introduced through the use of media, games, and adapted readings and in small or large group discussions.

Curriculum materials used: This course uses materials from VHLCentral.com and Descubre.

Personal Finance

Grade: 9-12

Length: 1 semester

Credit: .5 credit

Prerequisite: None

Foundations of Personal Finance is designed to help students develop their abilities to make wise consumer decisions by recognizing, understanding, and comparing the alternatives facing them as consumers. Budgeting, purchasing decisions, consumer credit, banking services, investing, life, auto, and property insurance, income taxes and housing are some of the topics covered.

Curriculum Materials used: This course uses Dave Ramsey's Foundations in Personal Finance, the Stock Market Game, and other instructor provided materials.

Health

Grade: 9-12

Length: 1 semester

Credit: .5 credit

Prerequisite: None

The Health Education program provides each student with the opportunity to understand the link between physical, mental and social-emotional well being as an overall assessment of a healthy lifestyle. The course will focus on an evaluation of a healthy lifestyle consistent with Catholic teachings. The course will involve written assessments and oral presentations designed to ensure a thorough understanding of the topics presented.

Curriculum Materials used: This course uses the Health (Savvas, 2024) textbook and other instructor provided materials..

Teacher Aide

Grade: 11-12

Length: 2 semesters

Credit: 0.5 credit/semester

Prerequisite: Permission of instructor

A teacher aide is an assistant to a teacher. Typically, a TA assists in a variety of assignments, such as administrative teaching tasks (grading certain papers, organizing, copying, filing, typing documents, etc.) and other tasks as directed by the teacher.

Curriculum Materials used: None.

Lab Aide

Grade: 11-12

Length: 2 semesters

Credit: 0.5 credit/semester

Prerequisite: Permission of instructor

A lab aide is an assistant to a science teacher. The lab aide is expected to help with setting up labs as well as keeping the lab area cleaned, monitoring supplies, and assuring materials are cleaned and put away. The lab aide may also assist in a variety of assignments, such as administrative teaching tasks (grading certain papers, organizing, copying, filing, typing documents, etc.) and other complete tasks as directed by the teacher as needed.

Curriculum Materials used: None.

Co-Curricular Opportunities

Lumen Christi offers a variety of co-curricular opportunities to complement and enhance a student's academic experience. These opportunities include:

Yearbook

Grade: 9-12

Length: 2 semesters

Prerequisite: Permission of Advisor

LCHS Yearbook is an elective course for high school students. This is a student-run yearbook publication class that focuses on page design, advertisement, photography, copy editing, and publication. Students choose specific pages to design and are in charge of gathering the photos and relevant information to go with their respective pages. Additionally, students gain experience in photography using professional cameras to photograph the daily lives and important events surrounding the student body. This course also focuses on editing to ensure the final product is free from spelling/grammatical errors and omissions. Yearbook students are expected to be dedicated, professional, and focused while having fun capturing the memories of the school year. Yearbooks are distributed in early May, before the end of the school year.

Student Leadership Board

Grade: 7-12

Length: 2 semesters

Prerequisite: Permission of Advisor/Principal

The Student Leadership Board (SLB) is a diverse group of student leaders who meet with the school administration every week to discuss student issues and share ideas. The SLB is the primary means to plan and coordinate in school and out of school activities and to allow regular and direct communication between the students and school administration. The SLB is comprised of an Executive Committee (consisting of Social, Spirit, and Service Committee Chairs) and general Board members representing: the National Honor Society; Yearbook; Big A/little a; Jr. High and in season high school sports team captains, and Grade 7 - 12 class representatives. Executive and Board member positions are peer elected positions.

Band and Choir

Grade: 7-12

Length: 2 semesters

Pre-requisite: n/a

Band is a graded elective held during 7th hour study hall two-three times per week, depending on Director availability and student interest. This class emphasizes individual and ensemble practice and is performance based, featuring two concerts per year, one in the winter and one in the spring. Students of all musical abilities are welcome to join.

Choir is a non-graded elective held one day per week during 7th hour study hall. The role of the choir is to support the student led weekly Mass. Students of all musical abilities are welcome to join.

Big A/little a**Grade:** 9-12**Length:** 2 semesters**Pre-Requisite:** n/a

BIG A/little a is a peer mentorship program designed to ensure the 7th and 8th graders at Lumen Christi have a smooth transition into a new school while giving high school students the opportunity to facilitate that transition. The program serves as a mechanism for ensuring that all LCHS students are trained as a peer mentor to meet the Servant Leadership attribute of a Lumen Graduate. BIG A's assist junior high with navigating the day to day life of an Archangel - modeling the organization, communication, and advocacy skills that are indicative of a Lumen Student. In addition, BIG A's host the Lumen Lock In, plan fun challenges, coordinate school events, and become the familiar face that the junior high students can depend on and come to for advice and assistance. BIG A's are chosen through a discernment of the valuable gifts they possess by House Advisors. BIG A's work as a team with other members of their House in a "small group" format, with 2 BIG A's partnered with 2-4 little a's. Since 2010, the program has taught students the impact of positive student mentorship, the importance of serving the Catholic community, while exemplifying the school's Core Values of Faith, Family, and Excellence.

The BIG A/little a program is based on the best practices developed and discussed by the IGNITE Peer Mentorship Program.

Debate**Grade:** 9-12**Length:** 2 semesters**Prerequisite:** Permission of Coach

Alaska DDF, or Drama, Debate, and Forensics, is an after school program wherein students participate in varied different activities ranging from the theatrical to debating, to impromptu speaking on a myriad of topics. Participants will learn to hone their ability in public speaking and performance. Students will be encouraged to try multiple different activities that they may not have previous experience with, whether it be Reader's Theatre, Pantomime, Extemporaneous Commentary, etc.

See the attached link for more details in regard to Alaska State DDF.

<https://asaa.org/activities/drama-debate-forensics/>

Drama (offered based on student interest)**Grade:** 9-12**Length:** 2 semesters**Prerequisite:** Permission of Coach

Drama Club is an introduction into all things theatrical. From improvisational acting activities, to performing pre-written monologues, to staging a full-length production, the drama program will allow students to explore the theatrical realm from a practical perspective, wherein they will grow in many skills, including public speaking, comradery with fellow students, creativity, and more.

Online Courses

While the extensive academic offerings at Lumen Christi provide a solid pathway to graduation, sometimes other factors require students to take online courses for credit (typically electives or credit recovery). In these cases, the Dean of Academics must approve the course in advance. Additionally:

- Core and elective courses that fit into the student's regular, in person schedule cannot be taken online.
- Students cannot take an online course to change the grade for a Lumen Christi course unless the student is taking a Credit Recovery class to replace a failed class. The highest grade a student can earn in a credit recovery class is a D.
- No more than 1.0 credit may be earned per semester from online courses without permission of the Dean of Academics. It is the student's responsibility to provide the school with proof of completion. All courses being used for graduation must be completed and grades submitted by April 30th.
- In general, courses are billed and collected by the online provider and are the responsibility of the parent/guardian. In some situations, the school may purchase the course for the student and the parent's tuition account will be billed.

Students desiring to enroll in an online course(s) are required to complete the Request to Enroll in an Online Course from the Dean of Academics.

Saint Francis University

Dual Credit and Other Opportunities

In 2026, Lumen Christi signed a Partnership for Excellence in the Advancement of Catholic Education (PEACE) agreement with Saint Francis University (SFU) in Loretto, Pennsylvania. This partnership provides Lumen Christi students with many benefits including:

- Guaranteed admission to all SFU general certificates, associates, or bachelor's degree programs (3.0 GPA minimum).
- Guaranteed minimum scholarship range of \$92,000-\$134,000 over four years (\$23,000-\$34,000 annually) for traditional on-campus enrollment at SFU.
- Weighted consideration or preferential selection for a wide variety of SFU academic programs.

Additionally, through the Saint Francis College in High School program, Lumen Christi students can earn college credit by completing select Lumen Christi courses. These dual credit courses are courses taught at Lumen Christi by approved Lumen Christi teachers and contain the content of the equivalent course taught at Saint Francis University. The dual credit courses, as well as the approved instructors, meet the standards of the appropriate academic department at Saint Francis University. SFU credits are also fully transferrable, giving other colleges and universities the option to accept the SFU transcript towards a student's application.

For 2026-2027 school year, SFU/Lumen Christi dual credit courses include:

- International Affairs (1 semester): Students who successfully complete this Lumen Christi course could apply to SFU to earn three (3) college credits for SFU course equivalent PLSC 103 World Politics. Tuition is \$195 payable to SFU.
- British Literature (2 semesters): Students who successfully complete this Lumen Christi course could apply to SFU to earn three (3) college credits for SFU course equivalent LIT104 Introduction to Literature. Tuition is \$195 payable to SFU.

Lumen Christi plans to add additional courses to this select list in the future.

UAF e-Campus Program

Through a memorandum of agreement with the University of Alaska, Fairbanks, LCHS students can take college courses while still enrolled in high school. This is designed for self motivated junior or senior students who desire to get ahead on their college credits or who are ready for extended coursework.

Students wishing to participate in this program need to meet individually with the Dean of Academics and fill in a course request form.

Courses taken through the UAF e-Campus program earn elective credit at Lumen Christi, to support students taking all of their core classes in person. Though some exceptions may apply, students should choose courses that broaden their academic repertoire and should not seek to supplant courses regularly offered by LCHS Faculty.

A long list of UAF courses offered is available online. Please note that the science classes listed do not meet the laboratory credit graduation requirement. Potential courses acceptable for credit at Lumen Christi include:

ABUS 155 Business Math
ABUS 170 Business English
ART 105 Beginning Drawing
BIOL 104 Natural History of Alaska
BIOL 111 Anatomy and Physiology
CIS 170 Programming Fundamentals
COMM 110 Fundamentals of Oral Communication
CT 104 Construction Safety
CT 175 Introduction to AutoCAD
ENVS 102 Earth and Environment
FREN 101 Elementary French 1
GER 101 Elementary German 1
HIST 102 Western Civ since 1500
HIST 100 Modern World History
HLTH 100 Medical Terminology
JUST 110 Introduction to Justice
LAT 101 Beginning Latin 1
MATH 105 Intermediate Algebra
MATH 151 College Algebra for Calculus
PSY 101 Introduction to Psychology
SOC 101 Introduction to Sociology
SPAN 101 Elementary Spanish 1
WRTG 110 Intro to College Writing
WRTG 111 Writing Across Contexts

Any other course needs to be approved by the Dean of Academics.

Dual Enrollment in Alaska Correspondence Programs

The State of Alaska provides opportunities to dual-enroll or co-enroll in a home school, correspondence, or distance learning program like MatSu Central, Personal Alternative Choices in Education (PACE), Raven Homeschool, etc. These programs often provide a financial allotment for electives, academics, and enrichment activities beyond Lumen Christi's curriculum. This allotment can often be used for a student's extended learning needs like extra tutoring, computers, robotics, etc. Additional activities can include speech, physical education, music, art, theater, etc. **This allotment may NOT be used to pay for Lumen Christi tuition.**

These programs require enrollment in additional courses and completion of an Individual Learning Plan (ILP). Student progress is monitored by the program staff. Lumen Christi staff monitors progress only if Lumen Christi is granting credit for this additional coursework.

Families wanting to pursue this option should contact these programs directly. We do not partner with any of these programs, nor endorse one program over another but do recognize that they can help augment Lumen Christi curriculum.

Students and families wishing to receive Lumen Christi credit through participation in a dual/co-enrollment program need to coordinate with the Dean of Academics prior to starting the program.