

Course Description Catalog 2010-2011 Academic Year



LA LUMIERE SCHOOL
Character • Scholarship • Faith

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The Curriculum Philosophy of La Lumiere School

La Lumiere School provides a rigorous college preparatory curriculum within a private day/boarding school environment. Our faculty demonstrates extraordinary commitment to the education of the whole student and they cultivate a positive, encouraging environment, which reinforces individual responsibility for learning.

Implicit in each course are skills, which promote good study habits, critical and analytical thinking skills and problem solving. Students also develop the ability to understand the relevance of new ideas and integrate these new ideas into their previous understanding. The academic challenges provide our students with the opportunity for personal growth.

Each student at La Lumiere meets weekly in a small group with an academic advisor. The academic advisor is a faculty member who is responsible for monitoring the academic progress of the student. There are opportunities for daily peer and teacher tutorials so students who need assistance may receive extra instruction with the course material.

SAT/ACT test preparation courses are offered during school year during the Wednesday Activity periods utilizing the on-line service Method Prep that is delivered through Naviance Family Connection, a program that La Lumiere provides access to for all of our families. A complete English as a Second Language (ESL) program is available for international students.

The La Lumiere faculty members are united in their belief in the importance of nurturing and challenging each individual student's ability to grow intellectually, socially, and spiritually. We invite you to join us in the pursuit of excellence in scholarship, character formation, and faith.

Kevin C. Spingler
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English Course Offerings

(010) English 9 – Introduction to Literature and Composition (9th Grade) (Year-long class)

In this course the students will be exposed to literature from a variety of different time periods, authors, and genres. They will study a broad range of great literature from classical drama and short stories to modern poetry and essays. While most of our material is included in the course anthology, we will be using supplemental texts as well. Additionally, the students will be studying the Greek and Latin roots of our English Language.

(020) English 10 – British Literature and Composition (10th Grade) (Year-long class)

This course is a study of British Literature, surveying major works of British authors starting from the inception of the English language. Through a combined study of writing, literature, grammar and vocabulary, we will learn to understand what makes a work worth reading, studying, and remembering. Special attention will be paid to literary analysis, both oral and written, allowing students to continue their pursuit of developing their writing skills. In addition, the year's vocabulary component will concentrate on a study of Greek and Latin roots for English words in an effort to build a more expansive vocabulary and allow more facility in determining the meanings of a wider range of words.

The Course Texts include:

The Norton Anthology: English Literature 8th Edition

Lord of the Flies

Vocabulary from Classical Roots D

Other texts and materials including handouts or web links as distributed or assigned

(030) English 11 – American Literature and Composition (11th Grade) (Year-long class)

This design of the course will aid the student in improving his/her abilities to read critically and write effectively in preparation for the kind of writing and analytical reading the student will encounter in college courses. A second purpose for the course is to assist the student in developing an understanding of the literary movements in American literature and the development of the various genres of American literature including poetry, drama, fiction, and non-fiction written from the 1600s to the -present.

The Course Texts include:

Norton Anthology of American Literature Volume 1 & 2

The Great Gatsby

Daisy Miller

Vocabulary from Classical Roots E

Writing Analytically by Rossenwasser and Stephen

Other texts and materials including handouts or web links as distributed or assigned

(041) AP English Literature and Composition (Honors) (12th Grade – the student must be pre-approved by his/her English 11 teacher, the English Dept. Chairperson, and the Academic Dean to enroll) (Year-long class)

This course is presented as an intensive seminar with equally intensive daily writing exercises and scheduled paper assignments. The goal of the course – aside from performing well on the AP English Literature exam in May – is to allow students to do close readings of literary works so that they have the skills to deeply and adeptly engage with the text. Throughout the course of the year, the primary theme of each novel is carefully analyzed, as is the specific structure and tone of the work, including particular elements such as imagery, figurative language, metaphor and symbolism. Because literature does not exist within a vacuum, but is rather an integral part of its embodying culture, the class also reads secondary sources that aid in understanding the cultural/historical perspective and place of each novel.

Primary Source Materials include:

Interpreting Poetry: Classic and Contemporary Poems
Close Reading and Analytical Writing
A Portrait of the Artist as a Young Man
Crime and Punishment – Norton Critical Edition
Death of a Salesman
Emma
Hamlet
Song of Solomon
Sophocles: The Complete Plays

(045) English 12 – Multicultural Literature (12th Grade) (Fall Semester)

This 12th grade elective course provides students with an introduction to multicultural literature. Emphasis is placed on increasing students' awareness and understanding of the values, beliefs, and experiences of people from different cultures through literature. Goals of this course are to have students isolate concepts in multicultural literature that may be unfamiliar to their culture, compare and contrast these concepts with their own culture, and research the origins of philosophical, political, religious, and other concepts in multicultural texts through in-depth critical analysis, class discussions, and writing assignments. Novels we will read for this course are: *Joy Luck Club*, *Handmaid's Tale*, *Invisible Man* and *Beloved*. Other readings will include poetry, plays, and non-fiction works by selected authors. The teacher will provide these readings.

(046) English 12 – Detective Fiction (11th and 12th Grade) (Spring Semester)

“Today crime fiction remains the most popular of all genre literature, with [approximately] a quarter of all books bought in Britain and America being crime novels. Crime fiction tops the library borrowings too. It is, significantly, the most international of all literature.”

Ken Walpole, “Watching the Detectives”

The question prompted by Walpole’s observation is “why?” Is it merely because mystery fiction provides escape from everyday existence? In this seminar, we will attempt to find answers to this question through a brief survey of the mystery in fiction and film. We will focus on specific writers to ascertain their influence on the genre and to examine the differences between the American and British schools of mystery fiction. Finally, we will try to determine whether or not the genre has literary merit or if it is destined to be regarded as popular literature and nothing more. To achieve these goals we will rely on written responses and class discussion. Because this is a seminar class, discussion is essential.

Edgar Allan Poe	“The Murders in the Rue Morgue” and “The Purloined Letter” (Handout)
Arthur Conan Doyle	<i>The Adventures of Sherlock Holmes</i>
Agatha Christie	<i>The Murder of Roger Ackroyd</i>
Dashiell Hammett	<i>The Maltese Falcon</i>
Raymond Chandler	<i>The Big Sleep</i>
Sara Paretsky	<i>Blood Shot</i>
P.D. James	<i>Death in Holy Orders</i>

Students also will read critical essays on specific texts and the genre as a whole.

(050) Creative Writing (11th and 12th Grade) (Spring Semester)

In this course students will develop their ability to write in at least three literary genres; poetry, fiction, and creative nonfiction. The goal of this class is to make the student a more confident and skilled creative writer by breaking down the process into steps, receiving feedback from classmates and the teacher, and by gathering inspiration by examining examples of strong writing by professionals.

Course Text: *Contemporary American Poetry* 8th Edition

(054) English 12 - Shakespeare (11th and 12th grade) (Semester-long class)

The Shakespeare course is a study of several plays by William Shakespeare and one work by a contemporary playwright. By examining the works of the Bard, the students will come to appreciate why he is the most lauded writer in the English language. By looking at a similar work produced by contemporary of Shakespeare will allow the student to notice why he is considered to be a superior artist.

Students will be able to read, discuss, and analyze plays as literature and as art. The course will introduce students to Shakespearean theater today, and they will begin to learn about how directors make the choices they do in various productions. Students will come to understand what makes these works seem as alive today as when they were first performed by the Lord Chamberlain’s Men and, later, by the King’s Men production companies.

Course Texts include:

The Riverside Shakespeare

(055) Journalism (10th, 11th, and 12th grade) (Semester-long class)

The purposes of this course are to not only learn how to produce a quality publication which will make a positive contribution to the school community, but also to encourage students to develop an awareness of and interest in events and issues happening around them while learning how to make their voices heard in a productive way.

Course Text: Course Binder provided by the teacher.

(056) English 12 - World Mythology (11th and 12th grade) (Fall Semester)

World Mythology is a study of the major myths of diverse cultures in various countries. Using timeless texts students will work their way through the classical myths of the Greeks and Romans, as well as examine Egyptian and Norse mythology. We will look at both the similarities and differences of several archetypal stories across many cultures. Students will complete the class with a sense of the rich history of mythology and how this history is still at work today.

Course Texts include:

Edith Hamilton's *Mythology*

Scott Loenard and Michael McLure's *Myth & Knowing: An Introduction to World Mythology*

(058) Religion and Literature (11th and 12th grade) (Spring Semester)

In this course, we will be examining a broad range of literature that has developed from and within the Christian tradition. More than just reading literature about religion, we will be posing fundamental questions about the interplay between these two fields. Beginning with the Biblical story, we will analyze how stories both express and shape religious belief. In line with the school's mission, we will be giving special attention to the Roman Catholic tradition.

Course Texts Include:

Augustine of Hippo *Confessions*

Shusaku Endo *Silence*

Azar Nafisi *Reading Lolita in Tehran: A Memoir in Books*

Flannery O'Conner *The Complete Stories*

Chaim Potok *The Chosen*

Marilynne Robinson *Gilead*

(060) Old Testament Literature (9th Grade) (Fall Semester)

In this class, we'll be studying the Old Testament (OT). The goal of this course is to equip you with tools that will enhance your ability to read and understand the OT on your own – whether as a text in your own faith tradition or as an important document in the study of world religions. This class will enable you to recognize allusions to the OT in literature, art, and Western culture, a skill which will deepen your understanding of material throughout your education. During this term, we'll familiarize ourselves with the major characters and stories of the OT, reading much of it in the process. We'll learn to identify the many different genres of literature contained in the OT – myths, hymns, histories, prophetic writings, wisdom texts, etc. We'll also consider how its many parts reflect the religious practices of ancient Israelites and continue to influence the lives of contemporary Jews, Christians, and Muslims.

Course Text:

HaperCollins Study Bible, NRSV

(061) New Testament Literature (9th Grade) (Spring Semester)

In this class students will study the New Testament. The goal of the course is to equip students with the tools that will enhance their ability to read and understand the New Testament on their own – whether as a text in their faith tradition or as an important document in the study of world religions. This class will enable students to recognize allusions of the New Testament in literature, art, and Western culture, a skill that will deepen their understanding of material that comes up throughout their educational journey. Major characters and stories will be read and examined during the semester. Students will learn to identify the different genres of literature in the New Testament including letters, hymns, sermons, life stories, histories, and apocalyptic texts.

Course Text:

HaperCollins Study Bible, NRSV

English as a Second Language Course Offerings

(075) ESL Grammar (1st Year ESL Students – 9th and 10th Grade) (Year-long class)

Students will begin the course with a review of basic English Grammar skills including subject-verb agreement, tenses, and compound sentences. They will continue working through more advanced English grammar skills during the year to improve their writing. Students will also work on their ability to write a paragraph. Their proficiency in writing will continue to grow as they learn to write increasingly complex sentences and transition sentences. By the end of the school year the students will have mastered basic editing and proofreading skills.

(076) ESL Communication Skills (1st Year ESL Students – 9th and 10th Grade) (Year-long class)

This course aims to assist the student in working on different the different forms of conversation in English. They will develop an understanding of the differences between speaking in English and writing in English, and they will learn how to adapt their communications to a variety of situations. Vocabulary development will be another important part of this class. Over the course of the year, their ability to hold a long and in-depth conversation will improve.

(077) ESL Reading Comprehension (1st Year ESL Students – 9th and 10th Grade) (Year-long class)

Students will read a large number of short stories. They will learn how to analyze these stories and answer questions related to the work. As a result of this class, the vocabulary of the students will improve and they will learn more about the idiosyncrasies of the English language. Students will be taught how to skim a text for pertinent information and will become better acquainted with English idioms. Vocabulary tests will be an important part of the class as students are challenged to improve their working vocabulary.

(011) ESL English 2 – Introduction to Literature (2nd Year ESL Students – 10th and 11th Grade) (Year-long class)

In this course students will continue to build on the skills they acquired in previous ESL courses. The main goal is to expose students to longer and more challenging literary texts while allowing for a slower pace than a regular freshman English class requires. Reading selections will include short novels as well as some of the texts included in the mainstream freshman English class. The course will also include more complex grammar topics and vocabulary. Students will learn to transition from paragraph writing to the writing of a short composition, and by then end of the school year, will be able to complete the writing of a well-thought out essay.

Mathematics Course Offerings

(110) Algebra 1 (9th Grade) (Year-long class)

This is a first year course designed to develop the essential basic mathematical techniques that will be used extensively in future courses. This course will focus on the development of mathematical problem solving skills. The topics covered in class can be grouped into four categories:

- Developing an understanding of unknowns, which includes the writing out and solving of expressions, equations, and inequalities.
- Working with Linear Equations including constructing graphs, solving systems of equations, and working with inequalities.
- Working with Polynomials including evaluating them, factoring them, and dividing them.
- The use of Exponents and Radicals in various operations, working with fractional and negative exponents.

(120) Algebra 2 (9th or 10th Grade) (Year-long class)

This is a second year algebra course designed to prepare students for higher mathematics classes. Topics covered will include; Properties of real numbers, Equations and their graphs, Systems of equations, Polynomials, Rational Expressions, Quadratic equations, Logarithmic and Exponential equations, Problem solving and Applications in all of these areas. This course will focus on developing problem solving skills.

Prerequisite: Algebra 1

(130) Geometry (10th or 11th Grade) (Year-long class)

Geometry begins the year with a focus on points, lines, planes, and angles, deductive reasoning, parallel lines and planes, congruent triangles, quadrilaterals, and inequalities in geometry. The second semester covers similar polygons, right triangles, circles, construction and loci, areas of plane figures, area and volumes of solids, coordinate geometry and transformations.

Prerequisite: Algebra 1 and Algebra 2

(140) Algebra/Trigonometry (11th or 12th Grade) (Year-long class)

Algebra/Trigonometry briefly reviews skills learned in Algebra and then focuses on topics such as matrices, complex numbers, conic sections, polynomial and rational functions, exponential and logarithmic functions, sequence and series, probability, and trigonometry.

Prerequisite: Algebra 1, Algebra 2, and Geometry

(141) Algebra Applications (12th Grade) (Year-long class)

In this course students will explore fundamental mathematical concepts such as basic order of operations, real numbers, percent, measurement, calculator usage, fractions, decimals, problem solving, ratios, and proportions. We will cover “real-life” topics such as taxes, personal finance, purchasing, finance, fitness, housing, insurance, transportation and investment. This course features examples in a problem-solving format that allows students to use mathematical skills in consumer situations.

Prerequisite: Algebra 1, Algebra 2, and Geometry – Also requires approval of the teacher

(142) Statistics (12th Grade only) (Year-long class)

Students in this class will learn how to uncover and analyze trends in data sets and graphs and how this knowledge can be useful. They will also learn how to how probability and the appropriate probability distributions can be used to analyze data and events. The study of Statistics develops the skills necessary to effectively conduct and analyze research, to further develop critical thinking and analytic skills, and to act as informed consumers and decision makers. Student who take the class have the opportunity to study a topic that encompasses diverse studies from medicine, to physics, to social sciences.

Prerequisite: Algebra 1, Algebra 2, Geometry, and Algebra/Trigonometry or Precalculus

(145) Precalculus (Honors) (11th or 12th Grade) (Year-long class)

This is an honors level course designed to prepare students for the rigor of a first year Calculus class. Topics covered will include; Polynomial and Rational Functions, Exponential and Logarithmic Functions, Trigonometric Functions, Polar Coordinates and Vectors, Conic Sections, Systems of Equations, and Applications in all of these areas. Students should expect, and be prepared for, this course to be a step up in difficulty from previous mathematics courses.

Prerequisite: Algebra 2 and Geometry – Also requires approval of teacher and Academic Dean

(150) AP Calculus AB (Honors) (12th Grade) (Year-long class)

This is a college-level introductory Calculus course, with complete coverage of differentiation and single-variable integration. The course is designed to prepare students to take the Calculus AB advanced placement test in May.

Prerequisite: Precalculus – Also requires approval of the teacher and the Academic Dean

(151) AP Calculus BC (Honors) (12th Grade) (Year-long class)

This is a college-level introductory Calculus course, with complete coverage of differentiation and single-variable integration. The course is designed to prepare students to take the Calculus BC advanced placement test in May.

Prerequisite: AP Calculus AB – Also requires approval of the teacher and the Academic Dean

Science Course Offerings

(200) Health (10th Grade) (Semester-long class – Wednesday Activity Period)

The focus of this class involves providing each student with the information and skills necessary to deal with current health issues and life concerns. A five-step decision-making process will be taught to the students so they can understand the cause-and-effect relationship involved in decision-making. Learning this process will assist each student in understanding that actions have consequences that affect not only his/her own personal life, but also the lives of all the people around them. Developing these critical thinking skills will enhance the student's ability to make decisions in all areas of his/her life.

(205) Introduction to Chemistry and Physics (9th and 10th Grade) (Year-long class)

This is a course designed for students who need to develop a stronger background in scientific and mathematical skills before moving directly into Chemistry and/or Physics. Through the study of specific situations in the context of reading exercises, class discussions, and lab activities, students develop their abilities to solve problems and discover connections between everyday events in the physical world around them. They also learn how to communicate these ideas successfully using oral and written language skills, and mathematical problem solving techniques. Basic concepts in Physics and Chemistry are examined during the class, preparing the student for future studies in those areas, later in high school.

(210) Biology (9th or 10th Grade) (Year-long class)

Students study the nature of science as a model for investigating current principles and theories of cell processes, genetics, evolution, animal and plant physiology, ecology, and taxonomy. Labs emphasize microscope work, use of models, investigative experiments, and dissections. Additional emphasis is placed on the role of science and human values in making decisions in our complex society.

(220) Chemistry (10th and 11th Grade) (Year-long class)

Chemistry is an introductory course devoted to examining the properties of matter and energy. The subject matter deals with the principles that govern the properties and reactions of materials as well as the energy changes associated with these reactions. This course places emphasis upon problem solving and lab experiences in order to prepare a proper foundation for future studies in science. Because of some of the mathematical aspects of chemistry, students must have completed one year of algebra as a prerequisite. Students completing this course will be prepared for a Chemistry class at the college level or to take Advanced Chemistry during their Junior or Senior Year.

(230) Physics (11th and 12th Grade) (Year-long class)

Physics investigates how matter and energy behave. The subject matter deals with the principles that explain how matter moves, how the transfer of energy takes place, and how matter is organized and changes. Other major topics to be covered in class include energy, forces, light, sound, heat, and nuclear physics. The course emphasizes the development of understanding of physical concepts through demonstrations, lab exercises, lab projects, and the use of some mathematics to solve problems. Students successfully completing this course will have a good foundation in physics, and will be able to build upon it in a college-level physics course. It is recommended that students either be enrolled in Geometry or have completed Geometry.

(231) AP Physics I (Honors) (11th and 12th Grade) (Year-long class)

Honors Physics can be taken either as a stand-alone college preparatory physics course, or as the first year of a two-year sequence to prepare for the AP Physics B exam. Topics covered include a complete study of mechanics and dynamics (including rotational motion), waves and sound, light and basic optics, and the Theory of Relativity. This course will cover approximately half of the material necessary for the AP Physics B exam. Also available is a dual credit course option through Purdue University's North Central campus.

Prerequisite: The student should either be enrolled in or have successfully completed Precalculus.

(240) Advanced Biology (Honors) (11th and 12th Grade) (Year-long class)

The advanced biology course is designed to prepare students for the rigors of an introductory college biology course for science majors. In the first semester, students study cell structures and processes from a molecular perspective. In the second semester, students do a major study of genetics that includes Mendelian, human, population, and molecular genetics. During this unit students are introduced to the techniques of biotechnology that are used to analyze and manipulate DNA. The semester concludes with a unit on plant and animal anatomy and physiology that includes a dissection of the rat.

Prerequisites: Successful completion of Biology and Chemistry or special permission from the instructor.

(241) Advanced Chemistry (Honors) (11th and 12th Grade) (Year-long class)

Advanced Chemistry is a course designed to cover topics that build upon what the students have learned in a first year general chemistry course. The course will assist the students in becoming proficient in chemical problem solving while assisting them in attaining a reasonable depth of comprehension of fundamental chemical principles. The course places emphasis on developing competence in problem solving skills and on the ability to think clearly while expressing ideas in a logical manner.

Prerequisites: The student must successfully complete a first year Chemistry course with an average of a B+ or higher and have the permission of the instructor.

(242) AP Physics II (Honors) (12th Grade) (Year-long class)

AP Physics is the second year of the two-year college preparatory physics program. Topics of study include harmonic motion, thermodynamics, electricity and magnetism, and modern physics. Students are expected to take the Physics B AP Exam at the conclusion of this course. Also available with this course is a dual credit option through Purdue University's North Central campus.

Prerequisite: Successful completion of AP Physics I

(245) Anatomy and Physiology (11th and 12th Grade) (Semester-long class)

Anatomy and Physiology serves as a survey of the systems of the human body. The course will explore and analyze the structures, microanatomy and biochemistry of each of the body systems. The function and role of each system in maintaining the homeostasis of the human body will also be discussed. The lab component of the class will assist the student in understanding the systems of the human body by examining microscope slides, anatomic models, computer digital representations, and dissection of representative animal specimens.

Social Studies Course Offerings

(300 and 302) Geography (9th and 10th Grade) (Semester-long class)

The Geography course begins by introducing students to an overview of the world's physical environment. As the course progresses the relationship between societies and their environment is examined. Vocabulary and map reading skills are developed at many points during the course and special projects are integrated throughout the class.

(305) Foundations of Western Civilization (9th Grade) (Semester-long class)

This course will focus on the ancient Near East and the ancient Greeks and Romans. Key people and important events will be examined. Students will be introduced to the skill of close reading of primary texts and documents.

(310) World History (10th Grade) (Year-long class)

World History explores world cultures from pre-history to the modern era. Special emphasis is placed on the five major cradle civilizations and developments that have taken place from early times to the present.

(320) US History (11th Grade) (Year-long class)

United States History is designed as a survey course covering material from the Colonial period to the American involvement in Vietnam. The course will focus on military, social, political and economic history. Upon completing this course, students will be able to identify key people, concepts and events in United States History.

(325) AP US History (Honors) (11th and 12th Grade) (Year-long class)

This course is intended to be an expansion of the knowledge already learned in a US History course. This course will focus on the historiography of American History by looking at various historians' accounts of historical events. The course will also look at a variety of primary sources critically. The goal of this course is to prepare students for the Advanced Placement Exam. As a result, the course will also seek to improve writing skills. Specifically, the course will improve a student's ability to write persuasive essays using primary documents in order to prepare the student for the Document Based Question portion of the AP Exam. This is a rigorous course that will require the complete dedication of any student who enrolls. Students will be expected to master the content and skills required to master a college equivalency exam.

(330) Government (11th or 12th Grade) (Semester-long class)

Government is a semester course that will improve the student's understanding of the political process. The course is designed to prepare students to take an active role in politics. Government looks at the political process in the following three areas: the fundamentals of government (The United States Constitution), the political process in America (i.e. elections and

participation), and the three branches of the government of the United States (the executive, legislative, and judicial branches). The course will explore the basics of each governmental system and the interconnection between the systems.

(331) Economics (11th or 12th Grade) (Semester-long class)

In this one semester course students are introduced to basic microeconomic and macroeconomic concepts. Students also are taught about personal finance concepts, especially those that are pertinent to college students.

(332) International Relations (11th or 12th Grade) (Semester-long class)

This course is intended as a study of geopolitics since 1945. While the United States played a major role in almost every major world event since 1945, the class is not a study of US History. The class will focus on international events and look at the events through the eyes of the various parties involved. Frequently, the author and instructor will offer sharp criticism of US policies. Areas of study within the class include the origins of the Cold War, Nationalism and the end of colonialism, the shifting sands of global power, the Third World, and Postmodern Geopolitics. The course will operate in a manner similar to a college seminar. Each unit will be studied in a group setting.

(335) Introduction to Psychology (11th or 12th Grade) (Semester-long class)

Introduction to Psychology provides students with a basic foundation in the study of the mind, its functions, and their relationship to behavior. In this class, students will cover topics including cognition, perception, personality, and mental illnesses. Genetic, environmental, biochemical, and sociological influences on the development of the human person will be considered. The text will be supplemented with films, fiction, nonfiction, and self-reports.

(555) Leadership Seminar (10th Grade) (Semester-long class)

The objective of the Leadership course is simple: Learn what it takes to be a more effective, responsible, engaged and compassionate citizen of your particular community. This course will introduce you to numerous examples of Leadership in practice, both positive and negative, that will help you gain an understanding of what works and what doesn't work when it comes to leadership. We will seek to assess your own, individual skills sets in hopes of determining what aspects of your life (behavior, abilities, personal mastery) you need to work on to become a better leader and follower. Each student shall seek to become a better leader and follower by way of improving her/his understanding of what it takes to be a more effective, responsible, engaged and compassionate citizen.

World Languages Course Offerings

(410) Spanish 1 (9th Grade) (Year-long class)

The primary goal of teaching a foreign language is that each student acquires the ability to communicate the target language through listening, reading, writing, and speaking. These four skills are consistently reinforced in our foreign language program. In the first year of Spanish students begin to build their vocabulary and grammar structures. They will be introduced to a large amount of vocabulary, and will be required to read, write, translate and speak the language.

(420) Spanish 2 (10th Grade) (Year-long class)

The primary goal of teaching a foreign language is that each student acquires the ability to communicate the target language through listening, speaking, reading and writing. These four skills of the language are consistently reinforced in our foreign language program. In the second year of Spanish, students build their vocabulary and grammar structures. Most of the tenses are introduced in the second year.

(430) Spanish 3 (11th Grade) (Year-long class)

This course is designed to improve upon the grammar that was covered in years 1 and 2 and to acquire more complex grammatical structures. Vocabulary is continuously being introduced which is a critical part of learning a second language. We consistently work on the four skills of language; listening, speaking, reading and writing through various modes.

(441) Advanced Spanish Language (Honors) (12th Grade) (Year-long class)

At this advanced level of learning Spanish, the goal is to attain fluency. We consistently work on the four critical skills of listening, speaking, reading and writing. The text we use, *Encuentros Maravillosos* addresses every grammatical structure and introduces the student to dozens of Hispanic authors and poets.

(442) Advanced Spanish Literature (Honors) (12th Grade) (Year-long class)

In this course we will explore Spanish literature by reading and interpreting works from varying periods of literature. These periods include La Edad Media, El Renacimiento, Siglos de Oro, El Romanticismo, EL Realismo, Generación del 98, Las Vanguardias y La Generación del 27

(415) French 1 (9th Grade) (Year-long class)

In French 1 students are introduced to the sounds of the French language, as they work to develop a solid vocabulary foundation, and begin to learn basic grammatical concepts. They also are introduced to elements of the French culture. Students are encouraged to use the language as they participate in class discussions, perform oral presentations, and write short compositions.

(425) French 2 (10th Grade) (Year-long class)

French 2 builds on the foundation established in the French 1 class. Basic concepts are reviewed and more complex grammatical structures are introduced. Students develop their abilities to communicate in French both orally and in writing. More elements of the French culture are also presented to the students.

(435) French 3 (11th Grade) (Year-long class)

French 3 sees the introduction of new and more complex grammatical structures, idioms and verb tenses. Students acquire sociolinguistic competence so they will be able to handle everyday social encounters with some degree of appropriateness.

(445) Advanced French Language (Honors) (12th Grade) (Year-long class)

After a complete review of grammar and vocabulary, the student is introduced to French literature. The student's skills in reading, writing, listening, and speaking are refined as the student is prepared for study of the French Language at the college level.

(446) Independent Study Project in French Literature (Honors) (12th Grade) (Year-long class)

In this intensive course, students read, analyze, and write about a series of French literary works.

(450) Latin 1 (9th Grade) (Year-long class)

In the first year of Latin students begin to build their vocabulary and grammar structures. They will be introduced to a large amount of vocabulary and grammar, and will be required to read, write, translate and speak the language.

(451) Latin 2 (10th Grade) (Year-long class)

In the second year of Latin, students build their vocabulary and grammar structures.

(452) Latin 3 (11th Grade) (Year-long class)

This course is designed to improve upon the grammar that was covered in years 1 and 2 and to acquire more complex grammatical structures. Vocabulary is continuously being introduced which is a critical part of learning a second language. We consistently work on the four skills of language; listening, speaking, reading and writing through various modes.

Fine and Performing Arts Course Offerings

(500) Art Foundations (9th Grade) (Semester-long class)

Art Foundations is an introductory course for beginning art students. The work for this course will involve both practical and conceptual issues of drawing, color and color theory, 2-D design and 3-D design, all centered on studies of the basic elements and principles of art.

(505) Music Appreciation (10th, 11th, and 12th Grade) (Semester-long class)

Students will listen to a variety of musical pieces, working to distinguish between genres. Through studying the history of music, students will gain increased knowledge of the make-up of music, famous works, and an understanding of basic music theory.

(510) Art Studio 2-D (10th, 11th, and 12th Grade) (Year-long class)

Art Studio 2-D is an advanced art course for students wishing to pursue additional studies in drawing, printmaking and painting. This is a yearlong course. The first semester is devoted primarily to the study of drawing from direct observation. Students work with various drawing media and papers developing their visual awareness and coordination of technical skills while exploring the organization of two-dimensional space. Later in the second quarter students will be introduced to printmaking with emphasis on monotype and linocut prints. The second semester continues with printmaking and then goes on to explore various painting media and the technical and visual aspects of working with brush and paint. Students will experiment with egg tempera, watercolor, acrylic and oils before selecting a primary painting medium to complete larger scale compositions. Additional emphasis is placed on composition, solving structural problems and experimentation

Prerequisite: Art Foundations or equivalent

Art Studio 3-D (10th, 11th, and 12th Grade) (Year-long class)

Art Studio 3-D is an advanced art course for students wishing to pursue additional studies in three-dimensional forms and sculpture. This is a yearlong course. The first semester is devoted primarily to the study of three-dimensional design. Students work with various materials to create low relief sculptures and small assemblages centered on preselected themes. Second semester students become involved with both additive and reductive methods of sculpture working with wood, plaster, cast paper pulp and environmental art. Additional emphasis is placed on overall composition, the principles of design, solving structural problems and experimentation.

Prerequisite: Art Foundations or equivalent

(515) Art History (11th and 12th Grade) (Year-long class)

The history of human kind is multifaceted. The social fabric of a country, community, any gathering of individuals is very complex combining many elements including religious, social, economic and artistic attributes. As we look back in time to earlier civilizations we are especially struck by their legacy, which may include the artistic remnants of their society. We will be starting this course before the beginning of Western civilization with the Old Stone Age peoples and their artifacts. From there we will gradually move forward in time until we eventually reach the 21st century. Along the way you will see a side of human nature that, hopefully for you, will awaken a new appreciation for what it is to be human and a deeper understanding and appreciation for the skill, insight, and raw talent it takes to be a visual artist. Additionally, we will write about, analyze and memorize individual artworks and architectural structures, hold group seminar discussions, and have occasional quizzes and chapter tests.

(525) Independent Study in Art Studio (12th Grade) (Year-long class)

Independent Study in Art Studio is a course for the student who has met all previous requirements in art and wishes to pursue concentrated studies in specific 2-D media in order to prepare a portfolio for college. Each student will meet with the instructor for evaluation of weaknesses and strengths culminating in a rigid course of self-driven projects meant to enhance the student's art experience and goals. Monthly critiques, self-evaluation and a weekly drawing journal will also be required. Students will end the year with an art exhibition of their cumulative work.

Prerequisite: Art Studio 2D or equivalent

(550) Introduction to Drama (11th and 12th Grade) (Semester-long class)

This is an introductory course that examines the history and art of theatre. Recognizing that drama is an ancient and continuing aspect of human civilization, the first part of the semester will explore the historical aspects of the theatre. Students will begin their study in ancient Greece, the setting surrounding the birth of theatre, as we know it, and then survey the major innovations that ushered drama into its modern existence. Several major works of the Western canon that represent hallmarks in the development of drama will be studied during this time. Recognizing that drama is not merely an artifact of the past, but is a living art, we will spend the second half of the semester writing and producing a one-act play. Students will be introduced to light design, set design and construction, sound design, costume design, make-up design, stage management, and properties.

Course Texts include:

The Theban Plays

Hamlet: Norton Critical Edition

Death of a Salesman

Theology and Philosophy Course Offerings

(610) Ethics (12th Grade) (Year-long class)

In Ethics, students study major ethical traditions, both Western (including Utilitarianism, Kantian deontology, virtue ethics, egoism, and Augustinian theology) and Eastern (Lao-tzu, Confucius, the Dalai Lama, and more). During the first semester, students learn to understand and critique these traditions. During the second semester, students study major ethical fallacies and argument building to aid them in creating strong ethical arguments and practice applying ethical principles to everyday issues. At the end of the school year, each student produces a major final project that consists of a 10-12 page paper and an oral presentation on a topic of his or her choice. This course is required for Seniors to in order to graduate with a La Lumiere diploma.

(615) Introduction to Philosophy (11th and 12th Grade) (Semester-long class)

This course is designed to introduce students to the basic ideas, concepts and problems in philosophy. It will assist students in understanding the nature and purpose of philosophical inquiry and expose them to a number of primary sources.

Course Texts:

Plato *Five Dialogues*
Descartes *Meditations, Objections and Replies*
Kant *Prolegomena to any Future Metaphysics*
Dostoevsky *Notes from the Underground*
Kierkegaard *Fear and Trembling/Repetition*
C. S. Lewis *Mere Christianity*

(621 and 622) World Religions (10th, 11th and 12th Grade) (Each course is a semester long)

Note: World Religions: The West is offered in the fall term; World Religions: The East is offered in the spring. The student may elect to take either OR both. No prior knowledge is required for either course.

(621) Fall Semester – The West

This course introduces the major religious traditions of the Western world - Judaism, Christianity, and Islam - through consideration of their founding figures, historical development, major doctrines and practices, and place in the modern world. Each tradition will be illuminated with the aid of art, film, and fiction.

Course Texts:

Living Religions 7th Edition by Mary Pat Fisher
The World's Wisdom by Philip Novak
The Power and the Glory by Graham Greene
The Sirens of Bagdad by Yasmina Khadra

(622) Spring Semester – The East

This course introduces the major religious traditions of the Eastern world - Hinduism, Buddhism, Taoism, Confucianism, and Shinto - through consideration of their founding figures, historical development, major doctrines and practices, and place in the modern world. Each tradition will be illuminated with the aid of art, film, and fiction

Living Religions 7th Edition by Mary Pat Fisher

The World's Wisdom by Philip Novak

Deep River by Shusako Endo

Siddhartha by Herman Hesse

(630) Introduction to Christian Thought (11th and 12th Grade) (Semester-long class)

This course introduces the students to the study of Christian History from the early followers of Jesus through the modern period. Special attention will be given to major movements such as monasticism and the Reformation; major theological and doctrinal debates; and the development of Catholic, Protestant, and Eastern Orthodox forms of Christianity. Special consideration will be given in the course to Christian art, architecture, music, and drawing.

Course Texts include:

Jesus and His World by Peter Walker

The History of Christianity by Bradley and David Nystrom

Computer and Technology Course Offerings

(701) Introduction to Computer Programming (11th and 12th Grade) (Semester-long class)

Our Computer Programming class can be loosely broken down into the following categories: (1) The study and application of universal programming design concepts, including *arrays*, *loops*, *conditionals*, and *I/O* using the command line as well as Graphical User Interface. (2) The study and application of various programming languages and their syntax, including MSWLogo/Netlogo and Java.

(705) Desktop Publishing (10th, 11th, and 12th Grade) (Year-long class)

This is a course centered on the production of the school's yearbook, the *Lamplighter*. Students will be introduced to "*Your Curriculum*," a student workbook and guide to yearbook journalism, *Adobe Photoshop* and *Adobe PageMaker*. Theme development, writing interviews, alternative coverage and copy, layout design, leads, digital camera and scanner photography are just a few of the topics covered. Additionally, each student will be assigned one or more editorial jobs with specific responsibilities, which will require completion before the end of the school year.

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