

The Humanities

The Historical and Literature courses offered in the humanities are paired during the 9th, 10th & 11th grades. Students are required to successfully complete 8 semester credits in English and 6 semester credits in history for graduation. Additionally, all students are required to complete one semester of US Government.

9th Grade

Literature of the Ancients

How does a “superhero” emerge in our 21st century language and culture? In studying Ancient Literature, students will have the opportunity to discuss, analyze, and to evaluate the influences of both Western and Eastern Ancient mythology. They will study pieces like Homer’s, Odysseus or even gain the opportunity to identify the first “superhero” recorded in written communication housed in the Sulaymaniyah Museum-Gilgamesh. We will answer how these ancient stories have morphed and been recycled in various forms of the classic literature we read and discuss today. Aligned with Ancient World Civilizations, this course explores how major historical themes and significant events create new meaning for each generation. We will reflect on literary themes like building friendships in new places, leadership, tragedy, self-doubt, fear, community, love, and individuality. Expository with reflective writing and creative application with analysis, historical and literary-based terminology, some public speaking, poetry recitation, and practical reading strategies all will be introduced in the first semester and stressed during second semester.

This is a full year course worth 2 semester credits.

Ancient History

Is it important to study the history of the ancients? Do we have anything to learn from their discoveries and ideas? Yes! Students will explore these discoveries and ideas by looking at the events, the culture and societies from the dawn of human life through the Reformation. Aligned with Literature of the Ancients, this course investigates the great civilizations of the past found in Mesopotamia, Egypt, Greece, Rome, China, India and the Americas.

This is a full year course worth 2 semester credits.

10th Grade

Modern World Literature

Aligned with The Creation of Modern World Civilizations in either chronology or theme, this course explores texts, both fiction and nonfiction, that shed light on the realities of some of the major events in world history during the past 500 years. We will not only study the motivations, conflicts, and choices of the characters in the literature we read, but we will also compare them to real world events and people. At the same time, students will be asked to question their own perceptions of reality, truth, and self-awareness, thus maintaining a theme of personal relevance to the literature while also highlighting its connection to history. In addition to reading, writing, and discussing, students will study poetry, literary terms, and the Great Books Shared Inquiry Method.

This is a full year course worth 2 semester credits.

Modern World Civilizations

Aligned with Modern World Literature, this course explores important world events and interactions between cultures from 1500 to the present. In other words, we will explore how the modern world was created and why today’s map looks the way it does. Students will gain an understanding of how literature, art, music, philosophy, new inventions and ideas, and popular culture of the time period influence the present. At the same time, students are encouraged to develop their own opinions beyond the textbook by focusing on group work, projects, writing, class discussion, primary sources, personal research, and introspection. We will also keep up

to date with current events by watching CNN 10 (daily news geared toward student interests) at the beginning of every class. *This is a full year course worth 2 semester credits.*

11th Grade

American Protest Literature

Have you ever wondered why certain American books, short stories, or plays make up the canon in American literature? Over the course of a year, this literary landscape becomes more clearly defined as students explore historical and cultural aspects of the American scholar emerging for the first time on American soil. Who is the American Scholar, figuratively or literally speaking as defined by Ralph Waldo Emerson's famous speech? Figures like Herman Melville, Upton Sinclair, and Edgar Allan Poe will be reviewed and analyzed, at times—even line-by-line—with scrutiny or with a newly-discovered appreciation.

We will move from the early American writers to the Transcendentalists through protest writers like Booker T. Washington or Jack Kerouac. We will uncover voices who were less than known but equally as important. Native American writers like Zitkala-Sa and poets like Anne Sexton and Giovanni. Writers like Joyce and Shakespeare also will be explored to reveal how the Western European literary giants influenced the American writers' choices for language and content. This course really helps readers who have ever felt limited (either intentionally or unintentionally) when only digesting current trends without ever considering how these current trends were made or have even created the new types of American literature emerging. Summary, literary analysis with rhetorical strategies and devices, creative application, evaluation and synthesis will be emphasized as methods for working with American Literature as Artifact.

During the second semester, students will complete a junior thesis where students gain the opportunity to move through all stages of scholarly research at a slow and steady pace that is individualized with process and conferencing opportunities during drafting stages. Extensive Persuasive and Expository writing and Public Speaking skills will be emphasized during the spring semester. *This is a full year course worth 2 semester credits.*

American History

Aligned with American Literature in theme or chronology, American History is a one-year course for students who are (or maybe aren't) interested in learning about, reading and writing about, thinking about, and discussing the history of the United States. It looks at history from the perspective of the other, while also studying the vast knowledge of the great thinkers of the last 500+ years. In this course, we read the words of those who lived the history and "get into their heads" so that students can relate to the past. Questioning basic assumptions of history is encouraged, and discussing and writing about these assumptions is required. Many tools are used to achieve these goals including quotes, books, movies, letters and diaries, primary documents, field trips, and of course, students' minds. *This is a full year course worth 2 semester credits.*

12th Grade

The Search for Meaning

Midway on our life's journey,

I found myself in dark woods, the right road lost...

...so begins one of the world's most terrifying and influential epics, Dante's Inferno. In it, the poet Dante, having no other way to go, must travel down through the nine circles of hell in order to arrive in a place of harmony. Dante's imaginative construction of hell and his chronicles of the tortured souls within has influenced countless artists (musicians, film makers, writers, choreographers, graphic novelists, video game creators) for over 700 years. This class will investigate the fascinating world of Dante's Inferno alongside contemporary works of literature, exploring themes of inheritance, betrayal, and exile, as well as atonement and rebirth. We will study graphic novels, poetry, personal essay, film and hybrid forms. Students will write personal and critical essays in preparation for college studies. As they near graduation, students will examine the "inherited" aspects of their own identity as well as those they forge themselves and will continue to create in years to come. *This is a full year course worth 2 semester credits.*

Honors Search for Meaning

11 and 12 grade students are eligible for this course by recommendation only.

Who am I as a citizen, as an individual, as a student, a friend, a special someone? This list of questions when exploring the self in some of the world masterpieces of literature this year is only the beginning of the advanced literary experience. Students will have the opportunity to study and to practice advanced narrative forms of writing, along with advanced rhetorical devices and research based-critical analysis at play. We will work at identifying purpose in writing and why purpose plays such a critical part for stronger analysis or stronger creation of pieces. Collegiate- style literary talks and portfolio workshopping experiences will provide the backdrop for our readings. Students will gain life experiences in interviewing and meeting local writers and college student journalists as well as attend local events for the Arts as they relate to our class goals. We will learn how to read and to write from the body (the intuitive part that can shift an author's perspective). Texts include authors like Leslie Marmon Silko, Toni Morrison, Zora Neale Hurston, Betty Smith measured up against selections from Voltaire, Chaucer, and George Bernard Shaw and Shakespeare. Stigmas in writing and movements will be reviewed that push students beyond what they even imagined possible when seeking meaning in our Honors' literary experience. *This is a full year course worth 2 semester credits that requires recommendation.*

Senior Seminar

Required: Offered Spring Semester only.

This class is a culminating experience for seniors as they prepare for their future. Senior Seminar consists of two components, the Senior Project and Senior Mysteries. Both are intended to give the student opportunities to show their strengths and to challenge them as independent and creative learners. The Senior Project will consist of a research paper on a topic of the student's choice, a hands on product that demonstrates and supports their research, and a formal presentation given to the Leelanau community. One of the goals of this course is to support students in time management and organization of a long-term project. Another goal of this course is that each student plan, prepare, practice, and execute a formal presentation of their research and product. The Senior Mysteries portion of this course will involve various activities and assignments that will encourage the transition from a high school student to a self-directed, young adult. *This is a 1 semester course worth 1 semester credit.*

American Government

Offered Fall Semester for seniors only.

This class is a one-semester course, usually for twelfth graders. It will attempt to give the student an understanding of how the American political system works from the federal perspective, as well as from the perspective of political parties and voters. During the semester, students will be asked to think about the role of the United States in the world, and how they themselves fit into that role. Various methods will be used in class to learn and digest the information, including reading, writing, discussing, debating, presenting and role playing, working in small groups, and going on field trips. *This is a 1 semester course worth 1 semester credit.*

Mathematics

A minimum of 6 semester credits of college preparatory mathematics courses are required for Graduation All students are required to purchase a TI-84 Graphing Calculator

Algebra I

Algebra is the branch of math that studies the properties of numbers and the rules that govern their interactions. Algebra class has students working with these rules to solve and graph equations, mostly in the abstract; applications (story problems) of algebra are shifted into the second year. This class focuses on establishing rules for number and operations properties, mathematical communication, expressions and equations; solving linear and nonlinear equations, systems of equations and inequalities. Graphical, tabular, analytical, and tactile

(manipulatives) methods will be used to demonstrate these properties of rules. *This is a full year course worth 2 semester credits.*

Geometry and Logic

Pre-requisite: Algebra I

Geometry and Logic is the study of the shape, size, and properties of movement and position in space. Logic is the study of formal and informal reasoning. The two are combined in this class to use geometry as a vehicle for developing formal and symbolic logical thinking, and to use logic as a way to evaluate spatial objects and relationship. Students will use both formal and informal geometric proofs as a way to communicate mathematical thinking, and they will develop a deeper understanding of the laws of geometric reasoning as a way to model real-world concepts of space and motion for the purpose of developing abstract reasoning. *This is a full year course worth 2 semester credits.*

Algebra II

Pre-requisite: Algebra I

Algebra 2 is the last of the three required math courses for high school graduation. This course will extend the topics learned during the prior two courses, combining them to describe new ideas. Previous topics are raised to a new level of complexity. Students will be introduced to a variety of new types of functions. This course is taught with the SAT and ACT in mind. Since the majority of students will be taking this class in their junior year, these tests are close to home. To that end the class will be taught with the goal of mastery of recognition and application of material. We will also become familiar with graphing calculators allowed on these tests. This class was formerly Functions, Statistics, and Modeling. We will continue to model topics with hands on experience when possible. There will be periodic use and discussion of statistics to increase fluency helpful in real life. *This is a full year course worth 2 semester credits.*

Math Concepts

Pre-requisite: Algebra I, Geometry and Algebra II

This class is designed as a fourth year math option. It covers topics such as budgeting, credit, credit cards, stocks, goal setting and fulfilling. It will explore software and technology that exist to aid in these pursuits. Both of these facets will pair to model standard and unexpected financial stresses and how to cope/plan for them. Further we will discover non-typical money making and saving ideas and compare different lifestyles based on income and their advantages and disadvantages. All this is done while integrating statistics fluency to a level of Standard Deviation. Student will also learn to utilize different math tools such as graphing calculators. *This is a full year course worth 2 semester credits.*

Trig/Pre-Calculus

Pre-requisites: Algebra I, Geometry and Algebra II

Pre-calculus teaches students the more formal mathematics of functional algebraic manipulation and analysis in preparation for calculus. Topics include polynomial, trigonometric, logarithmic and exponential functions, as well as statistics and limits. The trigonometry portion of the class connects with what students have already learned in geometry and algebra. Sine and cosine functions are introduced and operated in a variety of ways. Students will be working on their own and in groups, both with and without technology, in order to gain a thorough fundamental understanding of the math that will be required for success in calculus. *This is a full year course worth 2 semester credits.*

Calculus

Pre-requisite: Algebra I, Geometry, Algebra II and Trig/Pre-calculus

This class covers the mathematics of change. The three main topics are limits, derivatives, and integrals. Students will work with these analytically, numerically, graphically, and verbally, showing how they both interrelate and apply to real world situations. In addition, students will be working on improving mathematical communication and developing the skill to read math books. *This is a full year course worth 2 semester credits.*

The Sciences

A minimum of 6 semester credits of Lab Science courses are required for Graduation

Biology 1

As an introduction to the sciences at Leelanau, the first year Biology course is designed to teach both content and skills. Learning how to think like a scientist and to communicate like a scientist is essential as students immerse themselves in studying the biology of the world around us. The first semester is spent studying the evolution, structure and function of plants. Second semester is dedicated to the study of vertebrates through comparisons in evolution, species identification and observation. *This is a full year course worth 2 semester credits.*

Chemistry

Pre-requisite: Biology 1

Chemistry at Leelanau means something a little different. Several years ago we adopted a curriculum developed by the University of California, Berkley, entitled Living by Chemistry. It is divided into several thematic units but, most importantly involves student discovery, group work and lab activities. Daily activities in guided inquiry allow students to have first-hand experience and opportunities for discussion and decision making with peers. This course is designed to make sure students have an in-depth understanding of foundational concepts of physical science and chemistry. These include atomic theory, bonding, structure, naming, physical constants and inverse and direct relationships. These things as well as a strong understanding of the periodic table, the history of the development of modern theories, nuclear reactions, functional groups, and pressure, volume and temperature relationships are major topics covered. *This is a full year course worth 2 semester credits.*

Environmental Science

Pre-requisite: Biology 1

During the course of this class, we will ask ourselves the question: “What is the impact that humans have had on the world we inhabit?” By examining first-hand and up-close the ecosystems that surround us, we will be able to record observations and measurements which lay the foundations for discussion of human impact. Throughout the year, we will monitor how the inhabitants of the ecosystems have adapted and compare them from season to season. *This is a full year course worth 2 semester credits.*

Physics

Pre-requisite: Biology 1 & Chemistry

Physics at Leelanau is a combination of hands on experiences and small group activities. We use Hewitt’s Conceptual physics to give students a strong understanding of the major concepts of physics without the major emphasis on math. We make sure that we cover all kinematics concepts but move through them fairly quickly to make sure that we get to topics that help students make connections with their lives and the concepts of the physics world. We use Conceptual physics not because math is de-emphasized but to emphasis students connection to the world and to tap the knowledge they already have of their surroundings. Many students enjoy this class not because it is easy, but because they can easily comprehend material they previously thought to be beyond their reach. Rather than using physics to teach math, we use it to serve a higher purpose; to teach students to think. *This is a full year course worth 2 semester credits.*

Astronomy

Pre-requisite: Physics or Conceptual Physics

The purpose of the Astronomy class is to introduce students to the history, techniques, materials, and methods of Astronomy, and by extension, natural science. We intend to stretch our imaginations to be able to visualize the geometries of the very small and the very large. We hope to get comfortable with difficult concepts regarding the cycles of all structures within the cosmos, including our own planet and the solar system, all types of stars and their life cycles, galaxies and their component parts, clusters of galaxies, and the past, present, and

future of the universe as it has been and is currently understood. Mostly we want to develop in students a delight in empirical scientific inquiry and an abiding curiosity about how the natural world works. This course is offered in two required parts; 6 weeks in the fall semester and six weeks in the spring semester are required to receive credit. *This is a full year course worth 2 semester credits.*

Biology 2 (Offered every other year or by request)

Pre-requisites: Biology

Biology 2 is a rigorous course and is a continuation of Biology 1 covering the following topics: Invertebrate Zoology, Biochemistry, Cell Division, and Microbiology. Students will use themes such as evolution, taxonomy, anatomy, physiology, and reproduction for the invertebrate zoology section. In the biochemistry section, topics will include DNA, RNA, and protein synthesis. Cell division will include mitosis and meiosis. The microbiology unit will include a survey of viruses, bacteria, protozoa, algae, and fungi and the characteristics of the major groups of each. *This is a full year course worth 2 semester credits.*

Anatomy & Physiology (Offered every other year or by request)

Pre-requisites: Biology & Chemistry

This course is an introduction to all of the major organ systems of the body. Each system of the body will be looked at with particular emphasis placed on correct terminology and an understanding of the individual organ anatomy and function. Throughout the year students have the ability to present material in a large variety of formats. Video production, collage, power point, song writing, and traditional evaluations are all utilized to help the students with this vocabulary heavy course material. Dissections, and skeletal reconstruction, field trips and guest speakers all add to the diversity of the classroom. *This is a full year course worth 2 semester credits.*

World Language

A minimum of two consecutive years of a world language are required for graduation. Winter Term courses do not replace portions of the Spanish 1 - Spanish 2 sequence.

Spanish

Spanish 1 “¿Qué pasa?”

Spanish 1 introduces students to “What’s happening?” in the culture and language of the Spanish-speaking world. Students will learn practical Spanish that will allow them to share information and ask questions at a basic level. Some of the themes include: greetings, speaking about leisure activities, school, food, and family. *This is a full year course worth 2 semester credits.*

Spanish 2 “¡Vámanos!”

“Let’s go!” Spanish 2 is designed for students to “go ahead” by reviewing and building upon material presented in Spanish 1. The spiraling format (returning to previous knowledge and adding more vocabulary and grammar) allows students to continue to improve accuracy and expand communication and written skills. The themes (greetings, food, travel, shopping, sports, etc.) continue to concentrate on building a practical Spanish base that students can use in everyday life situations. *This is a full year course course worth 2 semester credits.*

Spanish 3 “¡Adelante!”

“Come on in!” Spanish 3 is for a student who wishes to “march ahead” in knowledge and understanding of Spanish language and culture. Students will continue to develop communicative competence both orally and in writing on a variety of topics using more complex structures in Spanish and moving from concrete to more abstract concepts. The majority of class will be conducted in Spanish. *This is a full year course course worth 2 semester credits.*

Spanish 4 “¡Ay, caramba!”

“Wow!” Spanish 4 allows students to have some fun with the language. While all areas of language learning (listening, speaking, reading, and writing) are the goal, students will be given the opportunity to help choose the themes studied in class. Students will improve accuracy through a review of grammar interspersed with study of culture, literature, geography, and current events. The majority of the class will be conducted in Spanish. A variety of mediums will be used including film, music, art, dance, literature, and authentic internet sources to enhance student interest. *This is a full year course worth 2 semester credits.*

Advanced Spanish “¡Ya llegamos!”

“We have arrived!” This course is for the serious Spanish students who have completed Spanish 1-4 as well as students with Spanish as their primary or secondary language. The entire class will be conducted in Spanish with a focus on the interconnectedness of language and culture. There will be daily conversation in the target language and meaningful exchange via Skype and/or What’s Up with native Spanish speakers. Culture will be integrated into the class through the study of literature, current events, film, and music. *This is a full year course worth 2 semester credits.*

Language Immersion in Barcelona (Offered during Winter Term)

Imagine “living the language” while exploring Barcelona, Madrid and Toledo. From strolling through Las Ramblas, to visiting the Olympic Stadium from 1992, to preparing a Spanish meal and sharing it with a family, to exploring the beautifully impressive Sagrada Familia cathedral, to studying famous Spanish artists while even learning some dance moves; this trip offers it all! Each day will have a theme- like art, history, or food- that connects the day’s lesson to hands-on activities and conversations with locals. Daily Spanish lessons tailored to individual student learning levels will prepare students to immerse themselves in language while expanding their fluency, confidence and passion for Spanish. Parents are welcome to join in this learning experience! *This is a winter term course worth 1 credit in Spanish.*

The Arts

A Minimum of 4 semester credits in the Arts is required for Graduation

Arts Elective

Creative Writing

How has writing changed? This class helps open the minds of those who are interested in discovering what it means to travel into a writer’s world. A class that is not reserved for aspiring creative writers only, we will explore the inner writer in all of us, that quirky voice that rests quietly within waiting to wander and to shout.

We will work weekly to uncover voice, character development, new-age sonnets, and even identify our own style. Like a painter, writers craft their work with a signature style. Our workshops will encourage writers to practice polishing word choices, incorporate their own imagery and even utilize real-life proofing skills for authentic audiences. Students, once acclimated, will quickly begin to see that writing can be an individual experience, one that is traditional and competitive, but also a community-changing experience. Emerging creative writers will have the opportunity to publish their work with the on-going student-created and run website (Orange Marmalade Project 2016) grounded in a community working on embracing wholeness in a teen’s life. Willing and capable students may be chosen for editing and design of our Leelanau School Literary Magazine, *Corn and Acorn*. Other opportunities to enter competitions for publication and awards abound, including the Albion College Poetry contest for interested high school poets. This is a great class for young, raw talent here at Leelanau School. Please bring your wildest imagination. For those committed, this truly is a “one-of-a-kind” semester! *This is a 1 semester course worth 1 semester credit. (Students may advocate with the instructor and Department Head for this course to be included as an English credit)*

Advanced Creative Writing

A continuation of Creative Writing, offered in rotating years. This class needs a letter of recommendation from a Leelanau faculty member for review from the Humanities Department, and the interested student must be in good standing with other classes at Leelanau. Come celebrate your new position, as you will work side-by-side in the Creative Writing class, emerging into a mentoring role. Your individualized curriculum will become a “real-life” contract often seen in the writers’ world that you and Ms. Firestone will design, which helps foster leadership skills and writing prowess. Opportunities for preparing a portfolio and exploring summer writing forums is a part of the advanced writing experience. Learning to manage deadlines with independence and discipline is a practiced skill in this course. *This is a 1 semester course worth 1 semester credit. (Students may advocate with the instructor and Department Head for this course to be included as an English credit)*

Visual Arts

Photography I

What is unique about black and white photography? This course is a basic overview of black and white of photography. Students will learn about the traditions and techniques of the medium, which will include: camera and darkroom basics, how to expose and develop film, and how to correctly make and present photographic prints. Students will also learn about the aesthetics of photographic composition. An additional lab fee is required for this course. (Maximum 7 students.) *This is a 1 semester course worth 1 semester credit.*

Photography II

Pre-requisite: Photography I or Approval of Instructor

How can photography be an important tool for personal expression and cultural connection? This course is designed to enhance students' understanding of photography. Students will work on visual literacy and advancing their technical abilities with the camera and in the production of photographic images. The course will further explore the history of photography as a modern medium, the traditions of photography over time, and aspects of digital photography (time permitting). Students will also work on the creation of a portfolio and continue with their understanding of presentation. An additional lab fee is required for this course. *This is a 1-semester course worth 1 semester credit. (Maximum 7 students.)*

Studio Art Exploration

How does an understanding of tools, materials and processes affect how artists work creatively and interprets the world around them? Studio Art focuses on tools, materials and techniques for making art. The projects are diverse and engage students in a number of ways in order to help them develop solid creative problem-solving skills. By creating both two and three-dimensional works students develop their own visual vocabulary as they work to tap into their own ideas and inspirations. Each project also provides for an opportunity to reference art history in terms of art forms, artists, traditions and trends within the various media. An additional lab fee is required for this course. *This is a 1-semester course worth 1 semester credit.*

Applied Design

Pre-requisite: Studio Art, Photography I or Digital Foundations

(Recommended for upperclassmen)

How can learning about design help student processes and facilitate to connect to the real world? The Applied Design course is constructed to provide students with practical applications to design by approaching real world problems. While the primary goal of the class is the design of the school’s yearbook, the class undertakes a number of projects throughout the year that provide experience in a variety of creative software, which includes InDesign, Photoshop, Illustrator, and Dreamweaver. With a focus on the basics of the design process, students gain a solid understanding of working with words and images for the purposes of presentation in a number of formats. The process of working problems from beginning to end also fosters collaboration, teamwork, and effective communication in providing a service to clients. An additional lab fee is required for this course. *This is a 1-semester course worth 1 semester credit. (Maximum 8 students.)*

Introduction to Clay and Pottery

Understanding how to work with clay is the driving force of the start of this class. Basic clay handling techniques including score and slip, moisture control, pinch, coil and slab will all be used to explore the fundamentals of form. Not specifically a sculpture class, students can integrate some sculptural components to their work but emphasis is on classic form and structure. As skills develop students are encouraged to use the wheel and begin mastering the basic techniques of centering and raising. All of the work produced for most of this class will be done through a Raku process of glazing and firing and the historical development of this process will be a major focus of the class.

Advanced Pottery

Pre-requisite: Intro to Clay and Pottery

Beginning with a short section on hand building, students' progress quickly to wheel and throwing techniques. The balance of the year is spent developing skills based around the form students are working on including basic cylinders, bowls, cups and mugs, vases, plates and platters and lidded forms. Each stage provides opportunities to research form and sketch ideas for investigations. Process is emphasized from the beginning and it is expected that each student learn the skills necessary to being a good member of a studio. An additional Lab fee is required for this course. *This is a full year course worth 2 semester credits.*

Performing Arts

Beginning Guitar

This full year course is for the student that has never played the guitar before or has very limited knowledge of the guitar. We will be covering basic guitar skills including; reading chord charts, right hand strums in several different meters, reading basic tablature, playing and singing familiar songs and learning some of the basic vocabulary of music. Our text will be a collection of songs put together by Mrs. Hood, songs from the internet and YouTube videos. Students will also explore the context of the music they learn, and how musicians like Woody Guthrie, Bob Dylan and The Beatles have changed the course of folk and pop music. There will be informal performance opportunities for this class, including community gatherings and evening coffeehouses. *This is a full year course worth 2 semester credits.*

Advanced Guitar

Pre-requisite: Beginning Guitar

This year long course is for the student that has taken Beginning Guitar, or who comes in with a solid background in the guitar. We will continue to learn chords in more difficult keys, read more advanced tablature, work with bar and movable chord forms, and begin to understand the entire neck of the guitar. We will also work with several different scales, lead guitar solos and more complex fingerpicking patterns. We will explore music of different traditions including; rock, blues, fingerstyle, traditional, and folk and students will gain the understanding of the vocabulary that is necessary to discuss these varying styles. Students will also have the opportunity to develop skills on other instruments, such as the bass, piano, ukulele and mandolin. There will be more opportunities for performance, such as our fall Arts Collaboration, Parents' Weekend, quiet period and Leelanau School coffeehouses. *This is a full year course worth 2 semester credits.*

Mighty Snappy

Students are eligible for this course by recommendation or audition only.

Students interested in being a part of this Leelanau School performing ensemble must be recommended by Mrs. Hood, or have a solid background in music from their previous school. Students may be asked to audition to join this class. Mighty Snappy is a musical ensemble that plays music of many different styles; rock, jazz, folk, traditional and classical music. This ensemble typically includes a rhythm section, a wind and string section and several vocalists. Students will be working with standard notation, lead sheets, original music and the basic concepts in music theory. In this class, students work together to create arrangements of the chosen songs that will challenge and highlight each of the members of the ensemble. As a member of Mighty Snappy, students are expected to prepare music for performances and be positive ambassadors for the Leelanau School. Mighty

Snappy has many opportunities for performance inside and outside of our school community; touring to schools in the area and playing for community events as well as performing for our Leelanau School gatherings. *This is a full year course worth 2 semester credits.*

Music Theory

Music theory is a one semester course designed for those who wish to continue their musical studies in college. This is a course to prepare our more serious musicians for the challenges of college music theory courses. We will be covering standard notation, scales, key signatures, rhythms, chords and harmonization. All of the concepts we cover will be played on the student's main instrument as well as on the piano. We will also be doing written work as well as using our composition software called Sibelius. Sight singing, ear training and rhythmic and melodic dictation are also part of this course. *This is a 1 semester course worth 1 semester credits.*

Instrument Exploration

This is a one semester course that will give students the opportunity to try several new instruments. Students do not need to have any previous musical experience to take this class. We will cover the basic techniques on four different instruments; trumpet, saxophone, violin and piano. This will include learning to read standard notation, care for the instrument, and playing in small musical ensembles. Students will learn about the development of these instruments and the musicians that played them throughout history. There will be a \$50.00 lab fee for this course, due to the fact that we will have to rent several instruments from Marshall Music. *This is a 1 semester course worth 1 semester credits.*

The History of Rock and Roll

This one semester course is for the student that loves to listen to and discuss music of different styles. We will be covering American Pop music from its conception in Minstrel Shows and the beginnings of Jazz, to the British Invasion and Classic Rock, all the way to the West coast Punk Rock and East coast Hip Hop scenes. This class will include discovery of the historic events that influenced the music, and in turn how each musical style impacted that period in American history. *This is a 1 semester course worth 1 semester credit.*

Sound Garden

This one semester course will be a hands on discovery of the Physics of sound. We will begin with an exploration of four ways in which sound is produced; such as the vibration of strings, a drum head, or the movement of air through a cylinder. Students will construct simple instruments that demonstrate sound production and are examples of many basic concepts in the physics of sound. By the end of the semester, each student will be able to use their knowledge and creativity to design and construct their own musical instrument that will play several different notes and can be played in a small ensemble. There will be a \$50.00 lab fee for this course. *This is a 1 semester course worth 1 semester credit.*

Foundations of Drama

Foundation of Drama introduces students to the contemporary world of drama and theater. By exploring a range of approaches to acting, students develop practical communication skills for dramatic performance. Students "learn by doing" and are encouraged to playfully engage in scene-work. Learning to give and receive helpful feedback from their director-teacher is an ongoing process, and students learn to give and receive helpful feedback from their peers. This class familiarizes students with the work of notable playwrights and students experience working with dramatic texts from the perspective of performance. Students create and develop original work for the stage and work together as an ensemble. Presentations of polished monologues, scenes and works-in-progress are presented throughout the duration of the class, and selected works are presented to the wider school community. *This is a full year course worth 2 semester credits.*

Learning Skills

Learning Skills classes are designed to help students develop academic skills and strategies that will enhance their classes at Leelanau and prepare them for college. The learning specialists work closely with the classroom teachers and residential faculty to ensure that students are transferring their acquired skills into their subject based classrooms and residential houses. Learning skills classes are grouped by grade level in order to target specific, age appropriate skills and to allow the learning specialists to work as a team with those grade level teachers and residential faculty. Outside of whole group skills lessons, the learning specialists work with each of their individual students to develop their unique learning profiles as well as goals for academic and personal growth. They use class time each day to work with those students on their individual needs and goals. This is a full year course worth 2 Semester credits.

In special circumstances, rising twelfth grade students can obtain a waiver for Senior Learning Skills. This waiver will be granted to allow for additional academic pursuits with the approval of the student's parents and recommendation from the Learning Skills Department.