

Mill River Union School



Course Offerings

2011-2012

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ART

- Drawing I** (semester) **0.5 Fine Arts unit**
This class stretches the students' powers of visual perception while familiarizing them with basic drawing methods and tools. Students explore a variety of media and approaches to drawing while honing their perceptual skills in search for their own artistic style. Through the study of drawings throughout art history students develop skills with which to discuss their own art. Drawing real objects in natural situations is stressed.
- Figure Drawing** (semester) **0.5 Fine Arts unit**
The human figure is the most popular and intriguing subject in the history of art. Through careful observation, students will study composition, anatomy, contour drawing, value, and gesture drawing and portraiture. Students will experiment with both wet & dry media as well as bas-relief and printmaking in learning to render the figure. Studio experiences will be enhanced by a study of the figure throughout art history and the technical advancements made in figure drawing. Students may be required to model for the class on a rotating basis.
Prerequisite: Completion of Drawing I or Instructor's permission.
- Painting I** (semester) **0.5 Fine Arts unit**
This course is appropriate for the beginner as well as the experienced painter. Colored pencil, pastels, tempera, and acrylic paints will be used as students explore color theory, still-life and landscape painting, and portraiture. Students study historical and contemporary art movements and learn to recognize and discuss the development of personal styles in their own work. Weekly sketches encourage students to explore subject matter for their paintings. Critical essays allow students to investigate artists and aspects of painting that interest them.
Prerequisite: Completion of Drawing I or Instructor's permission.
- Drawing II & Painting II & Figure Drawing II** (semester) **0.5 Fine Arts unit**
These courses are designed for motivated students who wish to strengthen their skills in artistic expression. Students build upon skills developed in Drawing I, Painting I, or Figure Drawing I, concentrating on composition, color theory, technique and the study of historic movements and personalities in the art world. Intensive studio work helps students to form their own artistic identity and to explore conceptual ideas of image-making. Weekly sketches and an independent studio project are required in this course.
Prerequisite: Completion of a level I and one other art course or Instructor's permission
- World Crafts: Survey** (semester) **0.5 Fine Arts unit**
Students take a trip around world cultures exploring crafts from many countries such as Mexico, China, Japan, India, Indonesia, Panama, Ghana, Kenya, Egypt and others. Hands-on work will include, but is not limited to, repousse (embossed metal), textile decoration (batik, tie-dye, stamping, etc.) paper-cutting, and jewelry-making. Through studies of both ancient and present-day cultures, students will create crafts using ordinary objects and materials, applying design elements and principles to their work. It is expected that the students will complete assigned reading, written reports and oral presentation of his/her work, as well as participating in critiques of both "work-in-progress" and finished pieces.
- Environmental Art** (semester) **0.5 Fine Arts unit**
Students will develop a comprehensive design plan for a school space(s) using materials and design principles to create and install a thematic image(s) for the semester. Students must be willing to put 100% effort into the brainstorming, development and execution of their plans for the aesthetic enrichment of the school environment. This effort includes time beyond classroom time for the construction and/or installation of artwork. Students will explore environmental and earthwork artists such as Andy Goldsworthy, Christo, and Walter de Maria, as well as themes and motifs from art history in both two and three dimensional designs.
- Pottery** (semester) **0.5 Fine Arts unit**
Students will explore the plastic, three dimensional qualities of clay through hand-building and sculptural techniques. Through the study of historical trends in potmaking and glazing, students develop an understanding of present day materials and techniques. Students experiment with various surface treatments to create their personal style. Students must be willing to get dusty and dirty and share in the studio maintenance responsibilities to participate in this course.
- Pottery II & III** (semester) **0.5 Fine Arts unit**
Students continuing to an advanced level in Pottery must be highly self-motivated and interested in strengthening their skills in artistic expression. Students build upon skills developed in Pottery I concentrating on pushing the possibilities of the medium of clay beyond an introductory level. Students also get the opportunity to concentrate on wheel-throwing skills. Intensive studio work helps students to form their own artistic identity and to explore conceptual ideas of pottery. Prerequisite: Completion of Pottery I.
- Clay Sculpture** (semester) **0.5 Fine Arts unit**
Students explore sculptural applications of clay materials and forming processes. Experimentation with various surface treatments and subject matter helps students create a personal style. Reading assignments, maintaining a sketchbook and written reports and class critiques help students develop a well-rounded understanding of clay sculpture. Prerequisite: Completion of Pottery I.
- Sculpture** (semester) **0.5 Fine Arts unit**
In this class students will explore many different ways of creating three dimensional forms in art. Their study of the development of sculpture throughout history gives them a foundation from which to materialize their own ideas as they explore various sculpture media. Experimentation with clay, plaster, stone, wood, metal, paper and found objects helps students create a personal style. Students must be willing to get dusty and dirty, to spend extra time in the art room working on projects, and share in the studio maintenance responsibilities to participate in this course.

Studio Art I & II (semester) **0.5 Fine Arts unit**

This fall semester class is for serious juniors or seniors who have exhausted the current visual arts opportunities and are ready to develop a polished portfolio. Working independently, students will evaluate their work and decide on areas of concentration which will reflect both depth of development and breadth of skills. Frequent critiques will help students clarify their ideas and create more powerful personal works. Students create eight to ten pieces during the semester which combined with previous works will give them 15 to 20 works for formal portfolio presentation at the end of the semester.

Prerequisite: Completion of Drawing I, Painting I or Figure Drawing I and at least one level two class, or instructor's permission.

Art History I & II (semester) **0.5 Fine Arts unit**

Art making is what makes us human. What has driven humans to make art throughout the millennia? Over two semesters students will investigate art from the beginning of time to the present. Through reading, writing, and researching art works, students will become familiar with stylistic traits and methods which will allow them to simulate thought processes and techniques of particular cultures throughout time in hands-on studio projects. A hand-bound journal will help students document their discoveries during their exploration of humanity on a weekly basis.

Printmaking (semester) **0.5 Fine Arts unit**

Ever wonder how artists make multiple copies of one artwork? Come explore the world of printmaking with found objects, images from our current culture, and group projects such as producing a calendar. Printmaking teaches how to make fine prints using studio processes such as monoprinting, collographs, relief, intaglio, and stencil. Printing by hand and printing with the press, discover the excitement of making multiple images. You will also complete reading assignments, and weekly sketches that help you develop a well-rounded understanding of the fine art of printmaking.

BUSINESS/TECHNOLOGY EDUCATION

Introduction to Accounting (semester) **0.5 unit**

Introduction to Accounting is an introductory course to basic accounting principles, procedures, and terminology. Accounting is an essential aspect of every business institution and organization. **Accounting is the language of business.** As future workers, small business owners, and entrepreneurs, students who understand basic accounting principles will more knowledgeably manage their companies' financial resources. As citizens, future parents, and investors, you will be better prepared to make economic decisions that will impact your communities and to make the financial decisions that will affect your own economic futures.

Accounting (semester) **0.5 unit**

This course is a continuation of Introduction to Accounting. A merchandising partnership will be followed for a fiscal period. Payroll procedures through 941 Forms will be covered. There will be increased emphasis on automated procedures and analytical skill. Students will "cap-off" the course with a computerized job simulation. **One (1.0) math credit can be earned upon successful completion of two semesters of Accounting. Prerequisite: Introduction to Accounting**

Business Math (year) **1.0 unit**

A hallmark of the business education curriculum is its relevance to everyday application. In this course students will use their mathematical skills to solve a variety of business problems that demonstrates how widely math is used in the business world. The range of topics cover budgets, taxes, banking services, loans and credit cards, the stock market, and business data analysis. Knowledge of business mathematics is essential for survival in today's world as citizens, consumers, employees, employers, investors, inventors, and entrepreneurs. The objective of this course is for students to learn to use mathematics effectively as a tool in their personal and professional lives. **One (1.0) math credit can be earned upon successful completion of this course.**

Keyboarding (semester) **0.5 Technology unit**

Information technology permeates our society and our entire educational system. Because all students will use technology as a tool for managing information, all students need a vast repertoire of skills that will foster their educational, career, and personal needs. The objective of this course is to build keyboarding skills using the "touch system" and integrating other topics such as word processing, desktop publishing, document formatting as well as proofreading and editing skills. **Computer Technology credit is earned upon successful completion.**

Business Information Technology I (semester) **0.5 unit**

Business Information Technology uses hands-on experiential teaching techniques and interactive participation to prepare individuals for planning, opening and operating a small business. This includes developing self-esteem, critical thinking and problem-solving skills needed for successful entrepreneurship. Emphasis is placed on market research, financing, time management, and the day-to-day activities of owning/operating a small business. Upon completion, students should be able to write and implement a viable business plan and obtain financing for an enterprise.

The objectives of this course are to help students improve the quality of their lives by developing life skills through the expansion of personal knowledge and/or successfully creating and operating an enterprise. At the conclusion of the course, students should be able to

- Better solve business problems, make sound business decisions based on the information at hand, and work effectively as a team member.
- Demonstrate organizational, leadership, and management skills.
- Research and determine the feasibility of a business idea.
- Identify strategies for securing financing to start/operate a small business.
- Prepare a comprehensive business plan.
- Demonstrate the skills required to be an entrepreneur.

As with many areas of business education, entrepreneurship has a general education as well as a professional education component. All students benefit from developing an appreciation for and understanding of entrepreneurship in our economy. In fact, most of the jobs (both professional and technical) created in recent years have been in the small business sector.

Advance Entrepreneurialship (semester) 0.5 unit
This course is a where students run and operate the school store. The student must have has a prior Business Education class and instructor approval.

Introduction to Marketing (semester) 0.5 unit
The mission of Marketing Education is to enable students to understand and apply marketing, management, and entrepreneurial principles; to make rational economic decisions; and to exhibit social responsibility in a global economy. Marketing entails developing, promoting, and distributing products to satisfy customers' needs and wants. To be successful in business requires being "marketing" oriented. The objective of this course is to learn how businesses and people operate from a marketing point of view in order to improve their products, remain competitive, and increase their profits. This course is activity based with an emphasis on communication and decision-making skills.

COMPUTER TECHNOLOGY

Computer Applications (semester) 0.5 Technology unit
This semester course will give students an overview or introduction to a variety of popular computer applications. Students will study word processing, database management, spreadsheets, charts and desktop publishing. Students are expected to write an essay. No prior computer experience is necessary for completion of this course.

Desktop Publishing (semester) 0.5 Technology unit
Students will learn how to create, edit and enhance publications of various forms. Emphasis will be placed on aesthetic page layout and professional design concepts. Students will produce signs, greeting cards, calendars, banners, letterheads, business cards, certificates and more!

Word Processing (semester) 0.5 Technology unit
Students will be asked to type several articles of varying length. Students will learn to enhance their documents with colored text, borders, backgrounds, and graphics. Students will create products that require the use of columns, symbols, bullets, indentation tools and frames. The use of tables and drawing tools will also be incorporated. Prerequisite: Computer Applications or Keyboarding.

HTML Web 1 (semester) 0.5 Technology unit
Students will create, edit and design Web sites which incorporate color, graphics, text formatting, links and tables. Emphasis will be placed on structured coding and professional design methods. Students need not have prior programming experience.

Visual Basic 1 (semester) 0.5 Technology unit
Students will learn how to write simple mathematical programs as they build various applications. Structured programming concepts and problem solving skills will be stressed. No previous programming experience is required.

Visual Basic 2 (semester) 0.5 Technology unit
This course is a continuation of Visual Basic 1. Students will use menus, data controls, dialog boxes, and drag and drop events to write more complex structured code. Students will be presented with opportunities to write Visual Basic game programs. Skills in logic and mathematics are helpful. Prerequisite: Visual Basic 1.

JavaScript (semester) 0.5 Technology unit
This project-oriented course allows students to learn fundamental programming techniques using JavaScript. Students will learn to integrate JavaScript into HTML web pages. Skills covered include writing user-defined functions, creating pop-up windows, table manipulation, array processing and writing formulas. Continued emphasis will be placed on structured coding and professional design concepts. Prerequisite: HTML Web 1 or Visual Basic 1.

DRIVER EDUCATION

Defensive Driver Education & Traffic Safety (semester) 0.5 unit
The content of the Driver Education curriculum is designed for the "non licensed" student driver to comply with the state law requiring that all individuals who apply for a junior Operators License MUST have completed a certified Driver Education program. The individual student will be offered a course of study which satisfies requirements of thirty hours minimum of classroom study combined with a minimum of six hours in actual control of a vehicle. Students also have the opportunity for eighteen hours in car observation time. The student will acquire knowledge of skill development, vehicle capabilities and limitations, the legal system, drugs and alcohol, how attitudes affect driving and many other topics. Mastery will be demonstrated in both in-class work and vehicle control. Students must have a valid VT Learner Permit by the first class. If more students sign up than can be feasibly handled, preference will be given according to grade and/or age.

Summer Driver Education 0.5 unit
Students will complete the same requirements as listed in the regular Driver Education class, but on a modified class schedule. Class will be scheduled from 8:30 AM to 10:00 am with driving scheduled after class. When class instruction periods are completed, students will be scheduled to drive from 8:00 AM to 4:00 PM each day. Depending upon class size, a second instructor may be available to assist with possible car time. Students MUST have a valid permit before attending the first class.

ENGLISH

English 9

1.0 unit

Students will use the writing process to write a variety of pieces. Grammar, usage, and mechanics instruction will accompany students writing workshops to meet the students' needs as made evident in their writing. Students will work with the *Prentice Hall Gold Anthology* and its related materials. They will read and study genres included in the Prentice Hall: short stories, non-fiction, poetry, and drama (*Romeo and Juliet*). In addition, students will study the language arts skills included in the Prentice Hall: reading skills and comprehension, vocabulary, spelling, grammar, usage, and mechanics. One or more of the following novels will be read: *The Pearl*, *Heroes*, *The Light in the Forest*, *The Autobiography of Miss Jane Pittman*. Students will study the elements of fiction and literary technique as these apply to the literature they read and the writing they create. Students will have opportunities to study the following: public speaking, research, and vocabulary. Students will keep a writing portfolio which requires evidence of, and reflection on, their work.

CP English 9

1.0 unit

In College Prep English 9, a higher degree of independence (as compared with English 9) will be expected from students. Students will be challenged, not only to study in greater depth, but also to study more difficult material. Students will work with the *Prentice Hall Gold Anthology* and read and study six to ten short stories, essays, poems (including excerpts from *The Odyssey*), William Shakespeare, and drama (*Romeo and Juliet*) which are included in the Prentice Hall Gold anthology. In addition students will study grammar, usage, mechanics, and mythology, and will take weekly SAT vocabulary and spelling tests. Students will be expected to read daily outside of class. Required novels include: *A Separate Peace*, *The Pearl*, and *The Old Man and the Sea*. Students will also write summaries and at least one essay (a Response to Literature or a Personal Essay) each marking period. In addition, they will keep a writing portfolio which requires evidence of, and reflection on, their work.

Honors English 9

1.0 unit

In Honors English 9, students will work at an advanced level of independence as compared with CP English 9 expectations. Students will work with the *Prentice Hall Gold Anthology* as explained in the English 9 description. As a result, Honors English 9 students will complete the CP English 9 curriculum and additional reading, writing, and research related to their study of the novel, short story, drama, non-fiction, essay, poetry, mythology, and media. A major component of this class is frequent group work designed to stimulate students' exchange concerning an analytical treatment of literature. Students who choose to participate in Honors English 9 must complete summer reading and writing assigned by the teacher for the preceding summer of the student's freshman year. In order for a student to remain a participant in this class, this summer program must be completed and turned in on the first day of class for the school year. Students will keep a writing portfolio with evidence of, and reflection on, their work.

English 10

1.0 unit

English 10 is a survey of literary genres. The basis of the course is the *Prentice Hall Timeless Voices, Timeless Themes: Platinum Level* text. Works for consideration include: short stories; novels (*Animal Farm*, *Of Mice and Men*, *To Kill A Mockingbird*); drama (*Antigone*, *Julius Caesar*); poetry. Students will also write summaries and responses to literature; and do projects related to the works discussed. There will also be work on resumes and job applications as well as a vocabulary program intended to increase student's workable vocabulary.

CP English 10

1.0 unit

English 10 CP includes all that is covered in English 10 with additional reading assignments from the Prentice Hall text in every genre; additional novels (*Lord of the Flies*, *Catcher In The Rye*) and additional responses to literature. The vocabulary program for CP English is in preparation for taking the PSAT test.

Honors English 10

1.0 unit

Honors English 10 expands what is covered in CP English 10. Additional works considered in Honors include *Breath, Eyes, Memory*, *The Color Purple*, *A Farewell to Manzanar*, *Inherit the Wind*, . Honors students spend considerably more time reading outside of class with the purpose of allowing more discussion of literature during class time. There is also more writing in Honors classes than in CP classes.

English 11

1.0 unit

This course goes at a slower pace than CP English, but structurally is very similar. Students will read various types of American literature: novels such as *The Great Gatsby*, short stories, poetry, and drama and will be expected to keep a writing portfolio which requires evidence of, and reflection on, their work. Critical thinking and independence in the classroom will be a major focus. Grammar, usage and essay structure will be reinforced, as well as weekly vocabulary assignments.

CP English 11

1.0 unit

This course is a survey of American Literature engaging students in critical thinking, writing and vocabulary development for the college bound student. Constructed responses and essay structure will be reinforced to include: Responses to Literature, Comparison and Contrast Essays, Persuasive Essays and a Research Paper. Grammar, usage and mechanics will be reinforced through student writing. Reading will require the following works: *The Declaration of Independence*, selection of works by Thomas Paine and the play *The Crucible* by Arthur Miller. Novels required are: *Huckleberry Finn* (Mark Twain), *The Great Gatsby*, (F. Scott Fitzgerald) excerpted material from Steinbeck's *The Grapes of Wrath* and Melville's *Moby Dick*. Various selections from Romanticism, Transcendentalism, poetry and short stories will be addressed. Students will be required to keep a reading journal and a writing portfolio showing evidence and reflection of their work.

Honors English 11

1.0 unit

This class looks at some of the major works in American Literature. Nineteenth century authors such as Hawthorne, Melville, Twain, Emerson, Whitman, Crane; as well as contemporary authors, Arthur Miller, William Faulkner, Ken Kesey, Tim O'Brien, Toni Morrison, John Steinbeck will be covered. Students will be expected to demonstrate analytical skills in their writing, and discussion of these

works. Weekly SAT vocabulary lessons and in-class writing prompts to prepare for the test will be part of our routine. In addition to teacher recommendations and a proven work ethic, a summer assignment is mandatory for acceptance to the class.

English 12 **1.0 unit**

The focus of this course will be on writing and applying themes found in literature to life. Summary writing will be emphasized along with opportunities for business writing, resume and other preparation for post graduate occupations. Reading informational text in conjunction with the Newspapers in Education project and self selected fiction enhancing thinking and writing skills is required. Public speaking is required through class projects and presentations. The student's writing portfolio is maintained and reflected upon.

CP English 12 **1.0 unit**

CP English 12 concentrates on British Literature with additions from other world literature as presented in Prentice Hall Timeless Voices Timeless Themes: The British Edition text. Works for consideration include poetry (Anglo-Saxon poetry, sonnets, pastoral poems); excerpts from epics (*Beowulf*, *Gilgamesh*, *The Iliad*); *Canterbury Tales* ("The Prologue," "The Nun's Priest's Tale," "The Pardoner's Tale"); excerpts from the Arthurian Legends (Gawain and the Green Knight; Morte d'Arthur); drama (*Oedipus Rex*, *Macbeth*, *A Man For All Seasons*); novels (*Wuthering Heights*, *Jane Eyre*, *The Hobbit*, 1984) and film (*Lord of the Rings*). Writing assignments are in connection with the literature studied. Vocabulary is based on words that appear on the SAT.

AP English 12 **1.0 unit**

The AP English Literature and Composition course is a college level course that engages students in the careful reading and critical analysis of imaginative literature. Through close readings of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments focus on the critical analysis of literature and increase students' ability to explain clearly what they understand about literary works and why they interpret them as they do.

Students who do best in this course have the ability to read perceptively and enthusiastically, the ability and desire to write fluently, the willingness to participate in class discussions, and the mature attitude and receptiveness to new ideas and constructive criticism. A summer assignment must be completed by the first day of class in the fall.

Fundamentals Of English **(credits to be determined by instructor)**

In this course, students in grades 9 - 12, will develop basic competencies and functional skills in the area of listening, speaking, reading and writing. Instruction is a combination of classroom and independent learning experiences depending on the needs of the student. Modified and accommodated curriculum materials are used to address grade expectations and enable the students to work at their own pace and learning style. They will develop an understanding of the importance of playing an active role in their community. **Recommendation by a team of teachers and instructor is required.**

English Electives

The Earth's at Stake **(semester)** **0.5 unit**

Anyone interested in the environment should consider taking this course. The Earth's at Stake explores the relationship between humans and the outdoor world through the works of notable activists such as John Muir, Ansel Adams, John McKee, Edward Abbey, and Rachel Carson. Wilderness appreciation and environmental concerns are the topics covered by the magazine and newspaper articles, essays, books, and videos in the course. Enjoyment and an increased appreciation and understanding of the outdoor world are the aims of The Earth's at Stake.

The Literature and Culture of the American Indian **(semester)** **0.5 unit**

In this course we will examine the literature and culture of the American Indian. Readings will vary in genre, style, and subject matter and include the writings of Charles Eastman, N. Scott Momaday, Wallace Black Elk, Black Elk, and Joseph Bruchac. We will discuss the importance of place, religious beliefs, nature, spirituality, communal life, and individual/tribal unity among the Indians. In addition, there will be many hands-on activities, which will include making primitive tools and weapons, building fires without matches, and creating various crafts. Writing will be an integral part of the class.

William Faulkner and the Southern Gothic **(semester)** **0.5 unit**

Since the middle of the twentieth century, Southern writers have preserved the history and culture of the South through the Gothic narrative, a macabre writing style peculiar to the region. We will immerse ourselves in Faulkner's fictitious Yoknapathawpa County as we read several of his novels and short stories and focus on his structure, style, and language.

Discover Your Roots! Vocabulary: Greek and Roman Roots **(semester)** **0.5 unit**

This elective will help students expand and enrich their vocabulary for college or the workplace. The class will focus on Greek and Latin derivatives, denotation, connotation, context, descriptive language, and spelling. Assignments will include student generated vocabulary lists, analogy worksheets, SAT preparation, and various activities to meet the needs of the students.

Why Women? Women and Literature **(semester)** **0.5 unit**

Prior to the 19th century, it wasn't very common for women to be educated in Britain or America, so it should come as no surprise that literature was dominated by men. This course asks the questions "Why should we study women and literature?" and "What makes the literature written by women different from literature written by men?" We will sample women's writings from the Victorian period to modern time and study the evolution of literature written by the "gentler sex."

Guy Noir: Private Eye! **(semester)** **0.5 unit**

Tough guys, fragile women, double crosses, stolen jewels, and missing money will all be investigated. Explore one of America's best-loved genres – the detective novel. Students will read works from the masters: Raymond Chandler, James M. Cain, and Jim Thompson, among others. Films of the period will also be discussed.

- World Cinema** (semester) 0.5 unit
 This class will introduce students to films from around the world, from Australia to Africa and Paris to Peru. A wide range of directors and films will be discussed and viewed. World-famous directors will include Fellini, Truffau, Bergman, and others. Basic elements of editing, cinematography and sound design, script writing, and orchestration will also be discussed in this fun, fascinating global trek through film.
- Publications** (semester) 0.5 unit
 This course offers students the opportunity to have a voice in school publications, specifically *The Mill River Post*, Mill River's school newspaper. Students will learn the craft of journalism, including interviewing, editing, editorial writing, writing copy, design, and print layout. Computer knowledge is helpful but not necessary. What is required is a desire to express your opinion in print and meet deadlines.
- Grammar Review** (semester) 0.5 unit
 A good knowledge of English grammar is essential to effective communication. This course will give students a thorough grounding in present-day English grammar and will include an intensive review of English grammar emphasizing practice in punctuation, parts of speech, syntax, usage, and sentence diagramming. We will look at how history has shaped English grammar, at how writers use grammar to achieve specific effects, and at how an understanding of grammar can lead to a clearer and more effective writing style. We will also discuss the nature of grammatical change over time.
- Art of the Argument** (semester) 0.5 unit
 Have you ever wanted to persuade someone of something? Do you get nervous and tongue-tied when you have something important to say? Have you ever had the experience of walking away from something and then realizing what you should have said? This course is designed for students who want to improve in these areas in a non-threatening environment. Students will help the instructor design an individualized course of study using relaxation techniques, word play, listening skills, pronunciation, and breathing while emphasizing and analyzing famous speakers and speeches in history.
- Mass Media Literacy** (semester) 0.5 unit
 This course will explore the influences of broadcast media on our cultural beliefs and public opinion. The question of how radio, television, movies, and the internet use visual effects, music, humor, and other avenues to influence our thinking will be explored. This course will include a discussion of the history of commercials, from the street vendor selling patent medicines to the million dollar commercials televised during sports events. Old time radio, movies, and classic TV, including *I Love Lucy*, *The Twilight Zone*, Hitchcock's *Psycho*, and Orson Wells' *War of the Worlds*, will highlight differing perspectives, improving student ability to be intelligent consumers of media. A hands-on project will enable students to explore the subtleties of information presentation.
- Creative Writing** (semester) 0.5 unit
 Students will have the chance to create poems, short stories, and other forms of creative writing while sharing drafts and finished pieces with both instructor and classmates. Students will discuss and critique published authors while exploring their own abilities. The culminating activity will be to create an anthology of their pieces and reflect upon their achievement. This course is designed for both the aspiring and the accomplished writer wishing to create, invent, and communicate.
- The World of Fantasy** (semester) 0.5 unit
 Often called the literature of hope, fantasy literature deals with imaginary worlds and conditions that express very real human hopes, fears, strengths, and weaknesses. All deal with the element of the impossible and manage to reveal truths about our world and ourselves. This course will focus on categorizing fantasy into three distinct genres: romantic literature, science fiction, and mythological fantasy. Students will be required to read four novels with the class and one of their own choosing and to keep reading journals. The final project will be a power point presentation on the student's definition of the fantastic.
- Literacy for Life I** 1.0 unit
 If you ever get to the end of a page and say to yourself, "I have no idea what I just read!" then Literacy for Life is the course for you! This course is designed to improve your understanding, effectiveness, and enjoyment of reading books, magazines, newspapers, and websites. Learn the tricks and methods that good readers use to understand, remember, and apply what they read. Literacy for Life I will focus on developing your enjoyment of reading for pleasure while improving your ability to understand assigned reading from textbooks. You will improve your ability to infer, summarize, take notes, and understand vocabulary. Students will be required to complete daily outside reading, keep a reading log, and participate in class discussion and writing assignments.
- Literacy for Life II** 1.0 unit
 This course is designed for students in tenth or eleventh grade and shares the goals described under Literacy for Life I; in addition it emphasizes career-related literacy requirements. Students will be expected to research and read about career options that interest them. (Prerequisite: English 9 or Literacy for Life I)
- Writer's Workshop** (semester) 0.5 unit
 Need to boost your confidence as a writer? This course is designed to give students experience with the types of writing tasks required for five paragraph essays and constructed responses. Students will learn writing tips and strategies which are assessed by NECAPs, SATs and other standardized tests. Students will work with released test items to better understand the required elements of writing and learn how to incorporate these tools into their own writing.
- Reader's Workshop** (semester) 0.5 unit
 Need to boost your confidences as a reader? This course is designed to give students experience with a variety of fiction and non-fiction genres to raise fluency, reading comprehension and vocabulary. Students will learn tools and strategies to improve reading comprehension and become more confident readers.

FAMILY AND CONSUMER SCIENCE

Modern Meals 1 (semester) **0.5 unit**

Students will learn basic principles of food preparation, nutrition, meal planning, care and storage of foods, and food costs. Possible foods to be prepared include: pasta, breads, meat, poultry, fruits, vegetables, salads, pastry, and dessert.

Modern Meals 2 (semester) **0.5 unit**

The course is for self motivated students; goes beyond basic skills acquired in MMI. Students will learn the influence of climate, geography, history and culture as they prepare the foods typical of Italy, France, Spain, Mexico and China. Prerequisite: Completion of Modern Meals I or instructor approval.

Child Development (semester) **0.5 unit**

Students will study the function of family, parental responsibilities, prenatal care, child development and current research. Healthy relationships will be a focus. Emphasis will be also placed on the physical, emotional, intellectual and social development of children aged newborn through 12 years. Methods of providing a safe and enriched environment will also be examined.

Interior Design (semester) **0.5 unit**

What is created when the elements of design are effectively used to according to the principles of design? Enroll in Interior Design and find out the answer! Students will use the characteristics, color, elements, and principles of design to create two sewing projects which will complement a room. Examples of projects could be a nine patch pillow, small quilted wall hanging, and/or a lap quilt. Prior sewing experience is not essential to enroll in this course. The textbook, *Housing Decisions*, will be used.

Buttons, Bolts, Fashion and Fabrics (semester) **0.5 unit**

What types of lines make you look taller? How do you layout a clothing pattern? What do all those sewing symbols mean? Students will construct simple garments using ready made patterns. Students will create an A-Z sample sewing notebook which includes appliqué, buttons, casing, different types of seams and finishes, fasteners, gathering and hand stitches. A fashion designer project will be researched and completed. Sewing experience is not a prerequisite for this class.

FOREIGN LANGUAGES

French 1 **1.0 unit**

This basic beginning French course is designed to introduce students to the study of a world language and to prepare them to continue in French 2. They will develop skills in listening, speaking, reading and writing and gain an understanding of French culture through selected readings, discussion and projects. *Bon Voyage, Level 1 Text, chs. 1-8.*

French 2 **1.0 unit**

French 2 is a course designed to further develop skills in listening, speaking, reading and writing begun in level 1 classes. There is increased emphasis on grammar and verb structure as well as conversation, composition and culture. Students will communicate increasingly in French as the course progresses. Prerequisite: Successful completion of French 1 with a 73 average or better, or special permission. *Bon Voyage, Level 1 Text, chs. 8-14.*

CP French 3 **1.0 unit**

At this level, with a basic understanding of the grammatical structure of the French language, students are encouraged to deepen their understanding of basic concepts and to broaden their communicative skills, both orally and in composition. The goal is communication. French literature is introduced at this level, including poems, short stories and novels. Reading for understanding is emphasized. Students communicate in French only. Prerequisite: Successful completion of French 2 with a 73 average or better, or special permission. *Le Petit Prince, several readings and poems.*

Honors French 4 **1.0 unit**

French 4 is an advanced language course. While grammar and composition continue to be an integral part of the course, the emphasis is on literature. Several excerpts of larger works, poems, plays and short stories are read, as well as two novels, *L'Etranger* and *Les Jeux Sont Faits*. Students communicate in French only. AP-format is used in testing proficiency. Prerequisite: Successful completion of French 3 with a 73 average or better, or special permission.

Honors French 5 with AP Component **1.0 unit**

This is a course in language and literature designed to prepare students for college-level work in French and for the AP Language examination. Students will complete lessons in grammar and read several books in French. Materials include films, novels, poetry, and cultural essays. AP-format is used in testing proficiency. Communication is entirely in French, written and oral. Prerequisite: Successful completion of French 4 with a 73 average or better AND special permission.

Spanish 1 **1.0 unit**

This introductory course sets the groundwork for a student to be able to comprehend spoken and written language. Students will develop basic conversational skills and be able to communicate about basic daily functions in the immediate past, present and near future. Students will also develop a cultural awareness that includes idioms, customs as well as the many countries and facets of the Hispanic World. *En Sus Marcas EMC Text.*

Spanish 2 **1.0 unit**

In the second level of study students will develop their mastery of the grammar and vocabulary building begun in the first year. Students will be able to discuss current topics of interest, give and seek directions, use a variety of verb tenses, express wishes and preferences and discuss the future. Cultural studies will include a variety of Hispanic countries as well as youth related themes such as sports, travel, music, and leisure activities. *Listos EMC Text.* Prerequisite: Successful completion of Spanish 1 with a 73 or better year average.

CP Spanish 3**1.0 unit**

This course focuses on conversation and literature in building both grammar skills and vocabulary. Readings in the Hispanic culture, the short story, poetry and children's literature are incorporated in the curriculum. Feature films, popular music and news broadcasts will help students with their mastery of the language. In both written and oral work, students will learn to express opinions, give and seek directions, conduct more advanced conversations and develop skills in mastering the sequencing of tenses. *Listos EMC* Text and short stories and poetry by Borges, Denevi, Mc-Ewan –Alvaro, Garcia Lorca and other writers. Prerequisite: Successful completion of Spanish 2 with a 73 or better year average or special permission from the teacher.

Honors Spanish 4**1.0 unit**

This course will refine the proficiency of intermediate learners of Spanish. It will focus on modern Hispanic literature that is part of the Pre- AP coursework. It will encourage the student's personal expression through the study of – vocabulary, grammar, and literature, art writing and speaking. Text: *Encuentros Maravillosos*, Carmen by Prosper Merimée and other selections in literature. Creative writing will focus on art and its connection to the time period of the literature that we are studying. Prerequisite: Successful completion of Spanish 3 with a 73 or better year average or special permission by the teacher.

Honors Spanish 5 with AP Component**1.0 unit**

This is a course in language and literature designed to prepare students for college-level studies in Spanish. Students will complete lessons in grammar, writing and literature using the AP Language format. This format studies Spanish in context. We will complete the last portion of *Encuentros Maravillosos*. Materials will include films, novels, short stories, poetry, *Harry Potter y la piedra filosofal* and or a play by Gabriel Garcia Lorca, cultural essays as well as the study of Spanish Art. Communication both written and spoken is in Spanish. AP-format is used in testing proficiency. Prerequisite: Successful Completion of Spanish 4 with a 73 or better or special permission of the teacher.

HEALTH/PHYSICAL EDUCATION**High School Health 9-12****(semester)****0.5 unit**

This required semester class will cover the following health content areas: personal health, disease prevention and control, nutrition, tobacco, alcohol and other drug use, injury and violence prevention, mental and emotional health, consumer health, healthy relationship, community and environmental health, and family life. The skills that the students will be encouraged to consider as they move toward adulthood consist of the following: self-assessment, risk assessment, communication, decision-making, goal setting, health advocacy, healthy self-management. The themes that will be discussed include protection, responsibility, and interdependence.

Weight Training**(semester)****0.5 unit**

This course will explore the health benefits from weight training through circuit training and free weights. Students will perform various kinds of workouts and develop their own personal workout and record their results. The class is limited to fifteen students.

Physical Education**(semester)****0.5 unit**

The successful completion of three semesters of physical education is required for graduation. After meeting the requirement, students may take additional semesters of physical education on an elective basis if space is available. The emphasis in the physical education program for senior high students is placed on developing those skills which will carry over into recreational use after graduation. An effort is made to develop in each student the desire to remain involved in some lifetime sports or fitness activities. Activities may include: fitness, archery, flag football, soccer, team handball, table tennis, volleyball, basketball, X-C skiing, bowling, badminton, softball, golf, pickleball and snowshoeing.

Personal Fitness I**(semester)****0.5 unit**

Students learn the fitness components and understand the connection to their wellness. This physical education class performs various types of work-outs. Some examples are walking the mile, jogging the mile, stretching, toning, step aerobics, yoga, kickboxing, gliding, pilates and exercise ball routines. During this semester class, students learn to self-monitor and self-assess by using heartrate monitors, informal daily check-in and through Fitnessgram. Students develop a fitness goal and upon completion will develop a fitness plan based on their experiences in class and on their specific fitness goal.

Personal Fitness II**(semester)****0.5 unit**

Students review the fitness components and learn the importance of the nutrients and their wellness. This physical education class performs various types of work-outs. Students will learn to self-monitor and self-assess through heartrate monitors, informal daily check-in, Fitnessgram and recording food choices. Students develop a nutrition and physical activity goal and upon completion develop a fitness plan based on their experiences in class and on their specific nutrition and physical activity goal.

Adaptive Physical Education**(semester)****0.5 unit**

This class is geared toward those students who would benefit from a more individualized program. This class includes the use of the weight room, fitness activities, individual sports, dual sports and team sports. A recommendation from a teacher or guidance counselor is required.

INDUSTRIAL EDUCATION**Mechanical Drawing I****(semester)****0.5 unit**

This course will enable students to study drafting as communication component to our society and industry. Everything that is constructed or manufactured in the world is first designed by a mechanical draftsman, and then crafted. Students will learn basic techniques and skill relating the world of drafting. Topics will include geometric drawings, orthographic (3-view) drawings, oblique drawings, isometric drawings, and section drawings. Both manual and CAD techniques will be used.

Mechanical Drawing II (semester) 0.5 unit
This course will be a continuation of Mech. I. Students will develop skills using advanced levels of drafting to solve problems using CAD. Students will draw advanced drawings of the same type studied in Mech. I.

Mechanical Drawing III (semester) 0.5 unit
This course will center on the fabrication of paper models which the student will draw and actually make to scale. There will be design problems as well as assigned work

Mechanical Drawing IV (semester) 0.5 unit
This course is for the student who is self motivated and wishes to work on higher level drawings which could include exploded views, working drawings, sectional views, and 1-point perspectives.

Architectural Drawing I (semester) 0.5 unit
This course provides basic information necessary to plan and draw a residential home. Students will learn how to develop a site plan; floor plans; elevations, wall sections; bath and kitchen details; detail drawings; and a basic understanding of accepted construction standards and common building techniques. Students will also understand the construction professions associated with each sequential step. The experience will help students be better consumers.

Architectural Drawing II (semester) 0.5 unit
This course will continue from Arch. I and will use the house we designed and plan a deck and pool addition. The student will develop a site plan, sectional elevations, wall elevations, and a isometric drawings, and finish with a full isometric of the house, deck, and pool.

Architectural Drawing III (semester) 0.5 unit
This course will ask the student to design a three car garage-workshop, and breeze-way addition onto an existing house. Site plans, foundation plans, floor plans, elevations, and a complete finished isometric drawing of the complete project, will be drawn.

Architectural Drawing IV (semester) 0.5 unit
This course will be an independent study project to be chosen by the student and approved by the instructor.

Woodworking I 1.0 unit
This course will emphasize safety as it enables the student to develop knowledge and skills in the use and care of woodworking hand and machine tools. The student plans and develops a project from wood; he/she will have the opportunity to recreate actual practices that occur in the industry. Construction, assembly and finishing techniques will be studied. Specific topics related to career opportunities and vocational education will be reviewed.

Woodworking 2-4 1.0 unit
This course will enable students with basic woodworking experience to develop advanced skills and techniques related to machine setups, joinery, construction, assembly, and finishing of wood products. Students at this level will have an opportunity in the spring semester to design, develop and mass produce a wood product.

Graphics (semester) 0.5 unit
The purpose of this course is to provide experience in the graphic arts printing and publishing industries. Topics include: typography, history of printing, advertising design concepts, layout procedures, silk screen printing, and block printing.

Basic Electricity (semester)
This course presents the theory of electricity, magnetism, basic house wiring, AC/DC motors and generators, and electrical systems. Students will work on house wiring mock-ups, create electric motors and build communications systems and other hands-on projects.

Digital Photography (semester) 0.5 unit
This introductory course will teach the fundamentals of digital photography. Students will use Adobe Elements 4.0 to process and manipulate their digital photos on the computer. This is an opportunity to learn how to use your own digital camera more fully and to make creative and interesting pictures. Students will learn the principles of good photo composition, how to down load, process, create new images and print pictures through interesting projects. Class size is limited to 12 students.

MATHEMATICS

Business Math 1.0 unit
Business Mathematics provides students with real-world applications of computational skills to solve business and consumer problems. The course includes the fundamental operations of arithmetic, percent, interest, taxes, and practical problems of the home, community, and business affairs. Students will be introduced to the use of spreadsheets as an operational tool. This is a junior/senior course or with special permission.

Introduction to Accounting (semester) 0.5 unit
Since accounting is considered the "language of business" this course is important in preparing students for a variety of careers. Students will follow the fiscal period of a proprietorship with emphasis placed on the ability to analyze monetary business transactions. Both manual and automated accounting procedures will be introduced. Students planning to enter the work force after graduation and students planning to go to college will find this course helpful.

Accounting I (semester) 0.5 unit
This course is a continuation of intro to accounting. A merchandising partnership will be followed for a fiscal period. Payroll procedures through 941 forms will be covered. There will be increased emphasis on automated procedures and analytical skills. Students will "cap-off" the course with a computerized job simulation. Prerequisite: Intro to Accounting.

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| Math Lab | (semester) | 0.5 unit |
| Students are supported with their current math courses as well as receiving instruction in fundamental topic areas in arithmetic, algebra and geometry. Extra practice and alternative approaches to these topics are intended to enhance student successes in all math courses, as well as on standardized tests. | | |
| MathThematics Book 3 | | 1.0 unit |
| This course is designed for students who have been enrolled in MathThematics Book 2. It is designed to continue their study in a standards-based curriculum. Topics include concepts from Pre-Algebra (work with rational numbers, percents, signed numbers, equations, etc.). Other topics will include beginning concepts from Geometry, Statistics and Probability. Prerequisite: MathThematics Book 2 | | |
| CP Integrated Math 1 | | 1.0 unit |
| This course is designed for students who have been enrolled in MathThematics Book 3. Topics include concepts from Algebra (signed numbers, equations, rates and ratios, graphs, and polynomials), from Geometry (angle relationships, polygons, measurement, logical reasoning, and 3-dimensional figures), from Discrete Mathematics (patterns and number theory), from Probability and Statistics, and from Trigonometry. Each chapter has 2 to 3 quizzes and a final chapter test. The course covers 9 to 10 chapters a year, depending on the academic performance of the class. Prerequisite: MathThematics Book 3 | | |
| Integrated Math 1A | | 1.0 unit |
| This course splits Integrated Math Course 1 into a two-year program. Topics include concepts from Algebra (signed numbers, equations graphs, and polynomials), from Geometry (angles, polygons, and measurement), from Discrete Mathematics (patterns), and from Probability and Statistics. Each chapter has 4 to 6 quizzes and a final chapter test. The course will cover 5 chapters in the year. Prerequisite: MathThematics Book 3 | | |
| Integrated Math 1B | | 1.0 unit |
| This course is designed for students who have successfully completed Integrated Math 1A. Topics include concepts from Algebra (equations, rates and ratios, graphs, and polynomials), from Geometry (polygons, measurements, logical reasoning, and 3-dimensional figures), from Discrete Mathematics (number theory), and from Probability and Statistics. Each chapter has 4 to 6 quizzes and a final chapter test. The course will cover 5 chapters in the year. Prerequisite: Integrated Math 1A | | |
| CP Integrated Math 2 | | 1.0 unit |
| This course is the next in sequence after Integrated Math Course 1. Topics include concepts from Algebra (linear models, linear systems, quadratic equations, rational equations, exponents, and complex numbers), from Geometry (surface area and volume, coordinate geometry, similar and congruent figures, special right triangles and transformations), from Logical Reasoning (inductive and deductive reasoning, postulates), from Probability and Statistics (sampling methods, combinations, permutations, and binomial distribution), and from Discrete Mathematics (matrix operations and equations). Prerequisite: CP Integrated Math Course 1 | | |
| Honors Integrated Math2 | | 1.0 unit |
| This is an advanced course designed for those students planning to take PreCalculus at the high school level. It will cover the topics listed in Integrated Math Course 2, but it is expected that they will be covered in greater depth and more quickly. Consequently, students may find it necessary to spend time with the instructor beyond scheduled class time in order to maintain the pace of the course. In addition to the previously mentioned topics, the concepts of polynomial functions will be covered and the concepts of formal proof will be taught. Each unit will contain explorations that students will investigate and explain in detail. There will also be 1 or 2 long-term projects assigned. Prerequisite: Honors Integrated Math 1 <u>and</u> teacher recommendation | | |
| CP Integrated Math 3 | | 1.0 unit |
| This course is next in sequence after Integrated Math Course 2. Topics include concepts from Algebra (polynomial, exponential, logarithmic and radical functions), from Geometry (coordinate proof, angles in polygons and circles, and vectors), from Probability and Statistics (modeling and analyzing data and applying probability models), and from Discrete Mathematics (sequences and series). A graphing calculator is required (the student's own or one borrowed from the Math Dept.). Prerequisite: CP Integrated Math Course 2 | | |
| Honors Integrated Math 3 | | 1.0 unit |
| This is an advanced course designed for those students planning to go on to PreCalculus and Calculus. It will cover the topics listed in Integrated Math Course 3, but it is expected that they will be covered in greater depth and more quickly. Students may find it necessary to seek extra help to maintain the pace. In addition, topics of Trigonometry will be taught as well as transformations of graphs and data. A graphing calculator is required (the student's own or one borrowed from the Math Dept.). Prerequisite: Honors Integrated Math 2 <u>and</u> teacher recommendation | | |
| CP Advanced Mathematics | | 1.0 unit |
| This course is designed for students who plan to take PreCalculus at the high school or college level. The students will explore and learn topics that include: linear functions exponential and logarithmic functions, polynomial and rational functions, trigonometric functions, and mathematical modeling with matrices. Students will be required to work on projects both individually and in small groups. These projects apply the concepts learned in class to real-world data. Homework is assigned every night and projects are due every 1 or 2 weeks. A graphing calculator is required (the student's own or one borrowed from the Math Dept.) Prerequisite: CP or Honors Integrated Math Course 3 | | |
| Honors PreCalculus | | 1.0 unit |
| This course is an in-depth preparation for concepts leading to the study of calculus. Students will use concrete, formal, and informal strategies to solve mathematical problems and apply their knowledge of topics that include linear functions, polynomial functions, inequalities, exponential and logarithmic functions, analytical geometry, trigonometric functions, and probability and statistics. The course applies more mathematical theory than found in Advanced Math. Students may find it necessary to spend time with the | | |

instructor beyond scheduled class time in order to maintain the pace of the course. A graphing calculator is required (the student's own or one borrowed from the Math Dept.) Prerequisite: Honors Integrated Math Course 3 or CP Advanced Math

AP Statistics

1.0 unit

Advanced Placement Statistics acquaints students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, from design phase to the final conclusions. Additionally, using the vocabulary of statistics, students will learn to communicate statistical methods, results and interpretations. Students will also learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding. This course prepares students for the Advanced Placement examination in Statistics. Prerequisite: Advanced Math or PreCalculus

AP Calculus

1.0 unit

This is a course in the study of calculus in preparation for mathematics at the college level. Students will study the topics of functions, limits, derivatives and integration. The concepts of differentiation and integration will enable students to solve problems of related rates, maximum-minimum, velocity, acceleration and volume. Students will be given the opportunity to take the C.E.E.B. Advanced Placement test for college credit.

The majority of the material for this course is covered by the beginning of May so students are ready for the AP Exam, therefore the course moves at a quick pace. Students are expected to have strong skills in advanced algebra and trigonometry. There will be a required summer assignment due the first day of school. A graphing calculator is required (the student's own or one borrowed from the Math Dept.). Prerequisite: Honors PreCalculus

Fundamentals Of Mathematics

(credits to be determined by instructor)

This course is designed for those students with who require instruction on the basic foundation of mathematics. Instruction is a combination of classroom and independent learning experiences concentrating on the necessary life skills involving mathematics and will include modified and accommodated curriculum and extensive use of the calculator to master these skills. They will develop an understanding of the importance of playing an active role in their community. **Recommendation by a team of teachers and instructor is required.**

MUSIC

Instrumental

Senior Concert Band

1.0 Fine Arts Unit

Senior Concert Band is for Instrumental Musicians in grades 9, 10, 11, & 12. Individual Instrumentalists develop their abilities in operating their instruments so as to produce characteristic Tone Quality, a full range of Pitches, varieties of Rhythms, and a full range of Volumes. Whenever two or more musicians are producing music together (ensembles !), they work to Blend Tone Qualities, Match Pitches, Integrate Rhythms, and Balance Volumes. The Musicians in this ensemble will spend the class rehearsals using a wide variety of material created for Concert Bands to improve the skills listed above. Also, in order to develop and enjoy the benefits of using Notation, much class time will be spent reading material at "first sight". Some material will be rehearsed to a high level of proficiency for presentation in at least one public performance each semester. Concert Band Musicians are automatically a part of the Marching Band for up to four parades each year. Concert Band Musicians are provided opportunities for advancing their individual and ensemble skills by opting to prepare to audition for participation in Honors Ensembles at the District, State, New England, and Eastern levels. Student Musicians are expected to learn to assemble and maintain their instruments in a manner which is conducive to keeping the instruments in good operating condition. Students are expected to have respect for other individuals, others' property and every aspect of the educational process. Concert Band Members are expected to participate fully in every component of the ensemble process, including personal practice, lessons, rehearsals, and public performances, and in doing so, every Student Musician can expect to enjoy an ultimately gratifying experience every year in school, and throughout one's life. Developing good community skills, such as discipline and responsibility are an intrinsic part of full participation.

Developing the Musician's Individual Instrumental Skills

concurrent with Bands

Time and space is made available for student musicians to develop his/her own personal instrumental & band abilities. Arrangements will be made for each student (at no additional expense) to have at least a half period per week to continue the development of the individual's instrumental skills. This can be accomplished on a "rotating schedule", if necessary, so as to minimize any disruption of studies in other classes. Among the four musical activities, lessons (information shared by anyone who knows more), along with personal practice, are even more important than ensemble rehearsals and public performance in terms of continuing to develop abilities for all band members. This component of the instrumental music curriculum is intended to support these first two priorities (lessons and practice) among the four musical activities. During time allocated for this, student musicians may have lesson time with school staff, peer tutoring, personal practice, and/or chamber ensemble work. Some students may elect to supplement this with additional private instruction, if/when available. All activities in this part of the instrumental music curriculum are directed toward increasing the student musician's personal knowledge and skills in using his/her instrument(s).

"MinutePeople" Marching Band

concurrent with Bands

(All Concert Band Student Musicians are also Marching Band Musicians)

When the Mill River Bands perform in the Mill River Union High School Auditorium, the community comes to the Concert. When the Mill River Marching Band performs at an event in the Mill River Community, or around the state of Vermont, The Mill River Musicians are bringing the Concert to the Community. The Mill River Marching Band is made up of all the Musicians in the Junior and Senior Concert Bands. The Marching Band participates in the Spring Patriotic Parades, including the Memorial Day Parades, and the Loyalty Day Parade, in addition to the All State Parade (hosted in a different Vermont Community each year in May). Mill River Union High School provides the greatest part of the Uniform, but each member must provide the specified marching shoes and socks (at a cost of about \$30, but they should "last", and fit, for a few years, at least!) and must also contribute to the maintenance of the uniform (about \$10 per year). Participation in this aspect of the Mill River Music Program contributes to individuals' skills in coordinated movement and outdoor performance skills. In that the Mill River Marching Band is a significant visible and audible representative of MRUHS, each Music Member is therefore expected to perform, act, and dress with respect and pride at every event.

Jazz Band

.05 Fine Arts Unit

Jazz Band meets on Wednesdays and Thursdays between 2:15 P.M. and 3:30 P.M. Jazz Band is only open to Instrumentalists who are already Members of the Concert Band for any one student's present grade level, and only by permission (by audition) of the instructor. The standard instrumentation includes 5 "Reeds" (almost always individual "parts" are played on Alto, Tenor or "Bari" Sax, but occasionally more advanced material may require the "Reeds" musician to use a clarinet or flute), 4 Trumpets, 4 Trombones, Piano, Bass, Drumset and Guitar. The best experience for all participants will be achieved by having only one musician on each of the seventeen parts. Many varieties of American Popular Music will be studied, including both "standards" and more recently created material, and some of this will be rehearsed to a higher level of proficiency to be performed for the public in at least one event each semester. In addition to developing basic individual and ensemble skills, musicians will typically have opportunities in every rehearsal to gain the knowledge, skills and experience necessary to improvise (using several forms of intelligence simultaneously to create music spontaneously!).

Jazz Lab

.05 Fine Arts Unit

Jazz Lab meets on Mondays and Tuesdays between 2:15 P.M. and 3:30 P.M. Jazz Lab is only open to Instrumentalists who are already Members of the Concert Band for any one student's present grade level, and only by permission (by audition) of the instructor. The standard instrumentation includes 5 "Reeds" (almost always individual "parts" are played on Alto, Tenor or "Bari" Sax, but occasionally more advanced material may require the "Reeds" musician to use a clarinet or flute), 4 Trumpets, 4 Trombones, Piano, Bass, Drumset and Guitar. Although the best experience for all participants may be achieved by having only one musician on each of the seventeen parts, this guideline may be set aside for this developmental ensemble in order to accommodate every qualified musician. Many varieties of American Popular Music will be studied, with substantial focus on the "standards". Some of this material will be rehearsed to a higher level of proficiency to be performed for the public in at least one event each semester. In addition to developing the basic individual and ensemble skills, musicians will typically also have opportunities in every rehearsal to gain the knowledge, skills and experience necessary to improvise (using several forms of intelligence simultaneously to create music spontaneously!).

Independent Music Studies

.5 Fine Arts Unit

Student Musicians already participating in Concert Band may also choose to have an Independent Study, with the permission of the Instrumental Instructor. Qualified Musicians may participate in Independent Studies with a focus on Developing Individual Instrumental Skills, or Developing Honors Ensemble Auditions, or Music Theory, or Improvisation, or Ensemble Management. Consideration will be given to proposals made by Qualified Musicians for other areas of focus for Independent Studies.

The Art of Music (for Students Not in Bands or Chorus)

.5 Fine Arts Unit

This class is for any student in grades 7-12 who is not presently in any of the Mill River UHS musical performing ensembles, but would like to know a whole lot more about every aspect of music. Emotional Intelligence is such a significant aspect of humanity, that humanity is the only known life form that uses the Arts (novels, short stories, poetry, drawing, painting, sculpture, music, drama and movies, etc.) as a means of expressing the depth and range of emotions experienced. Every Person should get Music, just as every person should get to learn to read, and do math, and know science and history! In this class students will learn how sound is crafted into the art of music and how music relates to the other arts. Students will learn about the known evolution of music through recorded history. Participants will learn how instruments work and have some experience actually operating them. Some time may be spent learning about the uses and benefits of notation (written representation of musical sounds) and how that operates. Even if you were in a school ensemble many years ago in another school and haven't been in a school ensemble since, this class will help you expand your knowledge and understanding of the art of music, while also developing some musical skills for your own pleasure.

Vocal Music

Vocal Individual Development

concurrent with chorus

Personal development is offered as a student's schedule allows. The lessons may be individual or in a small group.

Senior Chorus (9-12)

1.0 Fine Arts unit

Any students in grades 9-12 may enroll in Senior Chorus. No prior experience is needed, just an interest in singing. In chorus, students will advance in the skill levels of music: music theory, sight reading, and vocal productions. Students will sing music literature chosen from world cultures, spirituals, major choral works, and a variety of time periods. The Senior Chorus will perform on school concerts

CP Chamber Singers

0.5 Fine Arts unit

Students in grade 9-12 who are in chorus may audition for Chamber Singers. A balanced ensemble of voices will be chosen. (Occasionally a younger student might be placed, if needed, to balance the ensemble.) Students in Chamber Singers will have the opportunity not only to sing in the school concerts but a variety of public events as well, such as Singing Valentines and the Madrigal Festival. The class meets Mondays and Tuesdays from 2:20 PM to 3:30 PM.

Women's Vocal Ensemble

.25 Fine Arts unit

Girls in grade 9-12 who are in chorus may audition for Women's Vocal Ensemble. (Occasionally a younger student may be placed.) This ensemble meets Wednesday from 2:20 PM to 3:30 PM. Singers chosen for this ensemble will have an opportunity to sing a variety of literature arranged for female voices. This ensemble will have the opportunity to sing in school concerts with the possibility of other performances as they arise.

Men's Vocal Ensemble

.25 Fine Arts unit

Boys in grade 9-12 who are in chorus may audition for Men's Vocal Ensemble. (Occasionally a younger student may be placed.) This ensemble meets Wednesday from 3:30 PM to 4:30 PM. Members of this ensemble will have an opportunity to sing a variety of literature written or arranged for male voices. This ensemble will have the opportunity to sing in school concerts with the possibility of other performances as they arise.

Music Theory (semester) **.5 Fine Arts unit**

Any student in grades 9-12 may enroll in this class. Students will learn a foundation of traditional music theory, which includes key signatures, time signatures, music construction, and four-part writing. The level of proficiency of the students in the class will determine exactly what level of these elements will be taught.

Vivace (Middle Tones) **.25 Fine Arts unit for Gr. 9**

Students in grade 7-9 who are in chorus may audition for Vivace. This ensemble meets on Thursday from 2:20 PM to 3:30 PM. In this ensemble, students begin to learn about gaining independence as a singer in a small ensemble. They will perform on at least one school concert.

The American Musical Theater (semester) **.5 Fine Arts unit**

The American musical theater is one of American's great artistic gifts to the world. It was used as a vehicle for many of this nation's beliefs and dreams. In this class we will look at and listen to a variety of musicals, get a perspective on the historical timeline of the genre, look at how music impacts plot and emotions, and become aware of the more recent works. Musical comedies and dramas will both be explored. Any student in grade 9-12 may take this class. No previous music study or class is required for it.

SCIENCE

Physical Science **1.0 unit**

Physical Science provides an introduction to the basic concept of physics and chemistry, and selected topics in earth science. The chemistry module will focus on atomic structure, bonding, chemical reactions, solutions, and carbon chemistry. The physics module examines the light and sound waves, electricity, magnetism, and energy. Astronomy is the main focus of the earth science portion of the course.

Honors Physical Science **1.0 unit**

This course covers the same topics as Physical Science, but in greater depth and with a more quantitative approach to problem solving. Students will write approximately 15 lab reports and read a 600-page textbook. This challenging course is designed for those students who plan to pursue a college preparatory curriculum. Previous course work in algebra is highly recommended.

General Biology **1.0 unit**

This class is an introductory general course in biology. It is an active approach to learning about ecosystems and ecology, the six kingdoms of life, human anatomy and physiology, cells and genetics. There is an emphasis on participation while students learn about themselves and their environment. In each nine week marking period, there are approximately 20-25 homework assignments, 9 labs, 5 quizzes, and 4 tests. Students will be required to perform a science fair project. **This course meets 5 periods a week with one or two labs per week. A project is required.**

Honors Biology **1.0 unit**

Honors biology is a rigorous course for college bound students. It includes a thorough study of basic biology concepts with an emphasis on molecular biology topics. Those include DNA, protein synthesis, cell division, genetics and cancer. Basic themes include ecology, principles of conservation and sustainable development, plants and microbiology and invertebrates. Evolution is an underlying theme of all topics. Laboratory is an intensive part of the course with an average of 2 labs per week. These include dissections, microscope studies, observations of living organisms and extensive work with DNA and genetics. A recombinant organism is manufactured and DNA fingerprinting is done. A project is required. The course meets 7 times per week. There is daily homework as well as lab reports and other assignments.

AP Biology **1.0 unit**

AP Biology is a second year course intended for those students who are highly motivated and desire a college-level class during their senior year. The student will work to successfully complete the AP Biology exam in the spring, which will provide students with a range of college credits from 3-8, depending on their score on the exam. Students are expected to maintain a rapid, intensive pace of reading in a college text and will complete 12 college-level labs during the year. The course of study is pre-determined by the CEEB. Note: **This course meets 8 periods per week. There could be an occasional evening review session**, if necessary. **Prerequisites: successful completion of honors biology in the 9th or 10th grade and college prep or honors chemistry.**

CP Biology: An Everyday Experience **1.0 unit**

Students will gain an understanding about cell biology, classification, the six kingdoms of life, human biology, genetics, evolution, reproduction, populations, ecosystems, and solving ecological problems. Students will complete two formal lab reports per marking period. Some of these labs include microscopic studies, dissections, and genetics. In each nine week marking period, there are approximately 25 homework assignments, 2 formal lab reports, and 10 informal lab reports, 2 quizzes, and 4 tests. Students will be required to perform a science fair project. **This course meets 7 periods a week with one or two labs per week**

AP Environmental Science **1.0 unit**

This science course offers students the opportunity to earn college credit while exploring 6 broad environmental topics. The course examines the Interdependence of Earth's Systems, Human Population Dynamics, Renewable and Nonrenewable resources, Environmental Quality, Global Changes and their Consequences, and the Relationship between Environment and Society. Prerequisites include 2 years of science, an overall science average of 85 or higher, and a strong work ethic.

Chemistry in the Community (General Chemistry) **1.0 unit**

The major goal of this course is to increase students' knowledge of science by emphasizing chemistry's impact on society. Students will have the opportunity to recognize and understand the importance of chemistry to their lives, develop problem solving techniques, and critical thinking skills, use chemical principles to make decisions about scientific and technological issues, and acquire an awareness of the potential as well as limitations of science and technology. Students study issues of societal and technological importance related to chemical resources, such as water and petroleum, food, and nuclear chemistry. Concepts, vocabulary, and

skills are presented using a variety of student-oriented activities, which include laboratory activities, decision-making activities, and problem-solving exercises.

CP Chemistry **1.0 unit**

The major goal of this course is to increase students' knowledge of chemical principles and skills that they need for college and careers in technology and science. The impact of science and technology on society is emphasized. Students have opportunities to use chemical symbols and terminology, demonstrate an understanding of reaction rate, equilibrium, and the structure of matter using the periodic properties of the elements, observe and measure the properties of substances, and the interaction between substances, solve problems related to chemical reactions and chemical systems and explore nuclear, organic and acid-based chemistry. Students develop proficiency in the use of scientific methodology by designing, collecting data, analyzing and reporting on experiments.

Honors Chemistry **1.0 unit**

This course is designed to present chemistry concepts in a rigorous and fast paced manner. Students are selected by teacher recommendation and completion of Algebra II in the 10th grade.

CP Physics **1.0 unit**

This course is a general introduction to physics. Students will learn about Newton's laws concerning motion and forces, impulse and momentum, gravity, heat and temperature, electricity and magnetism, light and optics, radiation, and energy in all its many forms. Laboratory experiments involving the collection and analyzing of data using electronic sensors and computers are an integral part of the course. Students planning on taking this course should have a basic knowledge of algebra and trigonometry.

AP Physics **1.0 unit**

Advanced Placement Physics is a college-level, non-calculus-based survey course in physics. Topics covered in the course include Newtonian mechanics, electricity and magnetism, thermal physics, fluid mechanics, waves and optics, and atomic and nuclear physics. Emphasis is placed on understanding the fundamental principles that underlie these topics and applying the principles to the solution of problems. Laboratories are an integral part of the course and serve to better help students both understand the topics being considered and foster problem-solving abilities. During laboratories, students gain experience using computers, sensing devices, and recording and analyzing data. Successful completion of the course will enable students to take the AP Physics B Exam. Prerequisites: Completion of CP Algebra and enrollment in Advanced Math or Pre-Calculus.

Geology **1.0 unit**

An introduction to the origin, composition, structure and processes of the Earth. Plate tectonics will be studied as an all-encompassing theory to explain processes leading to the development of minerals, rocks, volcanoes, earthquakes, and mountains. Processes that modify the surface of the Earth, such as weathering and erosion, and the impact of human activities on the Earth will also be considered. The course includes field trips to nearby sites of geologic interest.

Fundamentals Of Science **(credits to be determined by instructor)**

This course is designed for those students in grades 9-12 requiring instruction on basic knowledge in science for everyday living. Instruction is a combination of classroom and independent learning experiences concentrating on real life application of science concepts. Modified and accommodated curriculum materials are used to provide access to classes and enable the students to work at their own pace and learning style. They will develop an understanding of the importance of playing an active role in their community. **Recommendation by a team of teachers and instructor is required.**

Science Electives
(semester)

Energy Resources **0.5 unit**

A course that looks at the origin, distribution, and importance to modern civilization of energy resources of the Earth. Students will consider the problems of finding, developing, and distributing energy resources, and the limits of the supply of energy resources, especially nonrenewable resources such as fossil fuels. In addition, environmental effects resulting from the exploitation and use of energy resources will be examined. The course will also study alternative energy resources, such as solar, wind and biofuels. The course will include field trips to energy production facilities in Vermont.

Honors Human Biology **0.5 unit**

(semester, grades 11 + 12)

This is a second year, *rigorous* biology course intended for college-bound students who as juniors or seniors want some in depth studies in the included areas. Students should have completed Honors Biology or CP Biology with a B or better. Permission from the instructor is required. Topics included are advanced genetics and molecular biology as they relate to human genetic diseases, human anatomy and physiology, clinical application in illness and injury, many dissections including all major organs, and a cat. Students will be assessed on their record-keeping, mastery, completion of lab techniques and experiments, and on their ability to work independently. Maximum course enrollment 16. **Offered one semester only.**

Honors Marine and Aquatics Biology **0.5 unit**

(semester, grades 11 + 12)

This is a second year, *rigorous* biology course intended for college-bound students who as juniors or seniors want some in depth studies in the included areas. Students should have completed Honors Biology or CP Biology with a B or better. Permission from the instructor is required. Topics included are marine environment, life in the marine environment, structure and function of marine ecosystems, and humans and the sea. Students will participate in one mandatory field trip and complete a semester-long study. In addition to these major studies, students will be assessed on their record keeping and completion of laboratory techniques and experiments. Students will write 4-5 papers per marking period, present 4-5 presentations to the class per marking period, and be responsible for all independent work. Maximum course enrollment: 16. **Offered one semester only**

Volcanoes and Earthquakes **0.5 unit**

(semester)

This one semester course examines the role of earthquakes and volcanoes in shaping the surface and subsurface features of the earth, and the impact that earthquakes and volcanoes have had and continue to have on humankind. Earthquakes and volcanoes cause flood and tsunamis, bury and demolish cities, and even produce changes in climate. The course will provide an overview of the

science behind earthquakes and volcanoes, the insights that they can provide into the structure, processes and development on the Earth, and the beneficial and adverse ways in which they affect humankind. **Students in the course will have the opportunity to collect and analyze earthquake data from the school's seismograph.**

Science In The News (semester) 0.5 unit

This Course is designed for juniors or seniors. The course is for one semester, but each semester includes a different field of study. Students may take either semester, or both semesters. The areas of major study are listed below. The actual content may vary with developing news events. Students will be expected to read current newspapers and magazines, as well as do web-based research projects and view current interest topic videos. Students will perform labs, write lab reports and other short reports and in-class free writes. The first semester course covers: Bioterrorism, Global Warming, Climate Change, Forensic Science, Reproductive Technologies, Neonatal Care, and Current topics of interest. The second semester course covers: Bioethics/Advances in Genetics, Infectious/Emerging Diseases, Advances in neuroscience, Environmental Crisis, Natural Disasters, Medical Technologies, Cancer, and Current topics of Interest.

SOCIAL STUDIES

Social Studies 9 1.0 unit

This course will serve as an introduction to the Social Sciences. It will also develop effective logic, reasoning, and study skills for the high school student. The logic, reasoning, and study skills learned at the beginning of the course will be applied to seven major disciplines: psychology, anthropology, geography, history, political science, economics, and Vermont studies. Basic knowledge will be gained in each discipline, which will enable the student to carry on more in-depth studies in their later high school years.

CP Social Studies 9 1.0 unit

This course will be an introduction to many of the social studies fields that are emphasized in colleges and universities. It will focus on reading, writing and research skills within a framework of six major areas of study: psychology, sociology, anthropology, political science, geography and current events. Students will gain a basic knowledge of what is involved in studying these fields, and what skills are needed to do so.

Honors Social Studies 9 1.0 unit

This course will offer an advanced introduction to the Social Sciences. Students will be expected to do extensive reading, writing, and research on a variety of topics within the following fields of study: psychology, sociology, anthropology, political science, geography. In addition, the course will focus on current events and social issues, with particular emphasis on those issues which are directly relevant to adolescents. Prerequisites include an eighth-grade social studies average of 90 or above and teacher recommendation. Students may also be required to complete a project prior to admission into this course.

U.S. History 1.0 unit

This course follows the dramatic story of America from pre-Columbian times to the present. Students will learn about the people and events that have shaped the United States and made it the land of opportunity and a leader among the nations of the world. They will learn to appreciate the foundations of our society and to understand the responsibilities of citizens in a free society.

CP U.S. History 1.0 unit

A recounting and explaining of the experience of American men and women in their efforts to deal with the issues of independence, democratic reform, expansion, the union itself, control of private economic power, and resistance to totalitarianism across two oceans. Students will study decision that reflected national goals and directed national policy and so focus continually on the men and women who made those decisions.

AP U.S. History 1.0 unit

This will be an entrance-level college course with a curriculum as determined by the College Board. Students will take part in a chronological study of United States history from exploration to the present. The course will focus on themes such as foundations for American democracy, diversity in demographics, conflicts both foreign and domestic, America's role in world affairs, and the development of modern American institutions. There will be intensive work on building knowledge and skills necessary for success in the AP exam.

Senior Law (semester-required for graduation) 0.5 unit

Students taking this course will gain an understanding of the following:

1. Practical law which will be of use to students in their everyday lives; criminal, family, individual rights, and environmental law.
2. The role that law, law enforcement officers, lawyers, and the judicial system play in society.
3. The political processes of voting, decision-making, use of resources and power, and qualities and selection of leader with an emphasis on local and state government.
4. Personal law and finances in dealing with budgeting, taxes, insurance, banking, credit, and housing.
5. Wise use of resources when selecting food, shelter, clothing; effect of advertising, fraud, consumer rights and responsibilities.
6. Community service.
7. CPR
8. Job shadowing

Fundamentals Of Social Studies (credits to be determined by instructor)

This course is for students who need alternative approach to the Social Studies Curriculum. Students enrolled in this course will apply historic, geographic and civic responsibilities to real life situations. Instruction is a combination of classroom and independent learning experiences concentrating on modified and accommodated curriculum that will enable the students to work at their own pace and learning style. Along with that, the students will also develop an understanding of social, economic, and political events as they affect their lives and their community. **Recommendation by a team of teachers and instructor is required.**

Social Studies Electives

World History **1.0 unit**
This course will cover the major events of Western Civilization from the beginning of civilization to the late 1800s / early 1900s and is designed for the general level student interested in history. In the first semester, the student will learn about the basics of archaeology and the theories of anthropology leading to the developments of ancient civilization, the Stone Ages, early civilization in the Middle East and Egypt, the development and importance of Greek civilization and the early history of the Roman Republic. During the second semester, the student will learn about the rise and fall of the Roman Empire, the Middle Ages, the growth of European nations, including the periods of the Renaissance, Reformation, and the Age of Exploration and the development of colonial empires leading into the twentieth century. Extensive use is made of audio-visual material and the development of social studies skills. This is designed for the student interested in history without the heavy emphasis on research and writing.

CP World History **1.0 unit**
This is a challenging course for advanced level students interested in learning about the major events of Western Civilization from prehistoric times to the early 1900s. The student will be introduced to the basics concepts of archaeology and anthropology and the periods of prehistory commonly called the "Stone Ages". Students will then study the early civilization of the Middle East, Egypt, Greece, and the Roman Republic. During the second semester, the student will witness the development of the major concepts of Western Civilizations through the study of the rise and fall of the Roman Empire, the Middle Ages, the growth of European nations, the Renaissance, Reformation, Age of Exploration, the development of colonial empires, and the Age of Imperialism. Designed for the college-bound student, this course will involve extensive reading, writing, memorization, research, and strict adherence in meeting assignment deadlines. Prerequisite: 10th, 11th, or 12th grade standing and recommendation by Social Studies teacher.

AP Modern European History **1.0 unit**
Following the National AP Curriculum, this course is an intensive study of European History from the Renaissance (about 1450) to the present. Students are required to do extensive reading and writing every week. Basic chronology and historical analysis of this period is heavily stressed. For the AP Exam in May (required of students taking this class) students are expected to be able to demonstrate competency in the political, social, economic, diplomatic, and cultural history of the various centuries. Prerequisites: CP World History and AP US History, or permission of the course instructor. Open to seniors only.

Psychology **0.5 unit**
(semester)
Psychology is the study of individual human behavior. One's own development, how one learns, the influence one has on others and their effect on the individual are main areas of this course. Investigations and discussion groups are stressed. (Recommended for 11th and 12th graders)

The Civil War **0.5 unit**
(semester)
This course will offer an in-depth look at one of the defining time periods in US history, The American Civil War. Students will examine the causes of the war, the build-up to war, the war itself, and the effects of the conflict on the rest of American history. Student will become familiar with the military culture of the time period, including leading political and military personalities, battlefield strategies, and the actual course of the fight between North and South.

Backyard Economics **0.5 unit**
(semester)
The instructor of this course will teach you everything you wanted to know about money, but were afraid to ask.

The Sixties **0.5 unit**
(semester)
This course will cover the social, cultural, and political events that made the 1960's such an interesting decade. We will study historical issues such as the Cold War, nuclear arms race, and Vietnam, as well as important individuals like the Kennedy family, Martin Luther King, Malcolm X, Timothy Leary, and others. Social movements including civil rights, women's liberation, and the environment will also be considered.

Military History of the U.S. **0.5 unit**
(semester)
A study of the major conflicts fought in the history of the United States beginning with the French and Indian War and concluding with the war in Iraq. Causes of the wars, people involved, battles fought and the effects of the outcomes will be covered.

Sports in Society **0.5 unit**
(semester)
This elective course covers topics such as what are sports, the history of sports and issues and controversies in sports in the United States and around the world. Issues such as violence, deviance, gender, racism, and the influence of money on sports are studied. The role of sports in education settings will also be delivered. Career opportunities in sports are also discussed. The future of sports in the United States and the world will be debated. (Offered to 10-12 grade students)

Senior Law II **0.5 unit**
(semester)
This course is a continuation of practical law and the role the citizen plays. Visitation to the courts and other sites dealing with the law are required. Students study of basic economic principles and how they affect individuals' life skills, businesses and institutions. Prerequisite: Senior Law I.

THEATER ARTS ELECTIVES

CP Theater Arts Playwriting **0.5 unit**
(semester)
The first semester is focused on playwriting. Each student will write and explore through class reading three scenes in which they develop in incident, explore characterization, and work from the development of scenarios. Several major theatrical styles are explored. The major project is the development and production of a ten-minute play. Each playwright is expected to work with a director to guide the play to a public performance. This process is often done in collaboration with the Vermont Young Playwrights Program. Two scripts are selected to be read or performed in the spring at the University of Vermont.

Clowning, Slapstick and Physical Comedy (semester) **0.5 unit**
Students will experience first hand the basic elements of physical comedy. Stage combat, slaps, falls, and comic timing will be integrated into this class. Clips from classic comedy scenes throughout history, including Charlie Chaplin, Buster Keaton, Abbot and Costello, the Three Stooges, and Monty Python will be studied. Students will create and perform their own short scenes incorporating the skills they've learned.

CP Theater Arts Design (semester) **0.5 unit**
This semester course is dedicated to the study of the designer in the theater. The major emphasis is on set design, but all elements from lighting to costumes are studied. This course proceeds on the theory of style and design in the theater as support for the language and the actors in the play. Students will sketch set and costume designs for selected plays and do watercolor renderings. Each student will keep a class design portfolio.

Acting I (semester) **0.5 unit**
This class is designed to give a beginning student with little or no acting background the basics of performing. Concentrating on both the physical work and on the voice, students in this first level acting class will learn and have fun using improvisation and theater games. This class is particularly appropriate for ninth and tenth grade students.

Acting II (semester) **0.5 unit**
Concentrating on scripted performance, this class will work on creating characters through script analysis and scene work, building the role by using objectives and motivation. Research in acting styles and theater history will also be required. This class is designed for students who have some acting background.

**** The following courses are by recommendation of MR Speech-Language Pathologist only.**

Communication Skills I (Fall semester) **0.5 unit**
This course is designed for 9th grade students who want to become more effective communicators. The curriculum focuses on strategies to improve understanding and use of spoken language in academic, vocational, or community settings.

Communication Skills II (Spring semester) **0.5 unit**
This course is designed for students in 10-12 grades and continues the goals and curriculum described in Com Skills I.

Communication Skills for Life I (Fall semester) **0.5 unit**
This course is designed for 9th grade students who want to become more effective social communicators. The curriculum focuses on strategies to improve perspective taking, verbal and nonverbal messages, and social thinking in academic and community settings.

Communication Skills for Life II (Spring semester) **0.5 unit**
This course is designed for students in 10-12 grades and continues the goals and curriculum described in Com Skills I.

YEARBOOK **0.5 or 1.0 Fine Arts unit**
Take part in the creation of the Mill River yearbook. Participants will be involved in every aspect of the books production including: theme development, advertising sales of the book production, event photography, meeting deadlines, desktop publication production, etc. Participants will use the professional-level publishing program Adobe PageMaker and other design programs. Yearbook staff members are expected to participate in after school production meetings.

STAFFORD TECHNICAL CENTER
The Stafford Technical Center offers a wide variety of educational experiences for individuals of all ages. A major goal of the staff and administration is to provide students with a positive learning environment in which to investigate and achieve new skill, knowledge, and attitudes necessary for a variety of technical areas, as well as an appreciation for the idea that learning is a life-long process

EARLY RELEASE
Early release is offered to a senior who wishes to leave Mill River in the afternoon. In order to participate in this program, the student must complete seven courses here at Mill River each semester before release time will be granted. Failure to maintain grades on a passing level will be basis for removal of this privilege.

Individual Credit Accounting Worksheet

Class of 2012

| | |
|----------------------------------|-----------|
| ENGLISH 9 ___ | 1.0 |
| ENGLISH 10 ___ | 1.0 |
| ENGLISH 11 ___ | 1.0 |
| ENGLISH 12 ___ | 1.0 |
| | |
| SOCIAL STUDIES 9 ___ | 1.0 |
| U.S HISTORY ___ | 1.0 |
| SENIOR LAW ___ | 0.5 |
| SOCIAL STUDIES ELECTIVES ___ | 1.0 |
| | |
| MATH 1 ___ | 1.0 |
| MATH 2 ___ | 1.0 |
| MATH 3 ___ | 1.0 |
| | |
| SCIENCE 9 ___ | 1.0 |
| BIOLOGY ___ | 1.0 |
| SCIENCE 3 ___ | 1.0 |
| | |
| PHYSICAL EDUCATION ___ | 0.5 |
| PHYSICAL EDUCATION ___ | 0.5 |
| PHYSICAL EDUCATION ___ | 0.5 |
| *FINE ARTS ___ | 0.5 |
| *FINE ARTS ___ | 0.5 |
| **COMPUTER TECHNOLOGY ___ | 0.5 |
| HEALTH ___ | 0.5 |
| ELECTIVES (7.0 credits required) | 7.0 |
| TOTAL CREDITS | 24 |

COURSE KEY:
X = completed
O = currently enrolled
___ (blank) = remaining requirement(s)

*Courses qualifying for Fine Arts credit are: Art, Music, Mechanical and Architectural Drawing, Photography, Yearbook, Graphics, and Theater Arts electives.

**Courses qualifying for Computer Technology credit are: Keyboarding, Applications, Desktop, Word Processing, Visual Basic, HTML and Java Script.

Individual Credit Accounting Worksheet

Classes of 2013, 2014, 2015

| | |
|----------------------------------|-----------|
| ENGLISH 9 ___ | 1.0 |
| ENGLISH 10 ___ | 1.0 |
| ENGLISH 11 ___ | 1.0 |
| ENGLISH 12 ___ | 1.0 |
| | |
| SOCIAL STUDIES 9 ___ | 1.0 |
| U.S HISTORY ___ | 1.0 |
| SENIOR LAW ___ | 0.5 |
| SOCIAL STUDIES ELECTIVES ___ | 1.0 |
| | |
| MATH 1 ___ | 1.0 |
| MATH 2 ___ | 1.0 |
| MATH 3 ___ | 1.0 |
| | |
| SCIENCE 9 ___ | 1.0 |
| BIOLOGY ___ | 1.0 |
| SCIENCE 3 ___ | 1.0 |
| | |
| PHYSICAL EDUCATION ___ | 0.5 |
| PHYSICAL EDUCATION ___ | 0.5 |
| PHYSICAL EDUCATION ___ | 0.5 |
| *FINE ARTS ___ | 0.5 |
| *FINE ARTS ___ | 0.5 |
| **COMPUTER TECHNOLOGY ___ | 0.5 |
| HEALTH ___ | 0.5 |
| ELECTIVES (9.0 credits required) | 9.0 |
| TOTAL CREDITS | 26 |

COURSE KEY:
X = completed
O = currently enrolled
___ (blank) = remaining requirement(s)

*Courses qualifying for Fine Arts credit are: Art, Music and Theater Arts electives.

**Courses qualifying for Computer Technology credit are: Keyboarding, Applications, Desktop, Word Processing, Visual Basic, HTML and Java Script