CATALOG

ACADEMIC

Course Catalog & Curriculum Guide

2023
2024

EAGLE HILL SCHOOL | 242 Old Petersham Road, Hardwick, MA 01037 | 413.477.6000

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INTRODUCTION

Our Philosophy

The philosophy of Eagle Hill School focuses on the needs of the individual, both academically and socially. It is our duty as educators to make learning possible and meaningful for each young person. To that end, Eagle Hill School plots a student's course of study based on his or her demonstrated skill, age, learning preferences, and interests. By fashioning the classroom instruction around these four elements, academic success can be achieved.

Upon entering the school for the first time and at the start of each subsequent year, faculty advisors determine appropriate placements for each student based upon his or her file of testing and school records.

As social skills mentors, we offer students the tools to negotiate the complex and sometimes foreign world of social relationships. The unique combination of structure and independence at Eagle Hill affords each student the maximum level of attention and support, while simultaneously helping him or her assume increasing levels of autonomy.

Please use this guide to familiarize yourself with the academic resources that Eagle Hill School has to offer students with learning (dis)abilities. Descriptions of course offerings are included on the EHS website. Some course offerings are subject to faculty availability as well as student need and interest during any given school year.

CURRICULUM & SCHEDULE DESIGN

Courses may be offered for any duration based on multiple combinations of terms and periods as demonstrated in the table. This table does not represent a complete student schedule. It is meant to convey the flexibility of course duration and scheduling only.

Typical Ninth Grade Schedule with Reading Support

Approximate Term Dates	Term 1 9/14 - 10/8	Term 2 10/9 - 11/4	Term 3 11/5 - 12/7	Term 4 12/8 - 1/15	Term 5 1/18 - 2/12	Term 6 2/22 - 3/17	Term 7 3/18 - 4/13	Term 8 4/14 - 5/20	Term 9 5/21 - 6/10
Com. Prep 7:45 8:39									
Period 1 8:43-9:37	Stage Combat			Thoreau	Fitness for Life	Screen Printing	Basic Black and White Photography		
Period 2 9:41-10:35	First Year Seminar	Physical Science							
Period 3 10:39-11:33	Comedy Sketches from Pen to Performance			Terrorism and Counter-Terrorism			Words, Words, Words!		
Period 4 11:37-12:31	Geometry				The Most Evil Men and Women in History	Geometry			
Lunch 12:35-1:15									
Period 5 1:19-2:13	Masterpieces of Literature: Gothic and the Macabre						Health		
Period 6 2:17-3:11	A New Nation: Independence to Reconstruction			Writers Workshop					
Office Hours 3:11 3:45									

Elements of the Curriculum & Schedule Design

- Each period is 54 minutes.
- Each term is approximately one month.
- Course duration is at the discretion of teachers and department chairs, subject to approval based on student needs and academic integrity.
- Courses can be segmented to allow for multiple points of entry. Students can opt to take fewer than the total number of terms offered for a course if the course has been planned in that fashion by the teacher.
- Evening courses are offered on occasion, meeting three days per week for 90 minutes, providing roughly equivalent instructional time to 5-day per week courses.
- Course credit is awarded at one unit per term-period.

COMMUNITY VALUES

Individualized Instruction & Common Experience

- individualization
- students can pursue a “major/minor”
- time for independent study
- students may have different, developing academic plans

Academic Rigor & Exploration

- a mechanism for academic exploration
- students benefit from the opportunity to experiment with things they’re not yet good at
- authentic experiences beyond the classroom are important
- athletics is an integral part of the program
- clubs and activities are considered part of the curriculum

Predictability & Flexibility

- internships are integrated with regularly scheduled academic work
- consideration is given to how students will transition between traditional academic coursework and internships

Structure & Independence

- students should be involved in increasingly independent work
- not all “classes” take place in the classroom
- students need “down time”
- progress benchmarks are based on individual students’ needs

Accountability & Assessment

- graduation “requirements” are best understood as a “raft of accomplishments”
- portfolio assessments are endorsed
- course offerings are determined year to year based on student interests and needs
- advisors make recommendations based on a four-year plan

GRADUATION REQUIREMENTS

A traditional college preparatory program of study is offered at Eagle Hill School. At the same time, EHS recognizes the importance of an individualized program of study and utilizes flexible course scheduling based upon a nine-term academic calendar. Working with their academic advisors, department chairs, and parents, students develop their course of study each year. A standard program of study includes six classes meeting five days per week. One academic credit is awarded for each term completed in each course. Following a traditional four-year program of study, students enroll in 216 credits (i.e., 6 classes x 9 terms x 4 years).

Successful completion of 200 credits is required for graduation. Minimum distribution area requirements are outlined in the table below as are general guidelines for competitive college admission.

Please note: upon admission, students are assigned class standing based on a review of their academic history; students admitted on the condition that they repeat a grade will not have the option to advance their class standing at a later date, irrespective of their credit accumulation.

Credit Waivers

Students entering the Eagle Hill School program with previous high school credit may apply to the assistant headmaster for academic affairs for a waiver of specific distribution requirements if they have successfully completed promotion requirements at another school. Waivers will be granted at the discretion of the assistant headmaster based on demonstrated academic achievement and need.

Summer Session Credit

The Eagle Hill summer session is an academic enrichment program. Summer school courses are non-credit courses.

Community Service

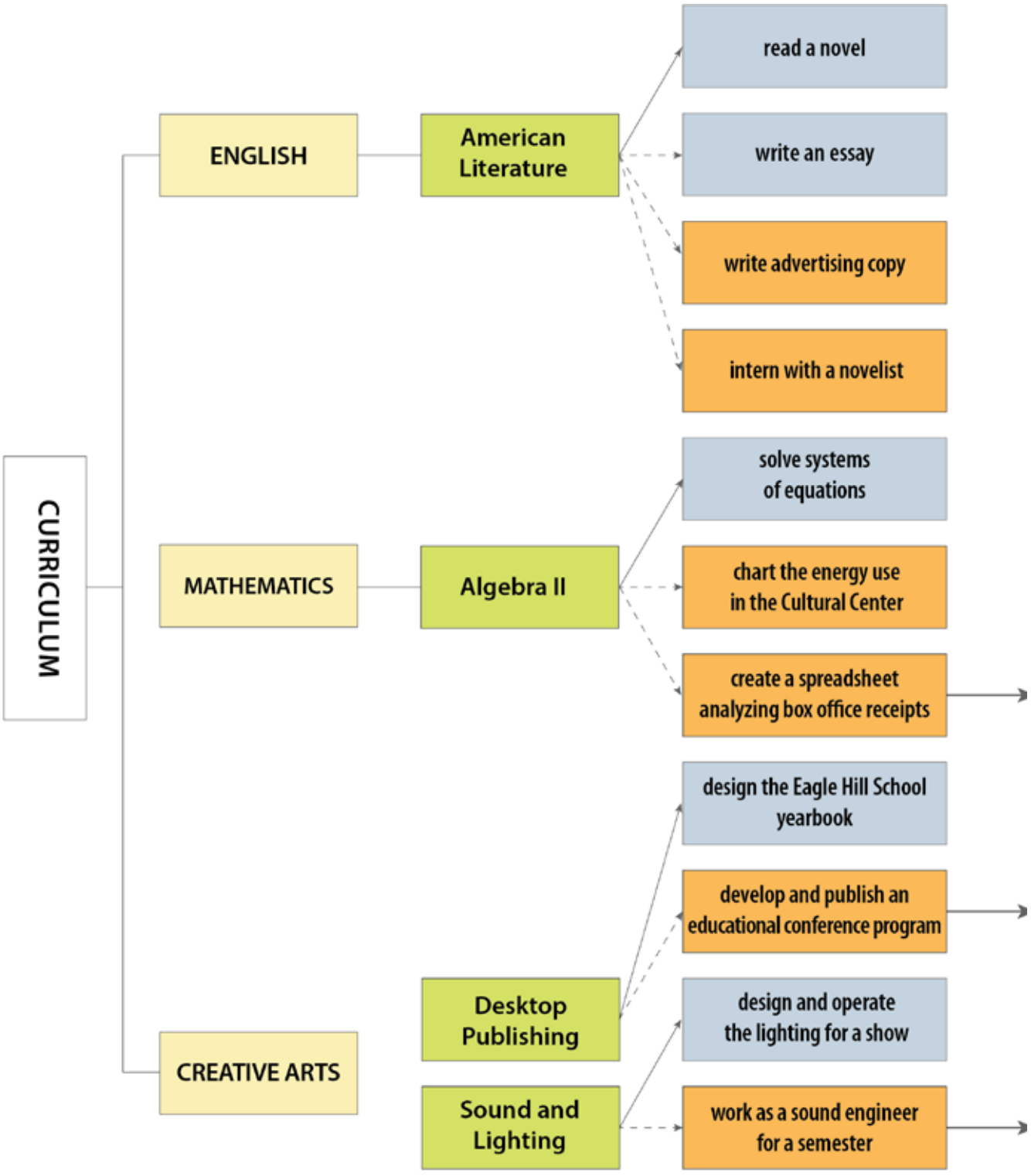
Each student at Eagle Hill School must complete at least 10 hours of community service per year as a high school student. Community service is defined as volunteer work that students do to clearly benefit a community, in the student's hometown, at school, or through a school sponsored project.

GRADUATION REQUIREMENTS

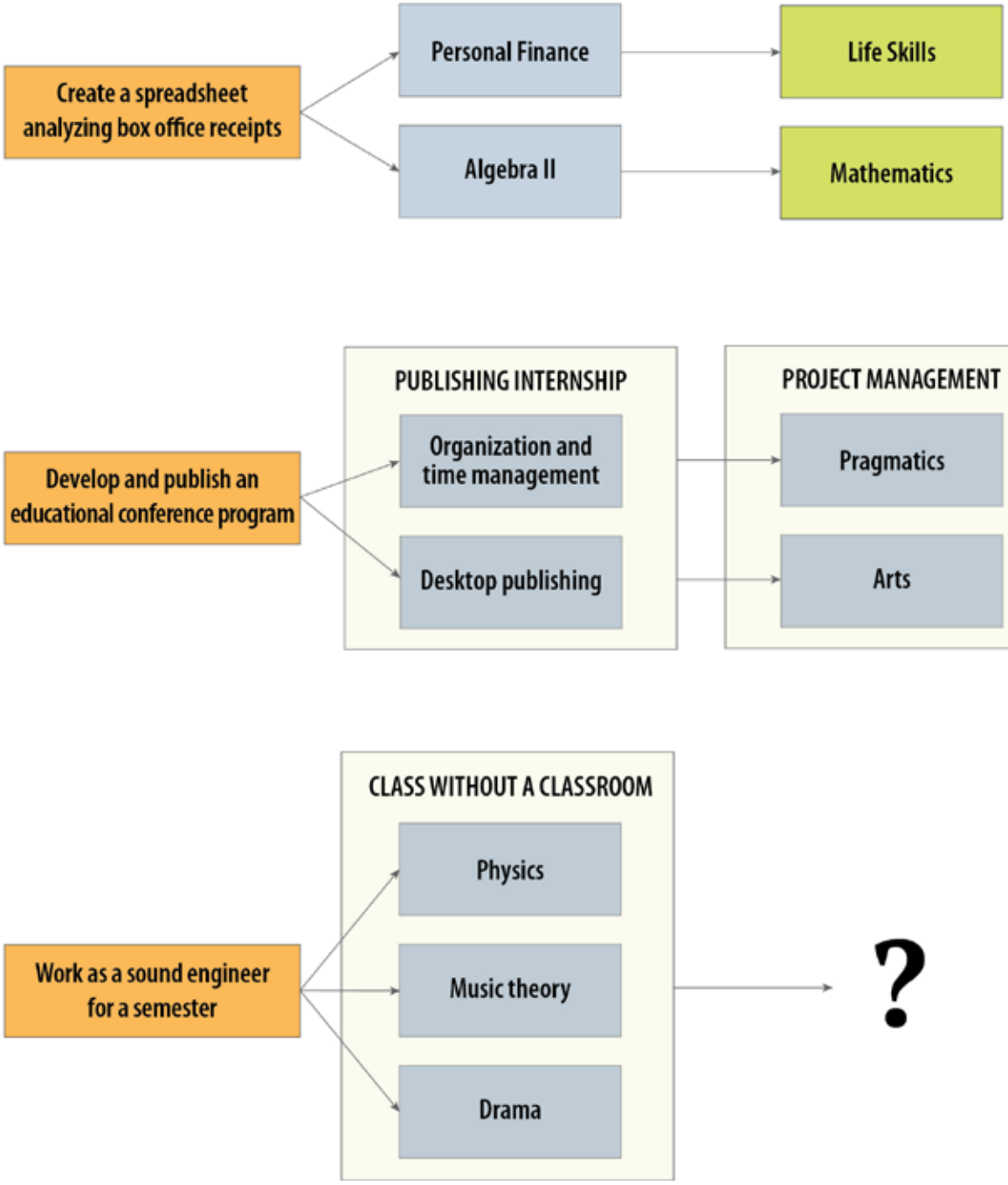
	MINIMUM CREDITS **REQUIRED** FOR GRADUATION	**REQUIRED** COURSE(S)	MINIMUM CREDITS **RECOMMENDED** FOR FOUR-YEAR COLLEGE PREPARATION
ARTS AND HUMANITIES English Diversity and Social Justice History Visual and Performing Arts World Language	86	Government (8) Social Construction of Identity (3)	108
QUANTITATIVE REASONING Math Science Computer Applications Computer Science	58	Biology (8)	70
CORE ENRICHMENT Pragmatics Life Skills Physical Education Health	19	Seminar on Learning (1) College Orientation (3) Personal Finance (3) Health (3) Physical Education or Athletics (12)*	19

*3 credits are awarded for each season in which a student participates in athletics; 4 credits must be earned through coursework

CURRICULUM MODEL



CURRICULUM MODEL



COMPUTER APPLICATIONS

The general goals of the computer applications curriculum parallel those in the technologically-minded workplaces and universities of today. Students are taught to use the computer for common tasks and advanced problem-solving measures to maximize their efficiency and organization. Students are encouraged to think critically and creatively in applying their computer knowledge to real life problems. Additionally, they are given the opportunity to explore various computer applications.

A major directive of the computer applications curriculum is to provide students with the appropriate background skills that will enable them to expand their computer knowledge in the future. The computer applications curriculum builds on current knowledge, allowing students to achieve greater computer proficiency one step at a time. Beginning level classes are offered to students with little or no knowledge of computer use and concepts; upper level classes expand on advanced computer concepts.

Basic Tech Skills

Course Code: ~Com115

Description: The Basic Tech Skills curriculum focuses on building computer and keyboarding skills while using Microsoft Office programs and Google Workspace applications. Students work on Microsoft Word, Excel and PowerPoint and Google Docs, Slides and Sheets. Students also complete several assignments in each of the above software programs and learn how to attach and send as an attachment, edit their work, and also to share a document using the online resources. Students learn, while doing, the strengths and challenges inherent in each software package and compare results. The desired goal is for students to achieve an improvement in all basic computer and technological skills and to integrate these skills in the completion of schoolwork. Additional lessons on the topics of cybersecurity, copyright and fair use practices, and citation of resources are included when needed.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Cybersecurity

Course Code: ~Com155

Description: Cybersecurity is a class to train students who have a computer background in pertinent skills, practices, and information about cybersecurity. The goal of the class is to raise awareness and provide background information for career paths in cybersecurity. Students will learn about the K-12 National Cybersecurity Standards that were written in 2020 and are in use. These guidelines are sourced from cyber.org. Students will engage in practical hands-on activities for cyber hygiene and password protection, as well as learn about threats, attacks and vulnerabilities encountered in a cyber world by reviewing case studies.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Web Page Design
Course Code: ~Com100

Description: In the Web Page Design course, students learn the basics of Web Page Design and HTML code, including: page color, font type and size, tables, navigation links, and image insertion. Students will design a website in HTML, meeting the basic Website Accessibility Guidelines. Students will also be introduced to web design ethics, or the idea that web designers are accountable to the larger social, environmental, political, and economic contexts in which the design will circulate. Students will have opportunities to think through their web design choices, first as design practitioners or makers and second as consumers or users of a design.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

COMPUTER SCIENCE

The computer science department has three main learning objectives: **algorithmic thinking, debugging,** and **learning new software packages**.

The main learning objective is to teach students **algorithmic thinking**, which is the ability to rationalize and formalize a complex task by breaking it into component actions and grouping those actions together in the proper way to complete the overall task.

The second learning objective is exercising the logical thinking required for debugging code (i.e., finding errors in a program). This skill requires determining the correct variables that contain the crucial information and logically reasoning what the correct values should be for these variables as the program executes.

These two learning objectives also apply to 3D and 2D design. Design software involves both combining primitive shapes together to make a more complex shape (i.e., creating an algorithm that forms a complex shape).

The third learning objective is **how best to learn new software packages**. Software applications and IDEs (integrated development environments) are evolving regularly. Students will experience a never-ending evolution of new software tools throughout their lives. This skill includes finding reliable tutorials, crafting accurate search engine queries to locate reliable answers, and staying up to date on new software releases.

3 Design Software: Introduction
Course Code: ~Csc130

Description: Students start using Tinkercad, 3D design software for beginners, and then progress to Fusion 360, a professional-level software, when they are ready to make more complicated shapes. In three terms, they will progress from the basics of 3D design to more advanced techniques. In this course, they will design and print objects of their own choosing, but they will be encouraged to make one object that could help a staff member on campus (e.g., a visual aid for a classroom, a special container for an unusual tool, etc.).

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Advanced Computer Science

Course Code: ~Csc200

Description: This class covers the main ideas in topics such as classic Artificial Intelligence (AI), Machine Learning (ML), databases, quantum computing, and cryptosecurity. Small programming tasks will focus on implementing the main algorithms and processes within each topic. This class has a prerequisite of "Advanced Programming in Python."

Prerequisites: Advanced Coding in Python
Permission Required: Yes
Grades: 8,9,10,11,12
Credits: 3

Advanced Video Game Creation

Course Code: ~Csc210

Description: Students will pick up on their skill development from the previous course "Video Game Creation." They will especially focus on understanding and writing new Blueprints, which is the visual scripting system used in the "Unreal Creativity Engine." Also, students will work on a crucial skill for all programmers and video game creators: the ability to work together in a team. Students will exercise their communication skills and learn online tools that help teams break tasks into sub-tasks and post their progress for the whole team to see. Time permitting, students will also work with motion capture suits and cameras to create motion to be animated in their game worlds.

Prerequisites: Video Game Creation
Permission Required: Yes
Grades: 8,9,10,11,12
Credits: 3

Animation: Introduction Using Blender

Course Code: ~Csc135

Description: Students use Blender, a professional-level animation suite, to learn the basics of making 3D objects and then rendering them using different lighting and textures. Next, they learn to move the objects to make a true animation with some simple objects. Finally, when students reach a limit of what they can absorb in Blender—because it is a complex program—they will move to another animation program called Alice, which makes it much easier to achieve motion through an underlying system of computer coding. The combination of these two animation programs will provide students a solid introduction to animation.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Entrepreneurial Product Development
Course Code: ~Csc185

Description: Following their interests, students will select a product area, find a gap, and create an original product to fill that gap. At the end of the course, students will have created a prototype of their product. Along the way, students will learn aspects of intellectual property law, business law, market research, design, manufacturing, and marketing.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Extended 3D Design
Course Code: ~Csc190

Description: This course is for students who would like more class time to improve their 3D design skills and challenge themselves to design more complicated objects. Students will have already taken "3 Design Software: Introduction" or "3D Design Software: Short Introduction" before taking this current class.

Prerequisites: 3 Design Software: Introduction or 3D Design Software: Short Introduction
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Introduction to Coding with Python
Course Code: ~Csc110

Description: This class is for students with no coding experience who are interested in standard programming languages used by professional programmers. Python is the most popular coding language among computing professionals and the most user friendly of the standard languages. Students will learn to draw precise geometrical shapes, learning or applying their pre-existing knowledge of geometry. They will use their coding skills to recreate famous company logos, fractals, and other interesting shapes. They will also learn the general coding skills of manipulating integers, real numbers (floating point), and strings of characters (text). Time permitting, students will learn some basics of several data structures such as lists and arrays.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Stop-Action Animation
Course Code: ~Csc175

Description: Stop-Action Animation is an early form of animation in which a still picture of a physical scene is taken, small movements in the scene are made, and another still picture is taken. This process is repeated to create the illusion of motion when all the still pictures are played in sequence. It is a very satisfying art form for students who are into art and crafts. In this course, students will make several short animations of varying lengths. Some will involve common objects (e.g., coins, shoes, etc.). Others

will involve making a physical scene with craft items (e.g., construction paper, pipe cleaners, clay, Legos, etc.) or 3D printing some of the needed items. The animation app is very easy to use requiring only a few minutes of instruction.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Video Game Creation

Course Code: ~Csc195

Description: Don't just play video games; start making your own. Using the Unreal Engine, students will learn how to make their own video games using the same platform that was used to make Fortnite, the most popular game in the world in 2021. Students will be able to make professional-looking game worlds and learn how to code in Blueprint, a visual scripting system. Using Blueprint, students will learn all the programming constructs they would normally learn in any high-level programming language (e.g., Python, C++, Java, etc.). The main difference is that Blueprint presents the constructs in a visual manner. For those students who choose the longer option, they will progress to using 3D design software to create the characters and props for their game world. These objects will be designed in Fusion 360 and then imported into Unreal in order to populate the student's game world. In this way, we combine two major skills: programming in Unreal and 3D designing in Fusion 360. Further, time permitting, students will also work with motion capture suits and camera to create assets for Unreal and a virtual reality (VR) system to try to turn their game settings into VR worlds.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Young Women Who Code

Course Code: ~Csc215

Description: Research shows that young women learn better, especially for technical topics, when they learn in an all-women environment. This class will introduce an all-women class to the topic of computer programming using Python. In this way, EHS will contribute to the effort to get more women into the field of computer programming.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

DIVERSITY AND SOCIAL JUSTICE

Current Events in Social Justice
Course Code: ~Div130

Description: This one term course explores current events as they relate to social justice movements and awareness. Student interest drives this course; students are encouraged to bring a willingness to look at various perspectives of current events as well as historical contexts.

Prerequisites: The Social Construction of Identity
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Driving the Green Book
Course Code: ~Div150

Description: This one term course explores current events as they relate to social justice movements and awareness. Student interest drives this course; students are encouraged to bring a willingness to look at various perspectives of current events as well as historical contexts.

Prerequisites: The Social Construction of Identity
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Music in Social Justice
Course Code: ~Div145

Description: Music for Social Justice is open to students interested in how the arts shape their world. Students will study how music can engage and advocate for those on the margins of society and inspire social justice movements. Tailored to the individual interest in social justice topics of the group, the course will analyze historical and current events as the class designs a musical movement that can empower a people, group or organization in addressing moral and social problems. Such topics may include racial inequality, women's rights, immigration reform, and institutional ableism. A diverse cultural, philosophical, and theological perspective will be taken by the instructor to help guide the ethical implications pertaining to this subject.

Prerequisites: The Social Construction of Identity
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

SEL Seminar
Course Code: ~Div155

Description: In SEL Seminar students will work together with their teachers and peers to start developing social, emotional, critical thinking, study, and life skills as they are introduced to important social justice movements and community service projects. Collaborating with a variety of departments at

Eagle Hill, SEL Seminar aims to provide students the opportunity to build community, understand Eagle Hill's core values, learn innovatively, and build a strong foundation in service and leadership.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Social Justice in Film

Course Code: ~Div140

Description: The Social Justice in Film course provides students with the opportunity to examine their social identities, giving consideration to elements such as race, religion, class, and sexuality. Using documentaries and contemporary films, students will explore how they are perceived by individuals and society. The class will analyze the varying privilege and disadvantage related to social group memberships and the historical roots of these systems. This course will allow students to gain a stronger understanding of themselves as individuals and of their peers.

Prerequisites: The Social Construction of Identity
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Speak Up!

Course Code: ~Div135

Description: This one term course focuses on effective and appropriate strategies for bystander intervention. The goals are to raise awareness, increase motivation to intervene, develop skills and confidence, and maintain safety of self and others when addressing difficult situations.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

The Social Construction of Identity

Course Code: ~Div105

Description: This first course in social justice will increase students' understanding and awareness of social identities and how these identities impact our lives and our perception of others. Students will look at some of the basic concepts of social justice including stereotypes, privilege, oppression and socialization. Each of the subsequent courses will allow students the opportunity to look more deeply at a specific form of oppression and establish strategies for change both individual and collectively.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

ENGLISH

As a department, we are all aware of the diverse educational backgrounds and experiences of our student population. With this understanding, we are able to identify and address the genuine academic needs our students have. We strive to synthesize a variety of educational philosophies and to formulate a holistic approach to instruction and curriculum development. As a faculty, we are convinced that the prescription and exclusive implementation of one belief system is detrimental to the education of our students; this conviction is based upon the principle that an effective teacher must be prepared to react to changing student needs.

We believe that education is a process through which the student progresses in an independent manner; each student, regardless of age or grade level, must be able to demonstrate a consistent ability and a substantial level of skill mastery prior to his or her advancement into more challenging areas of academic pursuit. Thus, the rate at which a course advances is determined on an individual basis, providing each student enrolled with a challenging and successful academic experience. The specific topics addressed during the course are chosen by the instructor. By remaining cognizant of genuine student need and by maintaining an interest in the refinement and improvement of our collective instructional approach, we best prepare our students for the future and instill in them a sense of confidence and assuredness.

Our English department's mission is to provide students of Eagle Hill School opportunities to engage with language in ways that respect and challenge them as learners; therefore, students engage in rhetoric and writing, literary analysis, and ethical considerations. Our department believes that language is an activity that involves ethical choices that arise from the relationships of writer and audience. Understanding the relationships we form through our language usage, students address the questions of moral philosophers, such as what kind of person do I wish to be? How should I live my life? How should I treat others?

It is intended that all students will acquire and master the essential skills required to understand, explore, and express ideas through language. Students will also develop an ability to apply their literal, critical, and affective comprehension skills to a variety of literary forms. Finally, students will develop a level of competence and motivation for continuing independent learning, self-instruction, and adaptation to a changing environment.

African American Literature

Course Code: ~Eng580

Description: In this course, students will experience African-American literature across genres. Close readings of classic novelists such as James Baldwin and Zora Neale Hurston may be featured alongside poets like Langston Hughes, Gwendolyn Brooks, Chimamanda Adichie, and Ibram X. Kendi. Students will have opportunities to connect African American arts to the quest for a more just world.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Biography
Course Code: ~Eng635

Description: In this class students will learn about the fascinating, sad, gripping, weird, crazy, and entertaining lives of famous people throughout the course of time. Students will read, watch and explore the decisions that changed the world, failures that ruined lives, breaks that set people up for life, and inventions that determine the future. Students will enhance their reading skills in this nonfiction genre and will choose a subject of interest to research further.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Classical Epic: Gods, Heroes and Mortals
Course Code: ~Eng700

Description: This course studies epic poetry from the broadly defined ancient world: *Homer's Iliad* and *Odyssey, Vergil's Aeneid, the Epic of Gilgamesh,* and *Beowulf*. Among other questions, the course asks: what virtues and vices do the heroes of these epics embody? What meaning lies behind the monsters that the heroes meet, the realms that they explore, and the gods that help and hinder? Ultimately, the distinction between gods, heroes, and monsters may not be as clear as we think. This course satisfies the Literature Track of the Classics Certificate. Students who take three classics-focused courses (Modern Myths, Greco-Roman Drama, Ancient Wisdom, or Classical Epic, offered annually in rotation) and average a B+ between them will earn the Classics Certificate in Literature upon graduation. This distinction will be added to recipients' college transcripts as recognition of their commitment to studying classical literature.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Conducting the Research Process
Course Code: ~Eng815

Description: This class will focus on the research approach, providing the fundamental steps that constitute the standard research process. Students will not only learn the basic steps, from narrowing down an appropriate topic to identifying what steps are necessary in the process of gathering information but will also practice these skills by actively searching for a specific topic using multiple resource formats such as digital and print. Students will explore different databases, books, journal articles and other source materials to explore the most relevant and important answers to their research questions. Once they find sources they will learn to process, organize, and evaluate the information based on importance and relevance to their thesis or essay purpose. It is possible for students to write in some form, but the objective of the class to emphasize research tools for the information gathering process rather than the writing process.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

EcoWriting
Course Code: ~Eng675

Description: In this course, students will study and write about their relationships with the physical environment. Students will have opportunities to not only learn the writing process and craft arguments but also to write as anthropologists, historians, literary critics, and makers and designers. Students will examine themselves and the world around them, writing about and critiquing the way that we represent, interact with, and construct the environment, both "natural" and manmade.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Experimental Writing
Course Code: ~Eng820

Description: In this class, we will explore and imitate experimental writing methods that well-known authors have invoked to compose their fiction and non-fiction, including stream of conscienceness, cut-up technique, image theatre, and divinatory practices. We will also develop our own experimental methods to write about our own lives.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

First Year Seminar
Course Code: ~Eng535

Description: The First Year Seminar introduces students new to Eagle Hill School to the life of the mind. With a special emphasis on reading and writing as essential tools for academic study, the course helps students to identify and begin to pursue their own intellectual goals.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Reading & Writing: Critical Analysis (MWF)
Course Code: ~Eng330

Description: This course provides the opportunity to develop writing skills required in post-secondary programs. Students complete essay responses to questions and readings, term and research papers, critiques, literary analysis, and persuasive essays with a focus on academic argument and proper citation. This course may be taken repeatedly; the coursework targets the development of sophisticated reading and writing skills on an individual basis. This course is open to juniors and seniors. Enrolling in this class as a sophomore requires department chair approval.

Prerequisites:
Permission Required: Yes—for 10th graders
Grades: 10,11,12
Credits: 6

Shakespeare And...
Course Code: ~Eng825

Description: Shakespeare's contemporary, the poet Ben Jonson, remembered him posthumously as "not of one age, but for all time." This course will explore select works of Shakespeare that offer a thematic perspective connecting the Elizabethan Age to our own. Examples might include *Shakespeare and War,* while reading combat journalism alongside Henry V; *Shakespeare and Love,* while studying pop song lyrics and *Much Ado About Nothing*; or *Shakespeare and Magic*, while learning about the Salem Witch Trials and reading *The Tempest*. Coursework will include discussions, nightly readings, and projects.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Sports Journalism
Course Code: ~Eng165

Description: The Sports Journalism class introduces students to the basics of journalism through writing about sports. Students write articles covering sports events, using the traditional inverted pyramid method of newspaper writing, and focusing on the who, what, where, when, why and how of each story. Students will also research and read published sports articles in order to develop appropriate diction and style of writing for their own coverage of professional sports events, including published articles about Eagle Hill School athletics events.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Star Wars: The Movie that Changed Movies
Course Code: ~Eng830

Description: Most discussions of Star Wars focus on whether Han shot first (he did), or why Stormtroopers can't aim (plot armor), or whether you'd work as a contractor on the Death Star (just ask the Wookiees). While these are certainly exciting, few people have researched the production of the film itself, its context in the New Hollywood film movement, or how it single-handedly created the summer blockbuster. This course will study the production process of Star Wars, the films that influenced George Lucas, and the ways that Star Wars forever changed the film industry. Coursework will include discussion, independent research, and projects.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Who's the GOAT?
Course Code: ~Eng805

Description: In this one-term writing class, students will practice their argumentative skills based on comparing who is the best in one discipline of the instructor's choosing, ranging from athletics to

politics, the possibilities are limitless. Who is the GOAT in basketball: Lebron James or Michael Jordan? Who is the greatest actor or actress of all-time? How about the greatest video game or board game? Hot dogs or chicken nuggets, when it comes to the greatest junk food of all-time? All you need for this course is an open mind and a closed-case to fight for your winner.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Women Writers and the Art of Fiction

Course Code: ~Eng115

Description: The Women Writer and the Art of Fiction course studies the voice of female writers and the evolution of women as valid authors, as well as the portrayal of female characters in literature. Students read and discuss course texts and apply different critical thinking methods to their reading.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Writing for a Subgenre: Holistic Detective Fiction

Course Code: ~Eng850

Description: A holistic detective is especially sensitive to the fundamental interconnectedness of all things and makes good use of this gift to solve crimes, cases, mysteries, or whatever. In this course we will seek to contribute, by an end-of-course project, to this subgenre via writing (could be short story, novella, novel, graphic novel, play, poem, essay, review, etc.) or some other art. This will of course necessitate a thorough understanding of the key aspects of the subgenre which we will obtain through discussions, reading, and viewings. One might rightly point out that "Holistic Detective Fiction" is not a currently existing subgenre; right, yes, but what this course presupposes is that it rather could and should be. The seed of greatness is there already in the Douglas Adams classics *Dirk Gently's Holistic Detective Agency* and *The Long Dark Tea-Time Of The Soul*, and their TV adaptations.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Writing for Publication (MWF)

Course Code: ~Eng260

Description: Have you started a big story and need time to write with the guidance of an experienced editor? Do you have a completed manuscript that you'd like to get published, but you know it's rough and you need help with editing and proofreading? Would you like to be able to share your writing with your peers and a supportive teacher—and hear their constructive criticism? Do you have a great idea for an essay, or a group of poems, or a film script, but haven't started turning that idea into reality? If any of

these apply to you, Writing for Publication may be your course. This course invites students to consider as part of their writing aesthetics, ethics, electracy, materiality, and curation across literary forms.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Writing Invention, Innovation, and Imagination

Course Code: ~Eng835

Description: Beginning a paper can be the most difficult part of the writing process, not only for students but also for published authors, too! Sometimes our difficulty beginning writing emerges from not knowing what it is that we want to share with our audience! That is, we have yet to discover what it is that we want to write! In this class, we will view ourselves not as inexperienced writers but as inventors with imaginations! We will write papers across genres invoking classical methods of invention, such as asking questions to come to stasis, brainstorming with common and special topics, and keeping a commonplace book; testing out process-oriented methods of invention, such as freewriting, using our cultural eye, and making inventories; and exploring aleatory methods of invention, including singing, Theatre of the Oppressed techniques, AI platforms and strategies, and locating punctum in literature and art. We will also read, discuss, and write about Classical, Romantic, Modern, and Postmodern notions of the human imagination and how our imaginations aid us in being innovative thinkers, writers, and makers.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Writing Ourselves

Course Code: ~Eng840

Description: In this writing course, we will explore our relationships with ourselves and others across strange new worlds. This course will give students the tools to explore who they are and how they place themselves amongst a diverse and multifaceted community of others. Through writing, reflection, imagination, and analysis, students can expect to define themselves, see their own labels, and write their own selves as they see fit.

Prerequisites:
Permission Required: No
Grades: 8,9,10
Credits: 6

Writing Wicked Problems

Course Code: ~Eng845

Description: Design thinking is meant for problems-solving, and not just for problems that have easily identifiable solutions. Wicked problems are problems that are ill-defined, where the relevant information is unclear or confusing, and that involve many stakeholders pursuing conflicting values and interests.

Wicked problems are never solvable in a simple, final way. Wicked problems require wicked "solutions," which are provisional, contingent, and evolving. Every wicked problem is emergent and unique! Some wicked problems we might tackle in this course include poverty, food deserts, school design, climate conflicts, and inequality.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

HISTORY

History courses at Eagle Hill School promote active investigation of history, thus developing widely applicable skills while cultivating a deeper understanding of human events and of today's world. Students gather, interpret, and assess evidence from various sources, which they use to craft cogent narratives in an effort to understand and explain such key concepts as change, continuity, cause, varying perspectives, and significance. Students develop a better understanding of themselves and the current state of affairs by engaging with history and reflecting on the past.

A New Nation: Independence to Reconstruction

Course Code: ~His460

Description: A survey of American history from Independence through the Civil War and Reconstruction.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Empires

Course Code: ~His535

Description: In this one-term class students will examine the history of selected empires through texts and documentaries. They will then complete research projects and make presentations about an empire of their choice. They will examine how empires were formed and governed and how they collapsed. This class will appeal to lovers of history and especially those with a particular interest in the cultural, economic, political, and military processes of developing and wielding great-power influence.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 1

Founding of a Nation: The Earliest Americans to the Revolution

Course Code: ~His455

Description: A survey of American history from the first peopling of the Americas up to the

American War of Independence.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Global Economy

Course Code: ~His100

Description: In the Global Economy course, students learn, identify, and define economic terms currently in use. They are introduced to major economic practices and globalization and the influences of these concepts are studied. Global banking, investing, and funding organizations such as the World Bank, stock markets, and private organizations are discussed. Foreign policy and its overall political effect is considered as a motivator for local and global economic decisions.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Global Perspectives

Course Code: ~His105

Description: The Global Perspectives course is built around the following concepts: diversity, acceptance, globalization, and sustainability. The basic elements of each concept are introduced and then different countries' perspectives are woven into the learning experience. Specific information is taken from individual countries and taught as a part of the overall concept. Students are also introduced to major topics in geography and how they influence the lifestyles, decisions, and policy making of different peoples of the world. Students maintain an archive for all the class papers, assignments, and homework. Those archives are checked and graded periodically.

Prerequisites:
Permission Required: No
Grades: 8
Credits: 6

Government (MWF)

Course Code: ~His110

Description: The Government course is an introduction to the fundamentals of American government and politics. It is designed to guide students as they consider their relationship to the government of the country in which they live. This course aims to help develop critical and analytical reasoning skills as students evaluate issues and public policies in American politics.

Prerequisites:
Permission Required: No
Grades: 11,12
Credits: 8

Growth of a Nation: Age of Industry to the Cold War
Course Code: ~His465

Description: A survey of American history from the period following Reconstruction to the era of the Cold War.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 3

Important American Speeches
Course Code: ~His525

Description: The purpose of this class is for students to develop familiarity with significant issues and events in American history through the analysis of a selection of notable speeches. Students will investigate the historic issue that prompted a particular speech and the manner in which the speaker addressed it. The course may include not only well-known speeches such as the Gettysburg Address or FDR's speech to Congress after the bombing of Pearl Harbor but also less-remembered ones such as Reagan's speech after the Space Shuttle disaster or Teddy Roosevelt's "The Liberty of the People." This innovative approach will not only familiarize students with an array of important historic events but will also afford an opportunity to consider the rhetoric of influential people who tried to shape the narrative around those events, all in a brief and accessible format.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 1

Island of Fire & Ice: A Survey of Iceland
Course Code: ~His540

Description: This one term course is open to all students and is highly recommended for those students who plan on attending the spring trip to Iceland. The course will highlight the history, language, culture, geology, and ecology of Iceland. Major components of the course will include an overview of Nordic history and its impact on present day Iceland as well the science behind the unusually mild climate found in a land only miles from the Artic Circle. Students will explore the dramatic geology and unique landscapes of this island of fire and ice.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 1

Moving Toward the Future: The Cold War and Beyond
Course Code: ~His495

Description: This course explores the history of the United States from the beginning of the Cold War through the Civil Rights Movement, the Vietnam Era, and the end of the Cold War.

Prerequisites:
Permission Required: No
Grades: 9,10,11,12
Credits: 3

Revolutions (MWF)
Course Code: ~His375

Description: What would it take for a population to rise up against its government, overthrow its leaders and establish a new order? This course is designed for students to analyze and evaluate uprisings that have turned into revolutions that changed the world. The American, French, Chinese, Russian and other Revolutions will be studied with the aim of finding commonalities amongst their causes and their leaders. (The analytical nature of this course makes it more suited for older students with well-developed reasoning skills).

Prerequisites: Founding of a Nation and Growth of a Nation
Permission Required:
Grades: 10,11,12
Credits: 6

IB DIPLOMA PROGRAMME

The IB Diploma Programme (DP) is a rigorous, academically challenging and balanced programme of education designed to prepare students aged 16 to 19 for success at university and life beyond. The DP aims to encourage students to be knowledgeable, inquiring, caring and compassionate, and to develop intercultural understanding, open-mindedness and the attitudes necessary to respect and evaluate a range of viewpoints. Approaches to teaching and learning (ATL) are deliberate strategies, skills and attitudes that permeate the teaching and learning environment. In the DP, students develop skills from five ATL categories: thinking, research, social, self-management and communication.

Biology HL (I)
Course Code: ~IB200

Description: Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels from the micro to the macro using many different approaches and techniques. Biology is still a young science and great progress is expected in the 21st century. This progress is important at a time of growing pressure on the human population and the environment. By studying biology in the DP students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. Biology HL is a two-year course. This is part one.

Prerequisites: Biology
Permission Required: Yes
Grades: 11
Credits: 9

Biology HL (II)
Course Code: ~IB240

Description: Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels from the micro to the macro using many different approaches and techniques. Biology is still a young science and great progress is expected in the 21st century. This progress is important at a time of growing pressure on the human population and the environment. By studying biology in the DP students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings. Biology HL is a two year course. This is part two.

Prerequisites: Biology
Permission Required: Yes
Grades: 12
Credits: 9

History HL (I)
Course Code: ~IB130

Description: The DP history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and research skills such as comprehension, text analysis, transfer, and use of primary sources. There are six key concepts that have particular prominence throughout the DP history course: change, continuity, causation, consequence, significance and perspectives. History HL is a two year course. This is part one.

Prerequisites:
Permission Required: Yes
Grades: 11
Credits: 9

History HL (II)
Course Code: ~IB260

Description: The DP history course is a world history course based on a comparative and multi-perspective approach to history. It involves the study of a variety of types of history, including political, economic, social and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills as well as gaining factual knowledge. It puts a premium on developing the skills of critical thinking, and on developing an understanding of multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and

research skills such as comprehension, text analysis, transfer, and use of primary sources. There are six key concepts that have particular prominence throughout the DP history course: change, continuity, causation, consequence, significance and perspectives. History HL is a two year course. This is part two.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

Language and Literature HL (I)

Course Code: ~IB100

Description: The language A: language and literature course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices. The course also encourages students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The study of literature in translation from other cultures is especially important to IB DP students because it contributes to a global perspective. Texts are chosen from a variety of sources, genres and media. Language and Literature HL is a two year course. This is part one.

Prerequisites: Permission Required: Yes
Grades: 11
Credits: 9

Language and Literature HL (II)

Course Code: ~IB270

Description: The language A: language and literature course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices. The course also encourages students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. The study of literature in translation from other cultures is especially important to IB DP students because it contributes to a global perspective. Texts are chosen from a variety of sources, genres and media. Language and Literature HL is a two year course. This is part two

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

Mathematics: Analysis and Approaches SL (I)

Course Code: ~IB360

Description: Mathematics: Analysis and Approaches is designed for students who wish to study mathematics as a subject in its own right or to pursue their interests in areas related to mathematics. This course has a strong emphasis on calculus and on algebraic, graphical and numerical approaches. Students will develop strong skills in mathematical thinking and become fluent in the construction of

mathematical arguments. It will appeal to students who are interested in exploring real and abstract applications of mathematical concepts. They will enjoy problem solving and generalization. This course is suitable for students who may go on to further study in subjects that have a significant level mathematics content, for example mathematics itself, engineering, physical sciences or economics.

Prerequisites: Algebra II
Permission Required: Yes
Grades: 11
Credits: 9

Mathematics: Analysis and Approaches SL (II)

Course Code: ~IB370

Description: Mathematics: Analysis and Approaches (II) is designed for students who wish to study mathematics as a subject in its own right or to pursue their interests in areas related to mathematics. This course has a strong emphasis on calculus and on algebraic, graphical and numerical approaches. Students will develop strong skills in mathematical thinking and become fluent in the construction of mathematical arguments. It will appeal to students who are interested in exploring real and abstract applications of mathematical concepts. They will enjoy problem solving and generalization. This course is suitable for students who may go on to further study in subjects that have a significant level mathematics content, for example mathematics itself, engineering, physical sciences or economics.

Prerequisites: Algebra II
Permission Required: Yes
Grades: 12
Credits: 9

Music SL (II)

Course Code: ~IB300

Description: The IB Diploma Programme music course seeks to develop students' knowledge and potential as musicians, both personally and collaboratively. IB Diploma Programme music students are required to study musical perception and actively listen to a wide range of music from different parts of the world, musical cultures and time periods. They also develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology, and context. Through the course of study, students become aware of how musicians work and communicate. Music SL is a two year course.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

Spanish ab initio (I)

Course Code: ~IB110

Description: The IB DP language ab initio course is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines

of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The language ab initio course develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations. Language ab initio is available at standard level only. Spanish ab initio is a two year course. This is part one.

Prerequisites: Spanish
Permission Required: Yes
Grades: 11
Credits: 9

Spanish ab initio (II)

Course Code: ~IB310

Description: The IB DP language ab initio course is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. The language ab initio course develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations. Language ab initio is available at standard level only. Spanish ab initio is a two year course. This is part two.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

Spanish SL (II)

Course Code: ~IB320

Description: The IB DP language B course provides students with the opportunity to acquire or develop an additional language and to promote an understanding of other cultures through the study of language. Language B is designed for students who possess a degree of knowledge and experience in the target language. High performing standard level students should be able to follow university courses in other disciplines in the language B that is studied. Spanish SL is a two year course. This is part two.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

Theory of Knowledge (I)

Course Code: ~IB170

Description: Theory of Knowledge (TOK) is a course about critical thinking and inquiring into the process of knowing, rather than about learning a specific body of knowledge. It plays a special role in the DP by providing an opportunity for students to reflect on the nature of knowledge, to make connections between areas of knowledge and to become aware of their own perspectives and those of the various groups whose knowledge they share. It is a core element undertaken by all DP students, and schools are required to devote at least 100 hours of class time to the course. The overall aim of TOK is to encourage

students to formulate answers to the question "how do you know?" in a variety of contexts, and to see the value of that question. This allows students to develop an enduring fascination with the richness of knowledge. Theory of knowledge is a two year course. This is part one.

Prerequisites:
Permission Required: Yes
Grades: 11
Credits: 3

Theory of Knowledge (II)

Course Code: ~IB330

Description: Theory of Knowledge (TOK) is a course about critical thinking and inquiring into the process of knowing, rather than about learning a specific body of knowledge. It plays a special role in the DP by providing an opportunity for students to reflect on the nature of knowledge, to make connections between areas of knowledge and to become aware of their own perspectives and those of the various groups whose knowledge they share. It is a core element undertaken by all DP students, and schools are required to devote at least 100 hours of class time to the course. The overall aim of TOK is to encourage students to formulate answers to the question "how do you know?" in a variety of contexts, and to see the value of that question. This allows students to develop an enduring fascination with the richness of knowledge. Theory of knowledge is a two year course. This is part two.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 3

Visual Arts SL (I)

Course Code: ~IB160

Description: The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Visual Arts SL is a two year course. This is part one.

Prerequisites:
Permission Required: Yes
Grades: 11
Credits: 9

Visual Arts SL (II)

Course Code: ~IB350

Description: The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards

technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to further study of visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Visual Arts SL is a two year course. This is part two.

Prerequisites:
Permission Required: Yes
Grades: 12
Credits: 9

LIFE SKILLS

College Orientation

Course Code: ~Lif100

Description: The College Orientation class is a required course designed to help students understand their learning styles and effective learning strategies in order to prepare them for college and potential support and accommodations they may need. Students are exposed to various postsecondary options. This is done through discussions, visits from college representatives, and various college search mechanisms. The class also helps students become more prepared for the college process through college visits, mock interviews, and application completion assistance.

Prerequisites:
Permission Required: No
Grades: 11
Credits: 3

MATHEMATICS

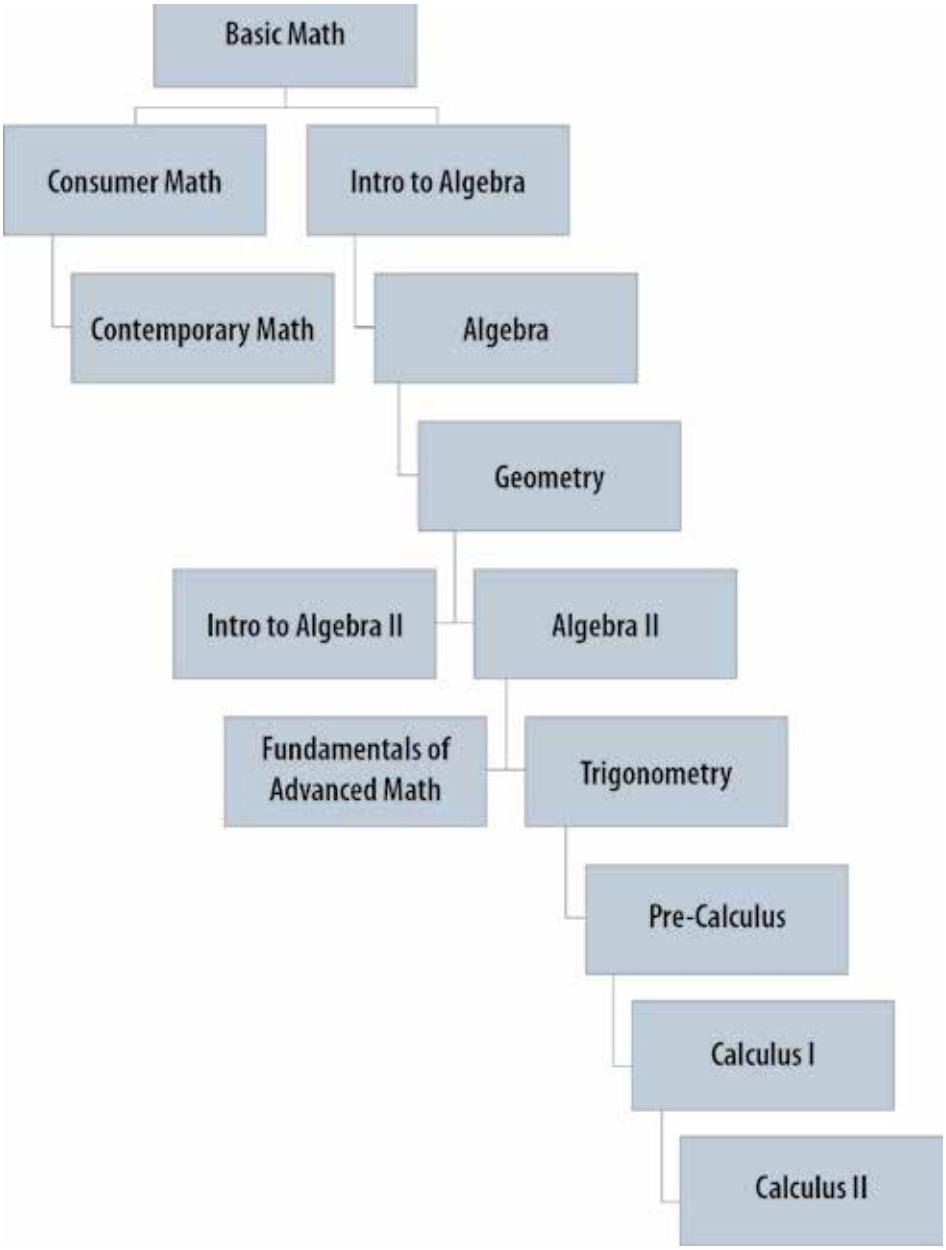
The objective of the Mathematics department is for students to develop an understanding of the basic skills and concepts set forth in each course taken and to apply these skills to real-life situations. The mathematics curriculum at Eagle Hill School contains both college preparatory courses as well as courses geared more toward using mathematics in everyday life.

The Mathematics department implements vital teaching strategies and devices, examples of which are: 1) individualized instruction from the teacher, 2) class textbooks and workbooks, and 3) computer programs that demonstrate processes and generate practice problems.

Each mathematics course is geared toward the success of students with learning (dis)abilities such that the student, by way of diagnostic testing procedures, is directed to specific units based on his or her individual needs. Each unit in all of the courses is developed with one objective and a checklist of specific skills the students must acquire to meet the objective. At the end of each unit there is a cumulative lesson plan which connects the required math procedures to the world in which the student lives.

Classes are small, averaging six students, allowing for both individual and group instruction. A variety of methods will be used in the classroom in order to cultivate students' ability to investigate, to make sense of, and to construct meaning from new situations. Students will learn to use a flexible set of strategies to solve problems, both mathematical and otherwise. In addition to traditional teacher-led discussions, small work-groups, individual exploration, peer instruction, and whole-group discussions will be utilized in the classroom as opposed to an exclusive reliance on rote memorization and reproduction.

MATHEMATICS CURRICULUM MODEL



Algebra I
Course Code: ~Mat100

Description: The Algebra I course covers all aspects of understanding variables and how they are utilized to solve problems in many different life activities. Among the topics covered are operations with monomials and polynomials, solving equations, solving inequalities, factoring, graphing linear equations and solving systems of equations. Word problems are presented with each concept. Students engage in design thinking, or a human-centered process for creative problem solving. They are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students in Algebra I engage in active learning, offering and receiving feedback, tinkering, and academic risk-taking. Students in Algebra I will make basic connections among mathematics and other disciplines.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Algebra II
Course Code: ~Mat105

Description: Advanced concepts utilizing both algebra and geometry skills are taught in Algebra II. Systems of equations, functions and graphs, rational expressions, complex numbers, the quadratic formula, polynomial functions, and basic trigonometry are covered. The graphing calculator and its functions are introduced in this course. Students learn to solve complex word problems relating to science and business, with the assistance of the graphing calculator. Students engage in design thinking, or a human-centered process for creative problem solving. They are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students in Algebra I engage in active learning, offering and receiving feedback, tinkering, and academic risk-taking. Students in Algebra I will continue to make connections among mathematics and other disciplines.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Basic Math
Course Code: ~Mat110

Description: The Basic Math course develops skills in fractions, decimals, measurement, and factoring (greatest common factor, least common multiple, prime numbers), as well as the terminology of factoring. Skills in conversion of measurements, both standard and metric, are also developed. Students in Basic Math engage in design thinking, or a human-centered process for creative problem solving. They are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students in Basic Math engage in active learning, offering and receiving feedback, tinkering, and academic risk-taking. Students will engage in conversations and collaborative activities that cultivate an interest in and appreciation for mathematics.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Basics of the Stock Market

Course Code: ~Mat225

Description: Students learn about buying and selling stocks and using different stock market strategies in this course. At the beginning of the course, students will develop a portfolio of investments that they will follow for the remaining weeks of the course and will attend regular follow-up visits with the instructor until the school year is completed.

Prerequisites: Algebra I
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Calculus

Course Code: ~Mat115

Description: The Calculus course focuses primarily on differential calculus. Topics covered are limits, continuity, derivatives, rules of derivatives, and their applications. Some integral calculus will be covered if time permits. Word problems are presented relating to such fields as physics, geology, architecture, chemistry, and business. Students utilize a graphing calculator in this class.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Calculus II

Course Code: ~Mat190

Description: This course is offered after one year of successful completion of the Calculus course. Topics covered include optimization, anti-derivatives, the definite integral, applications of the definite integral, logarithmic, exponential and trigonometric functions, techniques of integration, indeterminate forms and L'Hopital's Rule, improper integrals, Taylor series expansion of function, infinite series and sequences and application of integral.

Prerequisites: Calculus I
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Consumer Math

Course Code: ~Mat120

Description: In the Consumer Math course, students learn how to apply the basic mathematics skills needed to contribute personally and professionally in today's world. Topics such as money, balancing a checkbook, finding discounts, estimation, percents, shopping, and budgeting are covered. Students also discover how to measure distance, liquid, mass, and calculate metric conversions. Students in Consumer Math engage in design thinking, or a human-centered process for creative problem solving. They are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students in Consumer Math engage in active learning, offering and receiving feedback, tinkering, and even academic risk-taking. Students will engage in conversations and collaborative activities that cultivate an interest in and appreciation for

mathematics. Calculators and many different measuring tools are employed in this course.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Contemporary Mathematics

Course Code: ~Mat210

Description: The Contemporary Mathematics course is designed to survey theoretical and practical applications in mathematics. Topics such as problem solving, finance, measurement, number concepts, art and math, and mathematical modeling are covered. Students in Contemporary Mathematics engage in design thinking, or a human-centered process for creative problem solving. They are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students in Contemporary Math engage in active learning, offering and receiving feedback, tinkering, and academic risk-taking. Students will engage in conversations and collaborative activities that cultivate an interest in and appreciation for mathematics. Students will develop critical thinking and problem solving strategies, and learn about the use of various technologies, including operating systems, software, and maker technology.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Fraction Fluency

Course Code: ~Mat235

Description: Fraction Fluency is a course tailored to meet the needs of an individual student based upon his or her experience and skill in the area of fractions. The mathematical skills targeted range from simplifying fractions, to practicing the four operations of addition, subtraction, multiplication, and division, to solving algebraic expressions and equations involving fractions.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Fundamentals of Advanced Mathematics

Course Code: ~Mat125

Description: The primary objective of the Fundamentals of Advanced Mathematics course is to assist students with mastering algebra and geometry topics and then apply these concepts to real-life situations. Some of the specific topics include: solving polynomial equations using the quadratic formula, the Pythagorean Theorem, basic trigonometric functions, and solving right triangles. Fundamentals of Advanced Mathematics is recommended for students who have completed Algebra I, Algebra II, and Geometry and need reinforcement of basic algebra and geometry skills before taking Pre-calculus.

Prerequisites: Algebra II
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Geometry
Course Code: ~Mat135

Description: The Geometry class emphasizes the understanding and interrelationships of geometry concepts, vocabulary, postulates, and theorems. These are presented in a multimodal manner, allowing the students to learn through visual, auditory, kinesthetic and hands-on activities. Topics covered include but are not limited to: lines, line segments, rays, angles, line segment and angle properties, polygons, perimeter, circumference, area, and planes. In addition, students develop their diagram-drawing skills, logical thinking abilities and organizational skills.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Integrated Mathematics
Course Code: ~Mat140

Description: Integrated Mathematics features opportunities for students to make connections among informal geometry, basic algebraic concepts, probability and statistics, measurement, and fractions. Students study mathematical terminology, concepts such as similarity and congruence, area, perimeter, and volume. Problems in statistics include applying the mean, median, mode, and range while utilizing graphs, tables, and charts to make predictions and inferences. Students engage in design thinking, or a human-centered process for creative problem solving; they are encouraged to ask questions, learn and practice a variety of strategies to solve equations, and apply those strategies to everyday human experiences that they identify. Students Integrated Mathematics engage in active learning, offering and receiving feedback, tinkering, and academic risk-taking.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Introduction to Algebra
Course Code: ~Mat145

Description: The concepts of ratio, proportion, and percent are covered in the Introduction to Algebra course. Word problems that help explain the use of proportions and percents are discussed. Integers are also introduced in this class as the students learn to add, subtract, multiply, and divide positive and negative numbers. The order of operations is an integral part of the course, as are understanding exponents and working with variables.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Introduction to Algebra II
Course Code: ~Mat290

Description: This course is designed for students who have already taken Algebra I and Geometry and

provides the opportunity to review the most important skills in these areas. Topics covered include: solving equations and inequalities, graphing linear equations, using algebraic reasoning to solve for various angle measures, parallel and perpendicular lines, triangles and polynomials. Once students have fully developed these skills, they will work on solving word problems related to these particular topics. Standardized test sample problems, such as those found on the ACT, will be utilized for this purpose.

Prerequisites: Algebra I and Geometry
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Introduction to Probability & Statistics

Course Code: ~Mat250

Description: This course covers topics in both descriptive and inferential statistics. Topics include permutations, combinations, axiomatic probability and statistical inference. The course consists of displaying, analyzing, and interpreting various graphs with given data. Students will calculate measures of central tendency with group frequency distributions and learn about outliers. Calculating measures of dispersion (range, quartiles, interquartile range, standard deviation, and variance) for both samples and population will be taught. Students will also learn how to utilize the TI-83 calculator to display and understand data.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 3

Mathematics: Test-Prep Strategies

Course Code: ~Mat175

Description: This course is designed to help individual students improve their mathematics skills and knowledge of test taking techniques for standardized achievement tests, especially college admission testing. Course material is developed and based on standard test examples.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 1

Near Calculus

Course Code: ~Mat325

Description: A discussion and writing intensive course in which we learn a bit of math related to the calculus in the way of a mathematician, which is to say that we will talk a lot together over coffee/tea and cookies and occasionally present on our projects. All members of the class will be active in discussions and will keep a journal in which they record their thoughts, feelings, discoveries, and the problems they are working on. Participants shall try to keep a few open problems at all times throughout the course, adding new problems to their collection as they like. Our particular focus will be on the great many interesting problems which one might consider during a calculus course if they weren't so busy trying to learn the calculus; essentially this amounts to investigating, as our interest dictates, some bits and pieces

of the linear algebra, differential equations, complex analysis, and differential geometry which are all hinted at but rarely explicitly discussed in our calculus classes. Please note that while the calculus here serves as a source of problems and discussion topics, one does not need to actually know any calculus in order to do well in this course; we'll all be learning a lot about a lot as we go!

Prerequisites:
Permission Required:
Grades: 10,11,12
Credits: 3

Personal Finance

Course Code: ~Mat220

Description: The Personal Finance course develops a student's ability to comprehend day-to-day finances in a technological society. Students are taught what types of banks and bank accounts are appropriate for their individual life styles. Specific units of study include checking accounts, the advantages and disadvantages of using credit cards, and paychecks, specifically targeting tax deductions, gross, and net pay.

Prerequisites:
Permission Required: No
Grades: 11,12
Credits: 3

Pre-Calculus

Course Code: ~Mat150

Description: The Pre-Calculus course includes the study of functions, circular functions, exponential and logarithmic functions, sequences, and series. The limit concept is introduced through infinite series.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Problem Seminar

Course Code: ~Mat320

Description: A discussion and writing intensive course in which we learn a bit of math in the way of a mathematician, which is to say that we will talk a lot together over coffee/tea and cookies and occasionally present on our projects. All members of the class will be active in discussions and will keep a journal in which they record their thoughts, feelings, discoveries, and the problems they are working on. Participants shall try to keep three to five open problems at all times throughout the course, adding new problems to their collection as they like.

Prerequisites:
Permission Required:
Grades: 10,11,12
Credits: 3

Trigonometry
Course Code: ~Mat155
Description: In Trigonometry, the topics covered include trigonometric functions, graphing trigonometric functions, right triangle trigonometry, the law of sines, the law of cosines, trigonometric identities, and inverse trigonometric functions. The students solve many intriguing word problems, with the use of a graphing calculator, from the construction of the pyramids of ancient Egypt to the building of bridges and skyscrapers.

Prerequisites: Algebra II
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Using the Graphing Calculator
Course Code: ~Mat165

Description: Students develop self-confidence while learning a variety of functions available on a graphing calculator. Experience shows that the level of skillful use of the graphing calculator is directly proportional to the accurate performance of most students completing high school mathematics assignments. The class also studies the historical development of the method for finding Pi, as students have fun and develop their enthusiasm for learning significant mathematics. This course is designed for students who have a sound understanding of algebraic concepts.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

PHYSICAL EDUCATION

Advanced Outdoor Adventure
Course Code: ~Pe105

Description: The Advanced Outdoor Adventure class is an advanced physical education class. Participants are required to have already successfully taken Outdoor Adventure and have a background in group games and team-work skills. This class focuses on developing leadership skills through a higher level of training for the participants. Each student is required to go through the belay certification program and will be trained in safety techniques (bear claws and pulley repair) and basic wilderness first aid (will not be a certification program). Students are taught how to develop and facilitate team building and problem solving games, as well as leading high ropes activities. Because of the advanced nature of the class, students will be working on the high and low ropes courses in cooler weather, as long as it is safe to do so.

Prerequisites: Outdoor Adventure
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Athletic Director Internship
Course Code: ~Pe155

Description: This internship course is open to any junior or senior who is involved in the athletic program. Interning students assist the Athletic Director in the management of the athletic website, the scheduling of contests for athletic teams, the setup of athletic events, and perform other related office tasks and game preparation responsibilities. Students should have good communication skills, general computer knowledge and a willingness to work at events outside of the classroom. The Athletic Director will assist academic advisors in the process of selecting individuals for this class/internship. This four-credit internship class meets for three terms and requires an additional commitment of approximately two hours per week before and after school.

Prerequisites:
Permission Required: Yes
Grades: 11,12
Credits: 3

Floor Hockey
Course Code: ~Pe115

Description: Floor Hockey is played inside the gymnasium with student teams of three or more players. This fast paced game is for students who like to have fun and work together and are comfortable with some physical contact.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Introductory Nutrition and Fitness
Course Code: ~Pe185

Description: The objective of this cross-curricular course is to educate students on the basic elements of good nutrition principles and eating habits while also promoting the benefits of physical activity through exercise to help individuals establish a healthy lifestyle. Over time students will work with the instructor on creating an appropriate workout regimen for their goals. This course consists of both classroom learning and physical exercise.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Outdoor Adventure
Course Code: ~Pe100

Description: The Outdoor Adventure course has two main thematic components. The physical component involves use of the ropes course, initiative activities, and noncompetitive group games. The emotional component builds self-esteem, self-confidence, and ego strength. The ropes course and the group games are designed to increase agility, flexibility, balance, general strength and coordination. In

addition to individual benefits, the course is meant to develop mutual trust among class members. The level of involvement in activities, as well as participation on the ropes course is individualized so that each student may achieve his or her full potential. Students in Outdoor Adventure have opportunities to solve "wicked" problems through radical collaboration.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Physical Education

Course Code: ~Pe130

Description: The Physical Education curriculum is designed to improve the individual's spirit, body, and mind. Classes are structured so that each student's need to improve or to learn new skills for team and individual sports is best met. Strategies and rules are taught to increase the enjoyment of participating in a physically active environment. A great deal of emphasis is placed on teamwork, sportsmanship, and fair game play—the elements necessary for a positive and rewarding athletic experience. Physical Education classes not only teach skills useful in a variety of sports, but also address the issues of time management, following directions, effort and motivation. Students participate in a variety of activities that are both competitive and non-competitive. Fitness activities are also incorporated into the program. Group workouts as well as individual workouts are introduced and followed through during the term.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Physical Education Internship

Course Code: ~Pe160

Description: This internship is open to seniors who have an interest in the physical education field. The course will expose students to the daily routine of leadership, responsibility and flexibility. The student will assist in leading activities, prepare and gather game/fitness equipment, and will be an active role model for students in a physical education class. Individuals accepted for this internship will possess significant levels of knowledge regarding the traits of sociability, sportsmanship, self-discipline, and cooperation. The physical education department head will assist advisors in the selection of interns. Interested students should have fulfilled all of their PE requirements for graduation prior to taking this class.

Prerequisites:
Permission Required: No
Grades: 12
Credits: 1

Sports History

Course Code: ~Pe200

Description: The objective of this cross-curricular course is to provide students with an overview of individual sports and their origin while also looking at specific time periods and historic events during which those sports developed. Students will participate in various sports originating from different time

periods. This course consists of both classroom learning and physical exercise.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Swimming

Course Code: ~Pe180

Description: Students in swimming class will utilize the pool in the RMB Center. They will be expected to swim a designated amount of laps, learn proper strokes in swimming, and participate in group water games. There will be time to use the diving board and other equipment to enhance swimming experience. Students are expected to swim on a daily basis.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

PRAGMATICS

The goal of the Pragmatics department is for students to generalize appropriate social skills into their everyday lives. The implementation of appropriate social skills is vital to future success, as the development of social support networks, the establishment of healthy relationships, and the formation of high self-esteem all depend on proper interpersonal communication. The Pragmatics department recognizes that social skills deficits can be one manifestation of a learning (dis)ability, demonstrated through a lack of recognition of social cues, or an inability to express oneself clearly.

Pragmatic language skills are addressed in numerous ways at Eagle Hill. The primary arena for social skill instruction is the classroom setting. Skills are taught in the following sequence:

Instruction of skill and its relevance
Modeling
Rehearsal
Structured homework assignments

Step one of the teaching process examines the importance of a given skill in order to create an understanding of the skill's relevance to the student's success. Skills are broken down into their smallest parts and explained thoroughly. The purpose of this step is to allow the student to grasp the importance of a skill, thereby increasing their motivation to demonstrate the successful use of the skill in the future.

Steps two and three involve teacher and student demonstration of appropriate skill use. Modeling and rehearsal are crucial to this process due to the difficulty some students have in recognizing social cues independently. If students have not learned to recognize nonverbal signals up to this point in their lives, it would be unrealistic to expect them to do so presently without concrete instruction and subsequent practice. Direct coaching also serves to increase the student's level of comfort in using the new behavior.

Upon appropriate rehearsal, structured homework lessons are assigned to students to practice skills outside the classroom. These assignments are significant for several reasons. They give the student the opportunity to practice the new skill and to "unlearn" the possibly inappropriate ones they have used until the point of instruction. Practice in actual social situations further increases the student's level of comfort with the skill, allows for faculty and peer feedback, and gives the student a chance to return to class with questions about the skill's implementation. Pragmatics homework also helps inform other faculty members about the efforts being made in the social realm with respect to a given student.

Of course, to implement skill intervention solely in the classroom would limit the possibility of generalization. Therefore, several programs have been developed to encourage the use of skills all day, every day. Faculty members are taught about appropriate social expectations for students diagnosed with specific learning (dis)abilities, gaining sensitivity toward an understanding of social deficits as a result.

The pragmatics department utilizes a grading system which takes into account a student's performance both in the classroom and the wider Eagle Hill community. The academic portion includes homework, class work, test/quiz, and effort/behavior grades. The performance grade is based upon faculty assessment of the designated skills for each class (detailed on the assessment rubric that accompanies end-of-term reports). An average of the two scores yields the overall grade.

Empowering students is another means by which to assist them in the development of healthy self-esteem and an increased sense of responsibility. The peer mentoring program was established to support young, new, or less socially savvy students by pairing them with student mentors. Mentors are chosen on the basis of their maturity, level of responsibility, and ability to act as positive role models. The mentor's position requires them to assist in transitions to campus life, to encourage appropriate social interactions, to establish additional outlets for socialization, and to be a member of the peer support team.

A final program trains upper-level pragmatics students in peer mediation techniques. Students who successfully complete Peer Mediation are eligible to become peer mediators.

Applied Psychology

Course Code: ~Pra260

Description: The Applied Psychology course reviews the history of mental illness perceptions and past/current therapeutic techniques. Theories of counseling are discussed as well as psychopharmacology, emphasis on mental and emotional well- being, and research of individual and group therapy techniques. Students learn through lecture, activities, peer reviewed readings, biographies, discussions, and documentaries.

Prerequisites: Biology, General Psychology 1
Permission Required: No
Grades: 11,12
Credits: 3

Child Development (MWF)

Course Code: ~Pra155

Description: The Child Development course supplies those students interested in pursuing psychology in college an opportunity to work with a college text. Students cover various topics such as the three developmental processes, history of child development, different theories of development, and the

periods of development. The material is presented lecture style and projects are used to help the students develop their own understanding of how a child develops. Students are presented with a syllabus and are expected to manage their own deadlines, as well as summaries of the text readings.

Prerequisites: Biology, General Psychology 1
Permission Required: No
Grades: 9,10,11,12
Credits: 3

Coping with Stress (1 term)

Course Code: ~Pra225

Description: Coping With Stress was designed to assist students in understanding stress and the effects it has on their lives. Students identify stressors in their lives and are taught strategies to manage their stress more effectively. Topics include listening and expression skills, identification of one's emotions, problem-solving, assertiveness, and a variety of relaxation and stress-reducing techniques. Skills are practiced in class and through structured homework assignments, which result in generalization.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Coping with Stress (3 terms)

Course Code: ~Pra225

Description: Coping With Stress was designed to assist students in understanding stress and the effects it has on their lives. Students identify stressors in their lives and are taught strategies to manage their stress more effectively. Topics include listening and expression skills, identification of one's emotions, problem-solving, assertiveness, and a variety of relaxation and stress-reducing techniques. Skills are practiced in class and through structured homework assignments, which result in generalization.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Gender Studies

Course Code: ~Pra130

Description: The Gender Studies class addresses relevant issues pertinent to adolescents. The class addresses social and personal issues within a gender-specific context. The primary focus of the class is to instruct students on various social issues while also creating an environment in which students can feel comfortable to discuss and question various gender specific concerns. The development of each student's own values is an important part of the class, as well as expressing those values clearly and assertively. This is accomplished through class discussions, small group activities, critical thinking exercises, role-playing, and analysis of each student's values and beliefs. Some of the topics discussed are healthy relationships and the portrayal of genders in the media, including body image and personal rights and responsibilities.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

General Psychology I
Course Code: ~Pra250

Description: The General Psychology I course is designed to provide students with an understanding of the basic concepts and techniques of psychology as a behavioral science. Topics include a basic understanding of the scientific method and an overview of research methods, familiarity with writing techniques used in psychology, the endocrine system, the brain, consciousness, and operant and classical conditioning with a focus on terminology and the application of concepts. The course uses small group activities, lectures, discussions, films and other media.

Prerequisites: Biology
Permission Required: No
Grades: 9,10,11,12
Credits: 3

General Psychology II (MWF)
Course Code: ~Pra255

Description: The General Psychology II course is designed to as a continuation of the topics presented in General Psychology I for students who wish to pursue seriously their psychology studies after high school. Topics include sensation and perception, memory, language and intelligence, motivation, social psychology, and personality. Through the study of human behavior and personality development along with activities and critical thinking skills, students will develop an increased knowledge and understanding of themselves and others. The course uses small group activities, lectures, discussions, films and other media.

Prerequisites: Biology
Permission Required: No
Grades: 9,10,11,12
Credits: 3

Inspiring Leadership
Course Code: ~Pra235

Description: Everyone will be called on to be a leader at some point in life. This course investigates the key traits of leadership, including but not limited to the characteristics of good leaders, how to improve leadership qualities, understanding and executing effective communication, and leading groups. Students interested in leadership opportunities on campus or who are presently in these roles are encouraged to take this course.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 1

Intrapersonal Pragmatics (1 term)
Course Code: ~Pra120

Description: The Intrapersonal Pragmatics course assists students as they become more responsible for their thoughts, emotions and behavior. As in all pragmatics courses, the course strategy is to instruct

students about the various topics targeted in the classroom through role-plays and discussion, and to encourage the generalization of targeted skills outside of the classroom. Some course topics include harassment and teasing, the effects of self-talk, and three styles of behavior: passive, aggressive and assertive. Students work towards cultivating empathy, resilience, and a growth mindset.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 1

Intrapersonal Pragmatics (3 terms)

Course Code: ~Pra120

Description: The Intrapersonal Pragmatics course assists students as they become more responsible for their thoughts, emotions and behavior. As in all pragmatics courses, the course strategy is to instruct students about the various topics targeted in the classroom through role-plays and discussion, and to encourage the generalization of targeted skills outside of the classroom. Some course topics include harassment and teasing, the effects of self-talk, and three styles of behavior: passive, aggressive and assertive. Students work towards cultivating empathy, resilience, and a growth mindset.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 3

Mindfulness in Everyday Life

Course Code: ~Pra195

Description: Mindfulness can transform how you are in your body—in your mind—with your friends—at your work—in the world. Learn how to breathe, how to walk, how to sit, how to eat a potato chip, how to listen to a bell, how to turn a door-handle, how to talk, and how to listen, in an entirely new way. Learn how to be fully in the present moment—the only moment we ever have. The course will include exercises both inside and outside the classroom, readings, and discussion, films on meditation, and if time permits, a tour of the Insight Meditation Society in Barre, Massachusetts.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Movements: Basic Self Defense

Course Code: ~Pra230

Description: This class involves a combination of basic self-defense and the study of women's issues. Participants will spend three days a week learning and practicing the basic techniques of self-defense and the importance of self-awareness. Through safety discussions, students will discuss topics such as, how to use your voice, and the power of body language: verbal and non-verbal cues. Two days of the week will be dedicated to women's studies wherein students will explore how women's roles in U.S. history have changed and expanded. Students will focus on political, social, economic, educational, and gender issues.

Through media and technology, writing, presentations, and discussions, students will broaden their knowledge and critical thinking skills while respectfully considering other perspectives. The class is open to female juniors and seniors.

Prerequisites:
Permission Required: No
Grades: 11,12
Credits: 1

Positive Psychology

Course Code: ~Pra140

Description: Positive Psychology assists students in changing their mindsets through the scientific approach founded by psychologist Martin Seligman. Based on a theory of focusing on what's "right" with people rather than what's "wrong" with them, students' explore the science behind the theory and practice strategies following Seligman's PERMA model. Topics are presented through lecture and discussion with a goal of student self-exploration. Appropriate use of the skills is demonstrated and followed by student rehearsal in class activities. Additional practice occurs in structured homework assignments with feedback given.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Seminar on Learning

Course Code: ~Pra100

Description: The Seminar on Learning course provides students with a general overview of the history of neurodivergent learners with an emphasis on social and cultural factors. More important, students develop self-awareness pertaining to their own individual learning approaches, identify areas of academic strengths, and develop those in need of further development. Students are exposed to a series of multi-modal instructional tools that introduce and explain the importance of self-advocacy skills in and outside of the classroom setting.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Verbal Communication (1 term)

Course Code: ~Pra125

Description: The Verbal Communication course develops enhanced verbal skills and strategies for students that have basic pragmatic skills and the ability to understand the fundamentals of conversation. The goal of the course is to develop the students' ability to understand the messages that they give and receive, as well as to consider the perspective of their audience. Topics include interview skills, basic conversation skills, and public speaking.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Verbal Communication (3 terms)
Course Code: ~Pra125

Description: The Verbal Communication course develops enhanced verbal skills and strategies for students that have basic pragmatic skills and the ability to understand the fundamentals of conversation. The goal of the course is to develop the students' ability to understand the messages that they give and receive, as well as to consider the perspective of their audience. Topics include interview skills, basic conversation skills, and public speaking.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

READING

The goals of the Reading Department are to help students who struggle with reading and writing develop skills to become independent readers, to improve academic reading, to foster a love of reading and to deepen understanding of elemental writing forms. The department offers a broad range of courses to meet the needs of students who have difficulty with decoding, reading comprehension, spelling, vocabulary and writing. Faculty members in the Reading Department work with students to develop the fundamentals necessary for further academic study, and the study of literature in particular.

As a Department, we do not believe in one instructional approach or program. Each teacher, based on his or her review of students' educational records plus classroom assessments and observations she or he conducts, designs lessons for students by drawing on a variety of approaches. Students working primarily on decoding skills have available to them a small group class or tutorial of Orton-Gillingham-based direct instruction, including the Wilson Reading System, tailored Orton-Gillingham teaching, the Lindamood Phoneme Sequencing Program, S.P.I.R.E., Structured-Word Inquiry, and other multi-sensory approaches based on Orton-Gillingham principles. When a student's primary need is to strengthen comprehension, faculty members draw upon programs such as Project Read (both Story and Report forms), Visualizing and Verbalizing, and other literature-based approaches.

In addition to courses focusing directly on decoding and comprehension, the Reading Department offers related courses that address vocabulary development, word attack strategies, spelling, writing and study skills— all necessary for academic learning. One or more of these courses may be taken alongside decoding and comprehension classes. A particular student may be concurrently taking Reading Development and a writing fundamentals course, such as Writing Workshop.
Some courses are as short as 1 term; others last 4, 6, 8 or occasionally, 9 terms. Many courses may be repeated for further development in those areas.

Comprehension Imagery
Course Code: ~Rea125

Description: The Comprehension Imagery course covers the multi-sensory, explicit, sequential learning of the art of concept imaging in order to increase the ability to form pictures or movies in one's mind while reading. This skill expands language/reading comprehension, reasoning, critical thinking and

expressive language skills. Students who have an underdeveloped ability to picture and remember scenes while they read, dramatically affecting comprehension, memory and critical thinking.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Reading and Writing Children's Literature

Course Code: ~Rea265

Description: This back to the basics course exposes students to a variety of children's literature. Students read, discuss and critique various genres of literature with a focus on setting, plot, characters, theme, and overall appeal to children. After being exposed to numerous pieces of children's literature, students write their own children's stories. These stories involve character, setting, and plot development, as well as the incorporation of various themes. Students do not have to be artisans for this class they just need a desire to study this genre and have a positive attitude.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Reading Between the Lines

Course Code: ~Rea300

Description: Reading Between the Lines allows students to hone their skills at making inferences. In order to infer meaning from text, readers must combine information from the text with their own background knowledge to make a theory about what is possibly true. Students will practice the skill using a variety of media such as short film clips, photos, cartoons, song lyrics, and short passages. When they have gained proficiency, they will apply the skill to short stories.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Reading Comprehension for Fiction

Course Code: ~Rea130

Description: The Reading Comprehension for Fiction course covers the multi-sensory, explicit, sequential learning of the art of understanding various fiction genres - how to analyze, synthesize and use critical thinking skills to understand fictional text, through learning the structure of narrative writing with the assistance of graphic organizers, vocabulary development, and class discussions. This course is a great starting place for those with weak reading comprehension skills, which can open up the world of literature for them. For students with comprehension skills in fictional text, who, with explicit instruction in story structures, could improve their understanding of this type of text. The course may be combined with Reading for Academic Purposes or taken singly.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Reading Development
Course Code: ~Rea275

Description: The Reading Development course teaches the multi-sensory development of advanced decoding skills through understanding of linguistic structures (phonetic and meaning-based patterns in words of Anglo-Saxon, Latin, Greek, French origins, grammar), multi-syllabic word attack, vocabulary development, specific comprehension and encoding (spelling). Reading Development is for students who need further explicit instruction to improve decoding and related reading skills after Word Attack Skills or Reading Tutorial.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Reading Fluency
Course Code: ~Rea120

Description: The Reading Fluency course covers the development of reading fluency through intensive oral and silent reading practice linked with comprehension, multi-syllabic word recognition mastery and vocabulary development. This course is for students whose reading speed/accuracy is below the norm and impairs memory and comprehension of what is read. This course may be taken more than once and for different term lengths.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

Reading Tutorial
Course Code: ~Rea100

Description: The Reading Tutorial course provides a multi-sensory, alphabetic-phonetic and sequential approach to basic word attack, reading, spelling, and writing skills, explicitly teaching the association between written symbols and their spoken sounds and the correspondence between the sequences of sounds and the sequences of letters. Students read words in isolation, participate in sound dictation, spell targeted words and sentences, read orally from appropriate skill level trade books, and write short pieces toward mastery of these skills. This course is designed for students with significant weaknesses in basic decoding skills, who may also have coexisting challenges that present difficulty for the student in making effective progress in a group of more than three students. Students appropriate for Reading Tutorial are in need of individualized, explicit, intense instruction in order to make effective progress. Students will practice reading with curiosity, resilience, and empathy. This course may be taken only with the recommendation of the reading department and may be taken more than once.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Selected Short Stories
Course Code: ~Rea285

Description: The Selected Short Stories course provides an opportunity for students served by the reading department to continue sharpening their vocabulary, fluency, and comprehension skills. Through carefully selected literature, students will continue to foster a love of reading while exploring short stories. This course can be used as a precursor for literature courses in the English department.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

The Novella
Course Code: ~Rea260

Description: The Novella course provides an opportunity for students served by the reading department to enjoy the classics while sharpening their vocabulary, fluency, and comprehension skills. Through the use of carefully selected literature, students will continue to foster a love of reading while exploring classic novellas. Students will practice reading with curiosity, resilience, and empathy. This course can be used as a precursor for literature courses in the English department

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Understanding Informational Texts
Course Code: ~Rea305

Description: The Understanding Informational Text course explicitly teaches methods in a multi-sensory, sequential way to assist students in understanding and applying information from expository text about various topics. Students will learn about different organization structures of informational text and the unique features that are encountered when reading a nonfiction passage, text, or article. Students will be able to navigate information and have a better understanding of the content. Students will practice reading with curiosity, resilience, and empathy. This course is for students that need support in collecting, synthesizing, and studying information from nonfiction academic texts. This course may be taken in combination with the Close Reading Strategies for Fiction course or taken singly.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Word Attack Skills
Course Code: ~Rea270

Description: The Word Attack Skills course teaches the multi-sensory development of decoding skills through recognition and understanding of linguistic structures (phonetic and meaning-based patterns in words of Anglo-Saxon and Latin origins, along with basic grammar), multi-syllabic word attack,

vocabulary development, specific comprehension and encoding (spelling). This course is for students with relatively weak multi-syllable decoding and spelling abilities, perhaps causing dysfluent reading and weak comprehension.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

SCIENCE

The goal of the Science department at Eagle Hill is designed to promote the following:

- developing an understanding of how and why phenomena of life, matter, and energy occur.
- building an appropriate framework of scientific concepts that can be applied to future endeavors
- developing a working vocabulary to describe scientific ideas.
- gaining proficiency in how to appropriately manipulate scientific data, ideas, and equipment.
- practicing applications of skills in a variety of problem-solving techniques and scientific methods.
- practicing an integrated or holistic relationship within the sciences, with other fields of study, and with current global applications.

In addition to learning about the findings of science and its methods, science provides a vehicle to develop learning and social skills in accord with Eagle Hill's overall philosophy. Our program and instructors actively address these difficulties with our students. Students do not only learn about science but also how to extract information from texts and reference sources, and their own acquired data from investigations they conduct. In laboratory and group work they do not just explore science but explore how to interact with others to achieve a task.

Our science facilities include eight specially equipped laboratory/classrooms, two each for chemical, physical, and biological sciences. The remaining two are general/health sciences rooms. We have a full range of equipment to support laboratory exercises in each of the science disciplines; physics, chemistry, biology, earth sciences, and health, and are equipped for microscale chemistry techniques, computer/probe interfaces for physical data collection, microbiology, and animal studies. We also have a robotics room, nature trails for environmental studies, an area dedicated to botany work, and a zoology room that houses live animals, including a large saltwater fish tank with a variety of tropical fish species. We avoid the use of simulation software when in person lab work is possible, because we prefer to have students investigate through real laboratory work and activities; however, we do make use of simulations as supplemental learning or for situations where in person lab work is impractical. We also do use software for data manipulation. Texts (including online or digital texts), media, lab equipment and materials are carefully selected for effective use with our students.

Advanced Robotics
Course Code: ~Sci340

Description: Advanced Robotics explores robotic technology, including iterative design, design ethics, user experience, structure, motion, sensors, programming, and logic controls. Students engage with one another in Do-It-Yourself and Do-It-With-Others projects. Students in this course are participants in our school's growing maker culture, which promotes shared leadership and collaboration. This course uses the VEX Robotics platform.

Prerequisites: Intro to Robotics
Permission Required: No
Grades: 9,10,11,12
Credits: 1

All About Birds!
Course Code: ~Sci440

Description: All About Birds! introduces several unique aspects of bird physiology and behavior within the animal kingdom. Students will explore the life history, speciation, and migratory patterns of birds. This course will also discuss factors of avian life history that have been influenced by humans as well as the environmental significance of our interest in bird life and behavior.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Anatomy and Physiology
Course Code: ~Sci100

Description: Anatomy and Physiology introduces students to the structure and function of the human body. Topics include anatomical terminology, detailed exploration of all major body systems, and common diseases affecting humans. Students will learn how the systems of the body work together by completing a series of laboratory exercises and through class demonstrations.

Prerequisites: Biology
Permission Required: No
Grades: 11,12
Credits: 8

Beekeeping
Course Code: ~Sci450

Description: Beekeeping takes a beginner beekeepers, with no experience, and teaches them the history, the uses, and the "how-to" of being a beekeeper. Students will learn about popular hive designs, construct their own beehives and frames, install live honey bee colonies, split hives, and learn to care for hives during the warmer months. Students will learn how to spot hive diseases, how to medically treat hives, as well as how to collect and extract honey and wax from hives. Students will learn how to prepare hives for winter months, as well as bottle and sell honey to the local community.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Biology
Course Code: ~Sci110

Description: Biology introduces students to the fundamental characteristics of living organisms and the biotic and abiotic systems in which they exist. Major topics of study include, but are not necessarily limited to, the following "big ideas" of biology: the importance of homeostasis, both in individual organisms and the ecosystems in which they exist; the cellular basis of life, which includes cell classification, structure, function, metabolism, and role in creating larger structures in multicellular organisms; the role of genetics in determining traits of living things, which includes both Mendelian and non-Mendelian patterns of inheritance, sex linked traits, and the structure and function of DNA; the evolutionary history of life on Earth; evidence of evolution, both as it existed in the past and is seen in the present day is examined, as are the mechanisms by which speciation occurs; systems of classification, which includes classification of cells (prokaryotic and eukaryotic), as well as classification of organisms into domains, kingdoms, and so on,; and the interconnected nature of all living things, introduced through the study of the interactions between living things in the environment. Lab work is an integral part of student exploration of all topics in this course.

Prerequisites:
Permission Required: No
Grades: 9,10,11,12
Credits: 8

Chemistry
Course Code: ~Sci120

Description: Chemistry continues building the core critical, analytical skills required to succeed in the science, including different experimental procedures used to obtain data, as well analytical tools designed to facilitate an understanding of the mechanisms by which chemical reactions progress. Students are also introduced to the core ideas of chemistry, including: the basis of atomic theory, including the history of the evolution of the idea, an appreciation for electron structure and the properties of different structures, culminating with a discussion of the modern day theory along with critical technological advancements such as the atomic force microscope; balancing chemical equations, the Law of Conservation of Mass, Stoichiometry and the concept of the Mole; and the different types of chemical bonding and the properties of the resulting compounds, and how these properties relate to the number and organization of electrons. Students are also introduced to different modes of data presentation and information organization, including diagramming to represent important information in context, effective note-taking, and table-graphic organizers; mathematical modeling of observed phenomena and data, including the generation and derivation of complex equations in order to make predictions about future behaviors and experimental outcomes; the chemical nature of acids and bases, including an appreciation for reversible reactions, mass action and equilibria, along with usage of the log function. The chemical nature of salts is also explored in the context of this acid-base chemistry. Electrochemistry, including a discussion of the concept of electronegativity and its associated pattern in the periodic table is covered, as well as the concept of anode and cathode. A discussion of reduction-oxidation chemistry and its applications to constructing batteries is included. An introduction to organic chemistry, including the conventions for naming organic molecules, the chemistry of related functional groups, isolation procedures for purifying organic compounds, and an introduction to the chemical mechanisms involved in organic reactions, including substitution and elimination reactions, completes the course of study.

Prerequisites: Algebra I
Permission Required: No
Grades: 10,11,12
Credits: 8

Chemistry (extra support)
Course Code: ~Sci120

Description: Chemistry continues building the core critical, analytical skills required to succeed in the science, including different experimental procedures used to obtain data, as well analytical tools designed to facilitate an understanding of the mechanisms by which chemical reactions progress. Students are also introduced to the core ideas of chemistry, including: the basis of atomic theory, including the history of the evolution of the idea, an appreciation for electron structure and the properties of different structures, culminating with a discussion of the modern day theory along with critical technological advancements such as the atomic force microscope; balancing chemical equations, the Law of Conservation of Mass, Stoichiometry and the concept of the Mole; and the different types of chemical bonding and the properties of the resulting compounds, and how these properties relate to the number and organization of electrons.

Students are also introduced to different modes of data presentation and information organization, including diagramming to represent important information in context, effective note-taking, and table-graphic organizers; mathematical modeling of observed phenomena and data, including the generation and derivation of complex equations in order to make predictions about future behaviors and experimental outcomes; the chemical nature of acids and bases, including an appreciation for reversible reactions, mass action and equilibria, along with usage of the log function. The chemical nature of salts is also explored in the context of this acid-base chemistry. Electrochemistry, including a discussion of the concept of electronegativity and its associated pattern in the periodic table is covered, as well as the concept of anode and cathode.

A discussion of reduction-oxidation chemistry and its applications to constructing batteries is included. An introduction to organic chemistry, including the conventions for naming organic molecules, the chemistry of related functional groups, isolation procedures for purifying organic compounds, and an introduction to the chemical mechanisms involved in organic reactions, including substitution and elimination reactions, completes the course of study.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 8

Conceptual Physics
Course Code: ~Sci125

Description: Conceptual Physics emphasizes the understanding and appreciation of the physical phenomena discovered in mechanics, forces, waves, sound, light, and electromagnetism without the mathematical emphasis which students acquire in our standard physics course.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 8

General Science
Course Code: ~Sci185

Description: General Science explores the fundamentals of physical interactions, Earth sciences, material sciences and life sciences. The basic skills needed for study in the sciences are emphasized and practiced frequently, including measurement, data collection, and data analysis.

Prerequisites:
Permission Required: No
Grades: 8
Credits: 6

Health
Course Code: ~Sci385

Description: Health emphasizes the importance of students making informed and positive healthy choices, both for themselves and for others around them. The course examines the short- and long-term benefits of physical fitness and includes a study of nutrition. Substance use, including alcohol, illicit drugs, tobacco and vaping products are discussed, with an emphasis on the negative effects abuse of these products can have both in the short and long term. Students are introduced to the human reproductive system and the processes of conception, pregnancy, and birth. The importance of healthy sexual practices is addressed in a comprehensive manner, encompassing both the use of various methods of contraception as well as the benefits of abstinence. Sexually transmitted infections (STIs) are also addressed in this course. Additionally, healthy relationships and the concept of consent in a relationship are addressed. This course develops skills and poses challenges for college preparation through varied information acquisition, presentation of knowledge, and discussion of intrapersonal experiences.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 3

Health Science
Course Code: ~Sci525

Description: In this course, students explore multiple facets of human health; both the scientific underpinnings of why something does (or does not) contribute to overall health, as well as practical applications of this knowledge in one's own life are addressed. Major areas of health highlighted in this course include physical, social, emotional/mental, and environmental health. Practical applications of health skills, including preventative care, first aid, and CPR, are also an integral component of this course. Topics are explored using a variety of modalities, including lab work wherever appropriate.

Prerequisites:
Permission Required: No
Grades: 9,10,11,12
Credits: 8

Health: CPR & First Aid Certification
Course Code: ~Sci390

Description: Health: CPR/First Aid Certification combines lectures, demonstrations, and video with hands-on training and practice. Students in this course learn to recognize and respond to emergencies including shock, cardiac and breathing emergencies (for adults, children, and infants), heat and cold emergencies, sudden illnesses, and poisonings. Additionally, participants learn first aid for everything from cuts and scrapes to muscle, bone, and joint injuries.

Prerequisites:
Permission Required: No
Grades: 10,11,12
Credits: 1

History and Philosophy of Science
Course Code: ~Sci505

Description: In the History and Philosophy of Science course, students will explore the evolution of scientific thought from the early Greek natural philosophers, through the Renaissance and the emergence of modern scientific practices, to the present day and how scientific methodologies and modern technologies allow us to study what we can't see. A major theme of class will be the interaction of science and technology across time and how advancements in one area led to advancements in the other.

Prerequisites:
Permission Required:
Grades: 9,10,11,12
Credits: 3

Introduction to Marine Biology
Course Code: ~Sci210

Description: Introduction to Marine Biology emphasizes the principles, concepts, and terminology involving the study of marine organisms found in shallow water, tropical ocean environments. The anatomy and relationships of organisms from algae to fish are examined in detail. The course also examines the human impact on this part of the ocean. Students will gain the information and skills needed for a foundation in marine biology, and for further study in the life sciences. This course includes laboratory exercises and demonstrations to assist students in understanding and investigating the processes of specific marine environments, and provides practical, manipulative, and problem solving experiences.

Prerequisites: Biology
Permission Required: No
Grades: 10,11,12
Credits: 3

Introduction to Robotics
Course Code: ~Sci335

Description: Introduction to Robotics presents elements of study (including structure, motion, sensors, and programming controls) necessary for this technology. Students engage with one another in Do-It-Yourself and Do-It-With-Others projects. Students in this course are participants in our school's growing maker culture,

which promotes shared leadership and collaboration. This course uses the VEX Robotics platform.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Maker Science

Course Code: ~Sci445

Description: Maker science focuses on how materials respond to the manufacturing process, explored through a number of projects of the student's choice. Materials used vary from non-ferrous metals (jewelry metals), glass, wood, and stone. A large variety of processes can be applied to projects for making jewelry or other small decorative items. Journaling and research are used to enrich the experience.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Physics (MWF)

Course Code: ~Sci230

Description: Physics emphasizes the mathematical techniques and concepts needed to solve problems involving the physical phenomena discovered in mechanics, forces, waves, sound, light, and electromagnetism.

Prerequisites: Algebra II
Permission Required: No
Grades: 10,11,12
Credits: 8

Science of Flight

Course Code: ~Sci405

Description: Science of Flight covers the topics which students must master in order to pass the private pilot examination or sport certificate required by the Federal Aviation Regulations (FARs).

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Technology Design Challenge

Course Code: ~Sci235

Description: Technology Design Challenge incorporates scientific technology into the design and construction of one or more projects. Students will learn and apply design thinking into their creative processes. They will learn to recognize the many uses of technology, and think through the constraints they may face as designers, helping them to develop creative confidence.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

SPEECH & LANGUAGE THERAPY SERVICES

The main objective of this department is to provide quality speech and language therapy services to students so that they may maximize their ability to communicate with others and understand fully their personal learning style, strengths, weaknesses, and compensatory needs.

Speech and language therapy is provided by a certified and licensed speech and language pathologist based on individual student need. Services include testing, diagnostic therapy, and remedial interventions in one-to-one or small group sessions. Sessions address such issues as speech articulation, voice, stuttering and fluency, receptive and expressive language, learning style, memory enhancement, visual orientation, idioms, analogies, and listening comprehension. Pragmatic language skills and relaxation techniques are also targeted.

In addition, some students receive specific instruction in biofeedback methods to enhance their learning abilities. While severe hearing impairment is not generally an issue at Eagle Hill School, some students also receive instruction in aural rehabilitation. Consultation with administrators, teachers, and residential faculty is ongoing in accordance with learning profile goals and objectives. Faculty training surrounding issues related to speech and language development is also provided.

VISUAL AND PERFORMING ARTS

The EHS Arts Department educates students to have as wide and deep a sense as they can of the possibilities within their art-form, to understand the history and traditions of their chosen art-form, to develop their technique, and to work constructively with others. Through all this, the Department seeks to help students get in touch with their own imaginations, and to draw as deeply as they can from that wellspring of creativity.

Acting Shakespeare
Course Code: ~Vis110

Description: Students will learn techniques for understanding and acting Shakespeare's works. Most important is that students find acting Shakespeare fun and enlightening. Emphasis will be put on learning to turn Shakespearian acting into a physical experience including stage combat, appropriate expressiveness, and clowning. The student will come away from the class wanting more Shakespeare in his/her life.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Advanced Acting Techniques
Course Code: ~Vis400

Description: In Advanced Acting Techniques, students will build on techniques learned in Basic Acting and Performing Arts Seminar. The course will include Michael Chekhov's Acting Techniques,

the basics of the Stanislavsky Method, and Boleslavsky's ideas in his book Acting. Students will gain an understanding of acting through the ages from Greek chorus to Victorian melodrama to modern theatre. A performance piece will be chosen, and students will be required to take on a character or characters and present a performance to the public.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Basic Painting

Course Code: ~Vis710

Description: Students will be introduced to watercolor, acrylic and oil painting techniques. This course will go over basic drawing skills necessary for painting. This course will cover landscape, abstract and impressionistic style painting. Students will study how to create a successful composition using famous paintings to study from. This course will utilize a sketchbook for classwork and homework.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Block Printing

Course Code: ~Vis170

Description: This course utilizes the graphics process of block printing, which involves carving away part of a wood or rubber block and printing the remaining raised portion. The history of block printing and a study of block printing artist, M. C. Escher are on-going themes throughout the course.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Chorale

Course Code: ~Vis220

Description: The Eagle Hill Chorale class serves to increase the musicianship of individual students while building a musical ensemble. Musicianship is measured by students' understanding of 1) musical terminology and its applications, 2) what constitutes effective and healthy vocal technique, 3) how to achieve appropriate expression in singing and in choral performance, and 4) what is necessary from the individual at any one moment in a performance to improve the sound of the whole ensemble. Building any musical ensemble requires that its members, including the director, treat each other with respect and good humor; that they be mutually supportive, working for the good of the whole rather than of any one individual; and that they be willing to make substantive contributions towards publicizing and presenting the ensemble's concerts. Chorale students need to be able to sing in tune and to hold their part in a four-voice choral arrangement.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 6

CNC Woodworking
Course Code: ~Vis475

Description: The CNC Woodworking class takes the student through the process of planning, designing, programming and running projects on a Shopbot CNC machine. The students will learn the process and create original pieces. They will have the opportunity to choose and design their own projects and see them through to a final product. Students are limited only by their imaginations in this class. As they master the Vcarve software, they will see their ideas come to fruition. Time will be divided between the desktop publishing computer room and the woodshop. While in the computer room, students will learn the software and design their projects. The second portion of the class will take place in the woodshop where their projects will be created using the CNC Shopbot machine.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Dance Concepts
Course Code: ~Vis595

Description: Dance Concepts is a studio course that explores the dance activities of improvisation, technique, choreography/composition, and performance. Students will create and perform short and informal dance studies in a variety of styles and will use movement analysis, choreographic concepts, and personal reactions to write about and critique dance performances, both informal and professional. Students will engage in creative/critical conversations that challenge their awareness of arts making, individual creative voice, and the overall process of discovery. Close attention will be paid to an ethical creation of work and the authentic use of voice.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Desktop Publishing & Yearbook
Course Code: ~Vis190

Description: This course utilizes the computer software Adobe Creative Suite to produce the school's yearbook. Targeted skills include using digital cameras, scanners, preparing photographs for publication, page layout and design, and meeting publisher's deadlines.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Digital Drawing
Course Code: ~Vis670

Description: Operating in Adobe Fresco, students will become familiar with the digital drawing software and related techniques. Students will explore a range of possibilities within the digital drawing

world based in the Adobe Creative Cloud suite.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Etching

Course Code: ~Vis175

Description: This course utilizes the graphics process of dry-point etching, involving making deep scratches into a plastic plate, which are then filled with ink. The print is created by placing the inked plate between a press and wet paper and applying substantial pressure. The history of etching, a study of Rembrandt, and an understanding of the importance of etching as it is used today to print money on-going themes throughout the course.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Exploring Sculpture

Course Code: ~Vis715

Description: Tap into your creativity and enjoy the calming nature of working with clay. In this class, you will learn the foundations of realistic bas relief (or 2D) portrait sculpting. Students will make a portrait sculpture of their choosing from a photograph photocopy. Subject can be a self-portrait, relative, friend, famous person, or pet. Students will gain hands on experience in methods of bas relief sculpting to capture a likeness.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Film as Art

Course Code: ~Vis135

Description: Film as Art explores American and foreign films as an art form. The objective is to develop a keen, critical appreciation of films, from all over the world, as art. The method is to work with established criteria for judging and appreciating the film medium. Students view films and read the reviews of each film. Then each student writes his or her own review based on the established criteria.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Improvisation

Course Code: ~Vis105

Description: This course builds students' confidence and improvisational skills. They practice acting in

improvisational situations, using their voices, creating songs, and using props. In addition, students learn to act with partners on the stage and to understand the methods of improvisational performance.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Intermediate Acting Techniques

Course Code: ~Vis720

Description: Intermediate Acting Techniques class is designed for more seasoned actors to improve on techniques learned in Basic Acting Techniques or from another high school acting program. In this class, students will explore selected acting styles and exercises designed to expand their acting range and knowledge. The course will also include selections from Uta Hagen's Acting Techniques. Intermediate Acting Techniques is a prerequisite for EHS Advanced Acting Techniques class.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Introduction to Fashion Design

Course Code: ~Vis725

Description: Introduction to fashion design will involve rendering and sewing original designs. In the first half of the course students will be introduced to drawing with the croquis model and cover a range of rendering techniques and styles. Some of the materials will be marker, colored pencil and watercolor. Students will analyze fashion trends and find inspiration images to make mood boards that will inform their designs. The second half of the class will involve learning basic sewing techniques on a sewing machine. The class will also work on repurposing already made garments into unique new designs.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Introduction to Lighting

Course Code: ~Vis695

Description: The class will explore the theories of theatrical lighting design. We will begin with learning the different lighting instruments and the safe process of rigging and hanging the lights. Students will learn how to cable and operate the dimming system and focus all fixtures. Following that, the course will introduce the ETC ION lighting board. Students will learn how to write cues and program the board for performances.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Introduction to Technical Theater

Course Code: ~Vis570

Description: The Introduction to Technical Theater class will work with students who have an interest in exploring the world of backstage work. They must demonstrate attention to detail, teamwork, organizational skills, responsibility, initiative, and a can-do attitude. They will work with faculty members designing and implementing lighting, sound, rigging, and set construction, and running the technical functions for each concert and production—in addition to less glamorous but equally important labor such as setting up risers and other furniture, and helping to keep equipment organized and well-maintained. This introductory class will be an opportunity to see if the Technical Theater Intern program is a good fit for the student.

Prerequisites:
Permission Required: Yes
Grades: 8,9,10,11,12
Credits: 3

Introduction to the Performing Arts

Course Code: ~Vis625

Description: Introduction to the Performing Arts is an exploratory course focused on performance art. Integrating the study of world music, instruments, artistic theory and history with the practice of singing, playing, acting, and dance, the course introduces students to a variety of performance opportunities and arts knowledge. Students will be challenged to create, practice, and perform each day as they discover different ways they are interested in interacting with the arts. Topics to be introduced include but are not limited to: percussion and rhythm, instrumental practice, choral singing, spoken word, songwriting, improvisation, music in social justice, production, and dance, as well as brief introductions to some of the visual art offerings at Eagle Hill. This class is a prerequisite for EHS Chorale, Jam Band, and IB Music.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Jam Band

Course Code: ~Vis240

Description: The Jam Band course provides students with an understanding and appreciation of collective creative expression in music through playing and singing, both in class and in live performances. Students develop creative skills, performance techniques, and social skills through working with their instruments, different musical forms, specific songs, and the benefits and challenges of musical group dynamics. The culmination of the course is an all-day recording session at a professional studio, where the class essentially creates its own CD.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 6

Maker Challenge
Course Code:

Description: Have you ever looked at something and wondered "How did they do that?" In the Maker Challenge course, we will look at these very questions and work to answer them. Using design process, we will explore unique challenges and work together to explore questions like how the Pyramids or Stonehenge were constructed. In a collaborative studio atmosphere, students will engage in research, design thinking, and the building of prototypes.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Making with Metal
Course Code: ~Vis605

Description: In this course, students will be introduced to different areas of working with metal. Whether it is to solve a problem or to create a piece of art, metal can be used in many different ways. We will explore melting steel and casting it into new parts, welding and the different types and applications, sheet metal and assorted types of steel stock. Students will start with instruction, be assigned a number of challenges, then decide on a final project.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Modern/Contemporary Dance
Course Code: ~Vis620

Description: Modern/Contemporary Dance is a studio technique course that allows students to develop expression through movement. This style of dance focuses on body and core strength, spatial awareness, and the use of breath, body weight, and release/recovery. Students will build from the techniques of modern dance pioneers José Limón and Martha Graham. By the end of the term, students will have learned a full-length dance utilizing these techniques.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Music Appreciation
Course Code: ~Vis460

Description: Music Appreciation is open to all levels of students who enjoy listening to and discussing music. Students will bring their own musical interests to class discussions through presentations on songs and artists while learning about the diverse musical interests of their peers. Through readings and class discussion students will be introduced to a variety of musical styles and cultures. Tailored to the

individual group, possible topics explored in Music Appreciation include song writing, drums of the world, and Western music history and important composers.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Music Theory

Course Code: ~Vis215

Description: Music Theory is open to any student interested in developing an understanding of the theory behind how music works. This course helps students build a foundation in basic musical elements as they discover how pitch, rhythm, harmony, and structure work together to create original music. Students will study music from around the world to learn diverse musical systems and rules. Exploration and experimentation will be used to apply this knowledge to the composition of students' own music, musical analysis, or even an original musical system. Music Theory is a prerequisite for Advanced Music Theory and is recommended for those interested in IB Music.

Prerequisites: Advanced Music Theory
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Musical Theater Dance

Course Code: ~Vis615

Description: Musical Theater Dance is a studio technique course that develops jazz technique and performance quality for the stage. Students will examine the styles of well-known Broadway choreographers, such as Bob Fosse (Chicago, Pippin), Jerome Robbins (West Side Story, Fiddler on the Roof), and Michael Bennett (A Chorus Line). In addition to creating new choreography as a class, students will also have a chance to learn pieces of original Broadway choreography.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

One Act Competition

Course Code: ~Vis125

Description: An advanced acting course for students who want to be involved in dramatic competitions with other schools. Students would have to audition or be screened by me to take part in the class. The commitment would mean that students would agree to all that is required by the Massachusetts High School Drama Guild including attending technical rehearsals and Performances as scheduled by the Guild. In addition, they would make a commitment to attend all rehearsals called by the director. Students would receive state recognition for their efforts as well as having the experience of performing in a competitive venue.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Photoshop
Course Code: ~Vis185

Description: This course utilizes the computer graphics program, Adobe Photoshop. Targeted skills include scanning, digital photography, manipulation of photographs, collages and the basics of digital darkroom techniques.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Pottery Lab
Course Code: ~Vis655

Description: This one-term lab course provides access to the pottery studio for an advanced student to use the wheel independently. Students enrolling in the Pottery Lab must be self-sufficient and experienced on the wheel.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Public Speaking
Course Code: ~Vis365

Description: A fun, practical course to improve your ability to communicate with others and become an effective student and leader.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 1

Screen Printing for Commercial Graphics
Course Code: ~Vis165

Description: This course utilizes the graphics process of screen printing, focusing on projects such as t-shirts, stickers and posters found in the commercial graphics field. In screen-printing, the principle involved is forcing ink through a stenciled screen. Procedures for making screens will include both hand-cut and photographic methods.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Sculpture
Course Code: ~Vis730

Description: Take your art to a new dimension, 3D! In this class former STAR artist, John Collins, will teach foundations of realistic sculpting "in-the-round" using water-based clay. Students will make

a sculpture of a human head from the skull up. Get hands on experience in armature building, proper proportion measuring, detailed eye, ear, and lip studies, clay sculpting tools and techniques, preparing for kiln firing, and finishing in faux bronze.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Set Building and Design

Course Code: ~Vis140

Description: This course exposes students to the technical and creative aspects of set designing and building. Students design and build sets to be used in productions at Eagle Hill School. Using hand drawings and theater software, students create interactive 3-D computer models of theater or performance spaces where the systems usually associated with performance (lights, sound, fly bars, revolves, and trucks) are used. Basic carpentry and electrical skills are learned while building sets, as well as painting and color coordination for dramatic effect. In addition, students learn about 'dressing the set' for performances.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Stage Combat

Course Code: ~Vis385

Description: In Stage Combat, students learn about stage combat and how to fight safely on stage. The two areas they will be working on are hand-to-hand combat and single-sword combat. Hand-to-hand combat entails falling, slaps, grabs, chokes, pushes, tackles, punches, and kicks. Single-sword combat is sword fighting with one sword. Students will learn the parts of a sword and terms of the trade. The class will train in the fighting techniques and will perform in front of an audience.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

Studio Art & Portfolio Preparation (juniors)

Course Code: ~Vis285

Description: The purpose of this course is to guide students in developing a portfolio that will be a representative of their most complete and expressive work. Students will be asked to complete a process book along with their finished portfolio pieces. There are weekly homework assignments to accompany the techniques learned in class and to provide students the opportunity to expand their individual ideas for pieces. Students will complete a significant amount of observational work to develop their foundational art skills, but they will be encouraged to continue creating with their own styles. Student interest will also influence which techniques and media the class will explore further.

Prerequisites:
Permission Required: No
Grades: 11
Credits: 6

Studio Art & Portfolio Preparation (seniors/MWF)

Course Code: ~Vis285

Description: The purpose of this course is to guide students in developing a portfolio that will be a representative of their most complete and expressive work. Students will be asked to complete a process book along with their finished portfolio pieces. There are weekly homework assignments to accompany the techniques learned in class and to provide students the opportunity to expand their individual ideas for pieces. Students will complete a significant amount of observational work to develop their foundational art skills, but they will be encouraged to continue creating with their own styles. Student interest will also influence which techniques and media the class will explore further.

Prerequisites:
Permission Required: No
Grades: 12
Credits: 3

Technical Theater Internship

Course Code: ~Vis205

Description: Students manage and run the state-of-the-art theatrical lighting, sound, and rigging systems at the Cultural Center for our own plays, concerts and other functions and for visiting productions. Interns must be interested in technical theater and ready to be a responsible, reliable, devoted member of a team. Student interns participate in intensive training. Then, they take on responsibilities such as consulting with performing artists about their technical needs, designing and implementing lighting, sound, rigging, and set, and running the technical functions for each concert and production. Ongoing professional development helps interns hone their practice of technical arts. Interns work at scheduled times but must also be available as-needed. They earn academic credit, but more importantly, they benefit from the exciting experience, becoming expert in theatrical systems, collaborating with performing artists, and building unusually substantive resumes.

Prerequisites:
Permission Required: Yes
Grades: 8,9,10,11,12
Credits: 9

Women in Metal Work

Course Code: ~Vis735

Description: In this course, young women will be introduced to different areas of working with metal, without male peer influence. Whether it is to solve a problem or to create a piece of art, metal can be used in many different ways. We will explore melting steel and casting it into new parts, welding and the different types and applications, sheet metal and assorted types of steel stock. Students will start with instruction, be assigned a number of challenges, then decide on a final project.

Prerequisites:
Permission Required:
Grades: 8,9,10,11,12
Credits: 3

Woodworking
Course Code: ~Vis155

Description: This course acquaints the students with the essential principles of woodworking. Topics include wood characteristics, use of hand tools, portable power tools, and basic machinery. Emphasis is placed on proper technique, safety, and policies for the woodshop. Students complete a project designed to develop primary woodworking skills.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3

WORLD LANGUAGES

The goal of the World Languages department is to provide our students with an introduction to a variety of world languages. Students are instructed in all aspects of language including listening comprehension, speaking, reading, and writing. We believe it is critical for students to understand not only the mechanics of a foreign language, but also the culture associated with each language. Whenever possible, each introductory language course includes instruction in the culture of the regions where each language is spoken. Special emphasis is placed on introducing students to the values and traditions of the people whose language they are learning. Additionally, some introductory courses include the historical background on the regions where the language is spoken.

American Sign Language I
Course Code: ~Wor260

Description: This course introduces the basics of American Sign Language (ASL) and is an introductory level course that establishes a novice range of communication skills. This course emphasizes on the cultural practices distinct to those that approach the world from a visual perspective i.e., readiness for learning will be approached via visual-gestural communication techniques, visual discrimination, and visual memory exercises. Topics include finger spelling, ASL questions, basic rules of grammar, non-manual aspects of ASL, and other simple sentence structures are introduced to develop rudimentary conversational skills in ASL. Information about the Deaf Community and Deaf Culture will be introduced.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Latin I
Course Code: ~Wor110

Description: Latin I provides a general introduction to the nature of language study for students across the spectrum of backgrounds and abilities. Goals for the series of Latin courses include students reading

the Latin of classical authors with confidence, developing an awareness of the culture of the Romans (including its historic significance and contemporary relevance), enhancing their general language learning techniques and aptitudes (including facility with English), and developing their thinking skills by strengthening the skills used for deductive and analogous reasoning, interactive learning, comparative analysis, and critical assessment.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Latin II

Course Code: ~Wor115

Description: Latin II provides continued instruction in the language. Goals for the series of Latin courses include reading the Latin of classical authors with confidence, developing an awareness of the culture of the Romans (including its historic significance and contemporary relevance), enhancing students' general language learning techniques and aptitudes (including facility with English) and developing thinking skills by strengthening deductive and analogous reasoning, interactive learning, comparative analysis, and critical assessment.

Prerequisites: Latin I
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Latin III

Course Code: ~Wor120

Description: Latin III provides continued instruction in the language. Goals for the series of Latin courses include students reading the Latin of classical authors with confidence, developing an awareness of the culture of the Romans (including its historic significance and contemporary relevance), enhancing their general language learning techniques and aptitudes (including facility with English) and developing their thinking skills by strengthening the skills used for deductive and analogous reasoning, interactive learning, comparative analysis, and critical assessment.

Prerequisites: Latin II
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Spanish I

Course Code: ~Wor140

Description: Spanish I introduces students to Spanish culture and language. Students read, write, listen and speak about cultural topics such as home and family, community, health, environment, education, food, clothing, and leisure activities. Students learn to express information about themselves and to compare and contrast their cultural backgrounds with those of Spanish-speakers around the world. In addition, students reinforce and expand their knowledge of other academic areas through inter-disciplinary connections. Class activities include dialogues, discussions, readings, film viewing, computer activities, performance tasks and essays. They will engage in independent, paired, and group practice,

as well as oral and written quizzes and tests. For listening comprehension and improvement of their pronunciation, students use computer-based applications.

Prerequisites:
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Spanish II

Course Code: ~Wor145

Description: Spanish II is a continuation of Spanish I. The course builds on the cultural knowledge and language acquired during the students' first year of study and furthers their understanding of Spanish. Class activities include dialogues, discussions, readings, film viewing, computer activities, performance tasks and essays. They will engage in independent, paired, and group practice, as well as oral and written quizzes and tests.

Prerequisites: Spanish I
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Spanish III

Course Code: ~Wor150

Description: Spanish III is a continuation of Spanish I and II. The course builds on the cultural knowledge and language acquired during the students' prior years of study and furthers their understanding of Spanish. Class activities include dialogues, discussions, readings, film viewing, computer activities, performance tasks and essays. They will engage in independent, paired, and group practice, as well as oral and written quizzes and tests.

Prerequisites: Spanish II
Permission Required: No
Grades: 8,9,10,11,12
Credits: 8

Spanish IV

Course Code: ~Wor155

Description: Spanish IV is a continuation of Spanish III. The course builds on the cultural knowledge and language acquired during the students' prior years of study and furthers their understanding of Spanish. Class activities include dialogues, discussions, readings, film viewing, computer activities, performance tasks and essays. They will engage in independent, paired, and group practice, as well as oral and written quizzes and tests.

Prerequisites: Spanish III
Permission Required: No
Grades: 8, 9, 10, 11, 12
Credits: 8

The World on Paper: An Approach to Creative Photography

Course Code: ~Wor265

Description: Teaching common subjects using a second language can be very effective in learning the target language. In the case of "Photography", students would learn to describe real life situations by using images. Students would learn about the life and work of different artists and, a wide variety of commands by learning photographic and editing techniques. The methodologies that are used in this class is called Content and Language Integrated Learning, CLIL and the Communicative Approach. The objective of this class is to develop artistic and linguistic skills at the same time. Learning Spanish will be a consequence of learning photography. Students will acquire grammar structures and vocabulary indirectly and learn more about the Hispanic culture.

Prerequisites: Spanish I
Permission Required: No
Grades: 8,9,10,11,12
Credits: 3