



2022-23
Eagle Ridge Academy
School of Rhetoric • Course Catalog



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WELCOME TO THE EAGLE RIDGE ACADEMY **SCHOOL OF RHETORIC**

Dear Students and Families,

Registering for courses at Eagle Ridge Academy is an exciting opportunity to plan to take classes that are interesting, challenging, wide-ranging, and promote the flourishing of young people.

Please take the time to read the course descriptions and to think about what is most important to you and what will help you reach your goals. Plan for each future term and keep your priorities clear in your thinking so that you can fit all the classes you want. Eagle Ridge Academy has many rigorous options and continues to expand its partnership options with Amazon, Nova Classical Academy, and Brigham Young University.

We continue in the Classical Education tradition to seek truth, beauty, and goodness and to keep learning as an integral part of our students' lives.

Sincerely,

Erin Johnson
Principal
Schools of Logic & Rhetoric

OUR MISSION

The mission of Eagle Ridge Academy is to provide our students with a traditional, Classical education that demands their best in academic achievement, behavior, and attitude and challenges them to attain their highest potential.

OUR VISION

Eagle Ridge Academy will offer an academically rigorous, time-tested Classical, liberal arts curriculum that:

- *prepares students to be exemplary and knowledgeable citizens;*
- *instills a life-long passion for learning;*
- *values self-discipline, respect, perseverance, and achievement;*
- *teaches truth, beauty, and goodness;*
- *and fosters an appreciation for the United States of America and her unique role in the world.*

HOW TO USE THIS GUIDE

Within this guide, you will find the intended course offerings for the 2022-23 school year. Course offerings are heavily dependent on the number of students who sign up for a course, so it is important to make sound decisions that accurately reflect your academic needs and post-secondary goals.

- 1.** Thoroughly read this guide. Pay special attention to graduation requirements, course sequence, and opportunities to take rigorous courses.
- 2.** Consult with your teachers. Your teachers can make recommendations about courses you should take next. Please consider their recommendations carefully, as they know your academic strengths and needs best.
- 3.** Consider your post-secondary goals. What do you plan to do after high school? How do the courses you select reflect these goals and help you build the skills needed to get there?
- 4.** Use your support system. Share your plans with your family and seek out the Academic Counselor when you have questions, concerns, or are seeking guidance.

Online Guide

We created an online registration guide so you can easily navigate the courses you are most interested in and read their descriptions, prerequisites, and other details.

Visit [EagleRidgeAcademy.org/school-of-rhetoric-registration/](https://www.eagleridgeacademy.org/school-of-rhetoric-registration/) to read through all courses or filter by grade, course type, and more. Use this online guide to help you complete your registration sheet.

Quick course guide access

<https://www.eagleridgeacademy.org/school-of-rhetoric-registration/>

IMPORTANT DATES

Course registration for current students in grades 8-11 will begin in early January 2022. Course registration will end in early February 2022.

Registration will be completed with the Academic and College Counselor.

Upcoming Conferences:
Thursday, February 17
Friday, February 18

Talk with your current teachers about future courses before registration begins in January 2022.

MEET YOUR ADMINISTRATION TEAM & ACADEMIC COUNSELOR



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COLLEGE READINESS, ADMISSIONS, & YOUR FOUR-YEAR HIGH SCHOOL COURSE PLAN

College admissions requirements vary across all colleges, but they have similar criteria that they like to see in a student's high school transcript upon their application to college. These criteria include rigor of courses taken, a grade point average of 2.5 or higher, and academic electives. The rigor of the transcript is the most important of these three criteria. In addition, college admissions like to see student commitment to activities, clubs, and athletics, as well as leadership positions.

High school students can take steps now in their high school course planning to increase their chances of getting into certain colleges. The following chart distinguishes schools by type and delineates the expectations that are typical for the freshmen who are admitted to their colleges.

The courses you take in high school can open doors to the types of colleges you can expect to successfully apply to. It is recommended that you take rigorous courses in which you can earn a B- or better and that fit a balanced schedule. Eagle Ridge Academy's academic counselor can assist you with making these determinations.

*Note that most colleges have adopted a Test Option policy for Admissions. Check directly with the college admissions officers for the colleges to which you are applying to determine if scores are necessary to submit.

*Information in table is from the State of Minnesota Office of Higher Education

Type of College	Admissions Standards	Average ACT Scores (Enrolled Freshmen 2013-2014*)	High School GPA Expectation	Typical ACT (36)/SAT in Math and Reading (1600)	AP Course/Exam Score Expectation
<i>Highly Selective</i>	Majority of freshmen in top 10% of their high school class	Ivy League-33 Vassar-31 Carleton-31 Davidson-30 Macalester-30	3.75	28+/1220+	4+ courses/ Score of 4 or 5 on exams
<i>Selective</i>	Majority of freshmen in top 25% of their high school class	UM-Twin Cities-27 Gustavus-27 St. Thomas-25 UM-Mor- ris-25 UMD-24 UW-Eau Claire-24	3.5	24+/1110+ ACT Range 21-27	3+ courses/ Score of 3, 4, 5 on exams
<i>Traditional</i>	Majority of freshmen in top 50% of their high school class	Winona State-23 Manka- to State-22 UW-Stout-22 UW-River Falls-22 St. Cloud State-21 Bemidji-21	3.0	21+/990+ ACT Range 21-23	Not applicable
<i>Open</i>	All high school graduates are accepted	Century, Normandale Community College, St. Paul College, etc. III	High School Diploma/ GED	Accuplacer Test required for course placement (ACT/ SAT scores could be substituted in some circumstanc- es for the Accu- placer)	Not applicable

COLLEGE PREPARATION & CREDIT OPPORTUNITIES

The School of Rhetoric academic programming was created to include a breadth of disciplines within the Liberal Arts tradition. We take pride in our curriculum which challenges scholars to think, speak, and make informed decisions. As a result, students leave Eagle Ridge Academy educated on how to be more knowledgeable and exemplary citizens. This firm foundation not only prepares our students to be accepted into their first choice post-secondary institution but instills in them the necessary skills and knowledge for success later in life.

ADVANCED PLACEMENT (AP®)

These are courses students should consider taking in 10th-12th grade. See page 7 of the course catalog for more information about AP course grades and weighting.

Advanced Placement (AP) courses are designed by College Board, which means AP courses in any high school utilize a common set of learning objectives. This gives students the chance to tackle college-level work while they are still in high school. Students will see and feel what college work is like while receiving the support to help them get there. An AP course is designed to help a student stand out in college admissions and skip introductory classes. At the end of the course, student will have the opportunity to take the AP exam, possibly earning college credit.

Students have the opportunity to dig deeper into subjects that interest them, develop advanced research and communication skills, and learn to tap into their individual creative, problem-solving, and analytical potential. Students will tackle concepts that will stick with them long after the class is over. In AP classes, learning means sharing ideas and adding unique perspectives—the dialogue and debate contributes to the knowledge that everyone shares.

Each college is different in terms of what is accepted for AP scores and how credit is honored. Check the

AP Courses at ERA

Art History AP Art History	Mathematics AP Calculus AB AP Calculus BC AP Statistics
Fine Arts AP Studio Art 2D AP Studio Art 3D	Science AP Biology AP Chemistry AP Physics AP Computer Science A
Humanities AP Economics AP Psychology AP United States Government & Politics	

HONORS COURSES

Courses at Eagle Ridge Academy are taught with a high level of rigor, aligning with college-credit bearing tests. Students taking Humanities: Renaissance World (Gr. 11) take the **AP Language and Composition exam**. Students taking Humanities: Modern World (Gr. 12) often take the **AP Literature and Composition exam**. Honors Latin V students often take the **AP Latin exam**.

PARTNERED LEARNING COURSES

Nova Classical Academy

Nova Classical Academy and Eagle Ridge Academy have joined forces to provide our students the opportunity to take courses with traditionally low enrollments. A host school is designated to own the course and the other will participate via live-time technology such as Zoom or Adobe Connect. Students at both sites will earn the same credit for the course upon completion.

For the 2022-2023 academic year, Nova will be the host school for **Classical Greek 1** and **AP Calculus BC**. ERA will be the participant school, joining in classes in live time. The classes will take place during the school day at a designated hour that works for both schools. Eagle Ridge will be the host school for **AP Economics, AP Psychology, and AP United States Government & Politics**.

College in the Schools (CIS)

CIS is a collaborative program offered through the University of Minnesota. Students in CIS are concurrently enrolled, taking a college course through a collaboration with Nova Classical Academy. The CIS course offered in 2022-2023 is Classical Greek 1. In CIS courses, students can earn free college credits that are highly transferrable, demonstrate their learning on multiple and varied assessments throughout the course (rather than on a single, high-stakes test), and experience the faster pace and increased rigor of U of MN courses. test), and experience the faster pace and increased rigor of U of MN courses.

ADDITIONAL COURSE & SCHEDULING INFORMATION



AP, CIS, & HONORS COURSE WEIGHTING

AP, CIS, and Honors courses carry an additional 1.0 to the weight of the grade when the final grade earned is a C- or higher. For instance, an A would be worth 5.0 instead of 4.0 and a C+ would be worth 3.3 instead of 2.3. Final grades lower than a C- earn normal weighting.

SCHEDULE CHANGE GUIDELINES

Classes were designed and teachers hired based upon your registration.

Schedule corrections will only be considered for the following reasons:

1. The student did not meet the prerequisite for the course.
2. The student has already completed the course.
3. The academic level of the course is not a match for the student's abilities.
4. The student is a senior who needs the course for graduation.

Schedule changes **will not** be considered for any of the following reasons:

1. The student no longer wants to take a course that was picked during registration.
2. The student wants to move a course to a different hour.
3. The student wants a different teacher.

DROPPING A COURSE

Students should carefully plan with their parents/guardians, teachers, and academic counselor to avoid schedule changes and dropped courses. **A course dropped after the first week of a class, for any reason not listed within the schedule change guidelines, will receive a grade of "W".** Students must be able to maintain full-time enrollment.

POST-SECONDARY ENROLLMENT OPTIONS (PSEO)

Under the PSEO program, qualified students may attend participating Minnesota post-secondary institutions. Eligible credits earned will be applied toward Eagle Ridge Academy's graduation requirements. The PSEO program is designed to promote rigorous educational pursuits and to provide a wide variety of options for students.

Schools must provide information to all students in grades 8-11 and their families by March 1 every year. Students must notify their school by May 27 if they want to participate in PSEO for the following school year. For current information about the PSEO program, visit the Minnesota Department of Education's Postsecondary Enrollment Options (PSEO) website or the School of Rhetoric website: eagleridgeacademy.org/academics/school-of-rhetoric-9-12.

COURSE & CREDIT REQUIREMENTS FOR GRADUATION

CREDITS REQUIRED FOR GRADUATION

At Eagle Ridge Academy, 26 credits are required for graduation, broken down by subject below:

	NUMBER OF CREDITS REQUIRED
English	4 (Humanities)
History	4 (Humanities)
Science	4
Math	4
World Language	4 (Must complete through Latin 3)
Fine Arts	1
Art History	1
Healthy Living	0.5
Logic	0.5
Rhetoric	0.5
Eastern Thought	0.5
Economics	0.5
Electives	1.5
TOTAL	26

SAMPLE FOUR-YEAR PLAN

Credits: All year-long courses which a student passes earn the student one credit (1.0); courses lasting only one semester earn the student half of a credit (0.5). **Classes with an asterisk (*) are required courses for graduation. Non-required courses can be substituted.**

SAMPLE SCHEDULE	GRADE 9	GRADE 10	GRADE 11	GRADE 12
Humanities	*Ancient World	*Medieval World	*Renaissance World	*Modern World
Science	*Chemistry	*Biology	*Physics	Anatomy & Physiology
Math	*Geometry	*Algebra II	Pre-calculus	AP Statistics
World Language	*Latin III	Honors Latin Poetry	Honors Latin Prose	Spanish I Greek
Singletons (Liberal Arts Requirements)	*Logic / *Healthy Living	*Rhetoric / *Art History I	*Eastern Thought / *Art History II	*Economics
Fine Arts	Drawing	Printmaking	Ceramics I	Ceramics II
Electives	Choir	Choir	Choir	Choir

RESOURCES

COURSE OFFERINGS BY YEAR: 2022-2026

DEPARTMENT	2022-2023	2023-2024	2024-2025	2025-2026
<i>English</i>	Composition	Creative Writing	Composition	Creative Writing
<i>Fine Arts</i>	Drawing / 2D I / 2D AP	Drawing / Print-making / 2D II	Drawing / 2D I / 2D AP	Drawing / Print-making / 2D II
<i>Fine Art</i>	Ceramics I	Ceramics II / 3D	Ceramics I	Ceramics II / 3D
<i>Science</i>	Forensics	Astronomy I and II	Forensics	Astronomy I and II
<i>Science</i>	AP Biology	Anatomy and Physiology	AP Biology	Anatomy and Physiology



COURSE GUIDE: ART HISTORY

Encompassing material from the widest range of geographic and historical origins, art history is itself a multifaceted discipline embracing many different methods, perspectives, and interests. At times, it deduces from artworks the time and place of their making or the identity of their makers. Further, it examines how concepts, ideals, and sensibilities of people of the past are expressed in their art, and how that art influenced wider aspects of their culture. Art history spans a wide array of material including paintings, sculpture, architecture, photographs, ceramics, and textiles. Through engaging closely with these and other forms of visual expression, students of art history become adept practitioners of the following skills: visual analysis and interpretation, original research and careful argumentation, image-based thinking and communication, and clear and persuasive writing.

AP ART HISTORY

Grades: 10, 11, 12

Credit: 1

Type: Honors credit; Required unless taking Art History I and Art History II; Full Year - register for both semesters

Prerequisite: None

AP Art History is an alternative to Art History I and II to satisfy the requirement. It involves critical thinking and develops an understanding and knowledge of diverse historical and cultural contexts of architecture, sculpture, painting, and other media. Students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the function and effects of works of art. Students should be good readers, writers, and be able to retain information without difficulty to be successful in this course.

ART HISTORY I

Grades: 10, 11, 12

Credit: .5

Type: Required unless taking AP Art History; Semester

Prerequisite: None

Art History I is a required course covering the history of visual art from the roots of Western Civilization through the Golden Age of Greece and Rome, Medieval and Gothic Europe, and the Renaissance.

ART HISTORY II

Grades: 10, 11, 12

Credit: .5

Type: Required unless taking AP Art History; Semester

Prerequisite: Art History I

This required course covers the history of visual art through the Early Renaissance, High Renaissance, and Baroque period, as well as Realism, Impressionism, and Modern Art.



COURSE GUIDE: ELECTIVES

AMERICAN GOVERNMENT: THE FOUNDING

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Through an exploration of primary documents and correspondence by the founders, this course develops student understanding of the form and function of the government of the United States. Including but not limited to are: Federalist and anti-Federalist writings, letters between founders, notes of the Constitutional Convention, exploration of written works by John Locke, and, if accessible, Roman Republic writings or those of the earliest democracies in Greece and Rome. Key points of contention, such as the debates leading up to the Connecticut Compromise, will also be explored.

AP COMPUTER SCIENCE A

Grades: 10, 11, 12

Credit: 1

Type: Honors credit; Full year - register for both semesters

Prerequisite: Grade of C or higher in Algebra II or 10th/11th/12th grade math teacher recommendation

AP Computer Science A embraces problem solving, hardware, algorithms, and perspectives that help people utilize computers to solve real-world problems in everyday life. The AP Computer Science A course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for development solutions that can scale up from small, simple problems to large, complex problems.

AP U.S. GOVERNMENT & POLITICS

Grades: 11, 12

Credit: .5

Type: Honors credit; Semester; Class is at ERA in

collaboration with Nova Classical Academy semesters

Prerequisite: None

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. U.S. foundational documents, Supreme Court decisions, and other texts and visuals are studied to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. Students will read and interpret data, make comparisons and applications, and develop evidence-based arguments. Students will be required to complete a political science research or applied civics project.

COMPETITIVE SPORTS

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: Healthy Living

This course will offer a variety of sports that encourage students to develop a life-long passion for activity, teach self-discipline, instill the need for respect on and off the field/pitch/court, and encourage perseverance during physical activity. Students discover the beauty of sport and develop a sense of the goodness that comes with participating in sports competitively. Students

COMPOSITION

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

English Composition is primarily a writing course. Students work on specific writing skills such as sentence structure/combining, paragraph development, punctuation, capitalization, grammar, and usage. The focus of the writing assignments is the assignments given in humanities.

COURSE GUIDE: ELECTIVES

CREATIVE WRITING

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: Composition or by teacher recommendation

This course is designed to give students exposure to the realm of creative writing. Students analyze and create pieces from the following genres: poems, short stories, creative non-fiction, and entertaining drama. The final project of this course is creating an all-class anthology with a common theme.

CS PYTHON FUNDAMENTALS

Grades: 9, 10, 11, 12

Credit: 1

Type: Full year - register for both semesters

Prerequisite: Grade of C or higher in Geometry or Logic

This course is an introductory-level course for students brand new to programming and computer science. Students will learn problem-solving strategies, software design, and the foundations of computer science. The course covers the basic building blocks of the python programming language and prepares students for further study in AP Computer Science A.

AP PSYCHOLOGY

Grades: 10, 11, 12

Credit: 1

Type: Honors credit; Full year – register for both semesters

Prerequisite: None

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and

evidence, and effectively communicate ideas.

PSYCHOLOGY

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

The discipline of psychology, including the principles, methods, vocabulary, and major theories in the study of human behavior is introduced in this course. Students recognize theories of personality; compare and contrast the relationships and concepts of the different schools of psychology; understand general biological reasons for psychological behavior; explain theories of learning, memory, motivation, and intelligence; and prepare a foundation for further psychological disciplines.

STRENGTH AND CONDITIONING

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: Healthy Living

This elective course is designed to allow students to take control of their physical wellness through personal fitness instead of sport. During this course, students will learn the benefits of attaining personal excellence through exercises that focus on strength, cardiovascular, and flexibility training. Students are expected to develop and implement a personal exercise program over the course of the semester. Through planning and personal fitness, students experience the benefits that are gained through a dedication to living a healthy lifestyle.

TEACHER ASSISTANCE

Grades: 11, 12

Credit: .5 per semester

Type: Semester or full year - register for both semesters if you wish to take a full year

Prerequisite: None

Students of junior or senior standing will assist a classroom teacher or office staff in either the School of Grammar, School of Logic, or School of Rhetoric. Duties are dependent on the age level of the students in the class or the duties of the office you are assisting.

COURSE GUIDE: FINE ARTS

The Fine Arts are an integral part of a Classical liberal arts education that instill a lifelong passion for musical and artistic engagement. This approach values the natural human desire for creative expression and the study of the contributions of various artists and musicians from a worldview lens that spans ancient to modern times. Although varied in scope, each offering grounds students with foundational facts united with interpretive and technical skills to produce and become versed in significant works of art and music. Students are thus enabled to evoke the intellectual and emotional power of creative expression in their own works of art.

AP STUDIO ART: 2D

Grades: 11, 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisites: 2D Studio Art 1 & Drawing or 2D Studio Art 1 & 2

AP Studio Art requires students to submit portfolios for evaluation at the end of the school year rather than take a written exam. 2D design will include: 5 actual works that demonstrate mastery of design in concept, composition, and execution; 12 digital images, some of which may be detailed works describing an in-depth exploration of a particular 2D design concern; 12 digital images that include one image each of 12 different works that demonstrate understanding of the principles of 2D design.

AP STUDIO ART: 3D

Grades: 11, 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisites: 3D Studio Art 2 and Ceramics 2 or Ceramics 1 and 2

AP 3D design is a studio art course where students design and implement three dimensional concepts. This is an intensive, product-based course. In addition to multiple sculptures and working models, students document their works and create a digital portfolio. This class prepares students to work three dimensionally in a variety of mediums including clay, plaster, paper, wire, and more and to develop ideas and maquettes for large scale sculptures and installations. Students will be evaluated on the breadth and depth of their

portfolio, which will be submitted to the AP review board for approval of AP credit.

CERAMICS I

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Ceramics 1 is a semester-long course designed to explore basic hand building techniques in clay while learning technical skills needed in Ceramics 2. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on the elements of art and design with a strong focus on form and texture. Students explore a variety of clay hand building techniques that will include but are not limited to: coil, slabs, and extruding.

CERAMICS II

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: Ceramics I

This semester-long course is designed to explore basic throwing techniques in clay using the potter's wheel. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on the elements of art and design with a strong focus on form and texture. Students explore a variety of clay thrown forms that will include but are not limited to: cylinders, bowls, cups, mugs, plates, and stems.

COURSE GUIDE: FINE ARTS



CHOIR

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Eagle Ridge Academy Choir is a high school singing ensemble designed to help students develop a deeper awareness and appreciation of music. Our studies emphasize the application of music theory, the examination of choral literature from various historical time periods, proper singing techniques, and performance methods. The choir curriculum at Eagle Ridge Academy is an extension of the Core Knowledge curriculum as well as national and state-level music learning standards. This course may be repeated for credit. No audition is required for this course.

CONCERT BAND

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Concert Band emphasizes continued instrumental technique and music literacy skills. Concert Band includes both wind and percussion instruments. Performances include two concerts per year plus a performance at the Veteran's Day assembly. Students are evaluated on music literacy skills and playing ability. This course may be repeated for credit. No audition is required for this course.

DRAWING

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Drawing is a semester-long course designed to give students in-depth experience with different approaches to drawing a variety of subjects, including the figure, while also developing skills and sensitivity to line, shape, color, value, texture, and composition. A variety of drawing media including but not limited to: charcoal, graphite, conte crayon, India ink, chalk and oil pastel, and colored pencil will be explored.

PRINTMAKING

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: Drawing

Printmaking is a semester-long course designed to explore basic printmaking techniques and processes including but not limited to: monotype, calligraphy, block printing, etching, screen printing, and photocopy printing. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on the elements and principals of art and design with a strong focus on composition, line quality, and color intensity.

STRING ORCHESTRA

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

Students who participate in String Orchestra will further their musical skills through a large ensemble experience with other string players. Orchestra students play one of four instruments: violin, viola, cello, or double bass. Performances include two concerts per year plus a performance at graduation. Private lessons are not required to participate in the orchestra program, though are encouraged outside of school. Students are evaluated on music literacy skills and playing ability. This course may be repeated for credit. No audition is required for this course.

COURSE GUIDE: FINE ARTS

2D STUDIO ART I

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

2D Studio Art 1 is a semester-long art course designed to explore the basic concepts in drawing, painting, and printmaking while learning technical skills used in the 2D Studio Art 2 advanced course. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on building students' skills in sighting drawings and paintings and on the use of elements and the principals of art and design. Students explore a variety of media that includes but is not limited to graphite, Indian ink, charcoal, chalk pastel, colored pencil, acrylic paint, and printmaking inks

2D STUDIO ART II

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: 2D Studio Art I

This semester-long course is designed to explore advanced concepts in drawing and painting while building on technical skills learned in the 2D Studio Art 1 course. Students study and critique historical and contemporary artists' work to inform the creation of their own work. Emphasis is placed on building students' skills with increasingly complex media including but not limited to: oil pastel, oil paint, watercolor pencil, watercolor paint, and mixed media.

3D STUDIO ART I

Grades: 9, 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: None

3D Studio Art 1 is a semester-long art course designed to explore the basic concepts in sculpture while learning technical skills used in the 3D Studio Art 2 advanced course. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on the elements and principals of art and design with a

strong focus on form and texture. Students explore a wide variety of sculptural media that includes but is not limited to: clay, cardboard, wire, and found objects.

3D STUDIO ART II

Grades: 10, 11, 12

Credit: .5

Type: Semester

Prerequisite: 3D Studio Art I

This semester-long course is designed to explore advanced concepts in sculpture while building on technical skills learned in the 3D Studio Art 1 course. Students study and critique historical and contemporary artists' work to inform the creation of their own artwork. Emphasis is placed on problem solving and how to develop personalized art while following general guidelines. Students explore a variety of sculptural media that will include but is not limited to: foam, plaster, cardboard, and wire.



COURSE GUIDE: HUMANITIES (ENGLISH & HISTORY)

An essential cornerstone of a Classical liberal arts education is the insistence on engaging scholars in the Great Conversation. The aim of the Humane Letters program is to interweave traditional literature and history elements into one course. The connections scholars encounter between the literature they are reading with primary source documents and historical events promises a fuller grasp of all three. Through Socratic Seminar style discussions, scholars develop as critical thinkers, careful listeners, articulate speakers, and eloquent writers. Texts included in this time-tested curriculum have endured for generations and are valued for their truth, goodness, and beauty as well as their impact on society. The Human Letters program seeks to illuminate that beyond an understanding of modern problems and questions lies centuries of the greatest writers and thinkers contemplating the human experience, thereby allowing scholars to join the Great Conversation.

9TH GRADE

HUMANE LETTERS: THE ANCIENT WORLD

Grade: 9

Credits: 2

Type: Full year - register for both semesters

Prerequisite: None

The first year of the Humane Letters seminar introduces students to the great texts, ideas, and events of the ancient world, specifically those of the Greek, Roman, and Hebrew cultures that form the foundation of Western Civilization. Texts students read include Homer's *Iliad* and *Odyssey*; Greek tragedies by Aeschylus and Sophocles; histories by Thucydides, Livy, and Polybius; philosophy texts of Plato, Aristotle, Cicero, and Lucretius; *The Aeneid* by Virgil; and other works as time permits. The class employs the Socratic Seminar method of learning which involves daily discussion of the assigned readings. Students are also introduced to the formal analytical essay and its various modes of development.

10TH GRADE

HUMANE LETTERS: THE MEDIEVAL WORLD

Grade: 10

Credits: 2

Type: Full year - register for both semesters

Prerequisite: 9th Humane Letters: The Ancient World

The second year of Humane Letters introduces the formation and early development of Europe, focusing on the history, culture, and literature of the medieval

and renaissance eras. Students read Boethius' *Consolation of Philosophy*, *Beowulf*, selections from Thomas Aquinas' *Summa Theologiae*, Dante's *Divine Comedy*, Chaucer's *Canterbury Tales*, Machiavelli's *The Prince*, Thomas More's *Utopia*, selections from the Hebrew Bible, several plays by William Shakespeare, and multiple primary sources as time permits. Students continue to develop their skills of formal essay writing and civil discourse.

11TH GRADE

HUMANE LETTERS: THE RENAISSANCE WORLD

Grade: 11

Credits: 2

Type: Full year - register for both semesters

Prerequisite: 10th Humane Letters

During the third year, students study great works of the Enlightenment, Industrial Age, and Romantic Era. The readings include Shakespeare's *Macbeth*, Cervantes' *Don Quixote*, Milton's *Paradise Lost*, Austen's *Sense and Sensibility*, Shelley's *Frankenstein*, Goethe's *Faust*, Whitman's "Song of Myself," United States founding documents (the Declaration of Independence and the United States Constitution), as well as numerous other primary sources as time permits. Students continue their formal essay writing with a view toward mastery of the essay and development of critical/interpretive skills and rhetorical style.

COURSE GUIDE: HUMANITIES (ENGLISH & HISTORY)

12TH GRADE

HUMANE LETTERS: THE MODERN WORLD

Grade: 12

Credits: 2

Type: Full year - register for both semesters

Prerequisite: 11th Humane Letters

*In their final year, students focus primarily on the emergence of modern Europe and America. Works read include: Dostoevsky's *Crime and Punishment*, Wilde's *The Picture of Dorian Gray*, World War I and World War II primary sources, Fitzgerald's *The Great Gatsby*, Camus' *The Stranger*, Huxley's *Brave New World*, 1950's and 1960's primary sources, Morrison's *Song of Solomon*, and other works as time permits. Students complete the Senior Capstone Experience throughout the second semester.*



COURSE GUIDE: MATHEMATICS

Beyond its utilitarian value in today's modern era, lies the ultimate truth, beauty, and goodness of the study of mathematics – engaging in an unending attempt to understand the infinite complexity of our world. Mathematics is a unique discipline including the study of patterns and order; a way of thinking that embraces the practice of dynamic problem solving and rigorous reasoning. The human intellect is naturally inclined to recognize patterns, discover their limitations and variations, and express them symbolically and quantitatively. In various forms, math is an art, a science, and a universal language. It is the collective understanding of the world in number, time, and space.

ALGEBRA: LINEAR AND QUADRATICS

Grade: 9, 10, 11, 12

Credit: 1

Type: Full year - register for both semesters; Fulfills one credit of mathematics requirement

Prerequisite: Algebra I and/or Teacher Recommendation

ALQ includes topics typically addressed in Algebra I as well as topics typically addressed in Algebra II, with particular emphasis on working with linear and quadratic equations and functions. Additional topics often include exponential, square root, polynomial, and rational functions as well as data analysis and display methods.

ALGEBRA II

Grades: 9, 10, 11

Credit: 1

Type: Required; Full year - register for both semesters; Fulfills one credit of mathematics requirement

Prerequisite: Geometry

Algebra II reviews linear functions and systems, providing a foundation for exploring quadratic, polynomial, exponential, logarithmic, rational, and radical functions. Matrix methods are introduced while trigonometry, probability, and statistics concepts are reinforced and extended. Real-world problems are addressed via a broad range of applications, including economics, science, and sports.

AP CALCULUS AB

Grades: 11, 12

Credit: 1

Type: Honors credit; Full year - register for both semesters

Prerequisite: Pre-calculus passed with a C or higher
Calculus AB is primarily concerned with developing students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. The connections among these representations are illuminated and explored. Students completing this course may qualify for college credit based on the College Board Advanced Placement test.

AP CALCULUS BC

Grade: 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisite: AP Calculus AB passed with a C or higher

AP Calculus BC is taught in partnership with Nova Classical Academy. It is a college-level calculus course primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. Students not only learn the fundamentals of calculus but also learn how to apply what they have learned in the fields of physics, business, economics, biology, engineering, and probability. The course covers the main areas of functions, graphs, and limits; derivatives; integrals; and polynomial approximations and series. Emphasis is placed on the development of a better understanding of mathematical concepts and their ap-

COURSE GUIDE: MATHEMATICS

plications as well as on proficiency in problem solving, mathematical reasoning, and higher-order thinking. Students participate in various calculus and history-of-mathematics-related seminars, work on different calculus discovering projects, and tackle multivariable calculus after the AP exam.

AP STATISTICS

Grades: 10, 11, 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisite: Algebra II passed with a C or higher
Students develop analytical and critical thinking skills by describing data patterns and departures from patterns, plan and conduct studies, use probability and simulation to explore random phenomena, estimate population parameters, test hypotheses, and make statistical inferences. Students completing this course may qualify for college credit based on the College Board Advanced Placement test. A graphing calculator is required.

FUNCTIONS

Grades: 11, 12

Credit: .5 per semester

Type: Register for one semester or both semesters

Prerequisite: Algebra II

Semester 1 of this course provides an overview of areas in essential algebraic concepts, graphical representations, non-linear functions, and consumer finance. Semester 2 provides an overview of areas in modeling and patterns in architecture and music, basic matrix operations, probability models, and statistical analysis. This course is intended to provide an alternative for students who would prefer an option other than Pre-Calculus or AP Calculus upon completion of Algebra II.

GEOMETRY

Grade: 9, 10, 11, 12

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisite: Pre-Algebra

Geometry includes the topics of perspective, space, and dimension associated with practical and axiomatic geometry. Students learn how to apply and calculate measurements of angle length, perimeter, area, and volume. Geometry introduces students to trigonometry and transformations. Students use logic to create proofs and constructions and work with key geometry theorems and proofs.

PRE-CALCULUS

Grades: 10, 11, 12

Credit: 1

Type: Full year - register for both semesters

Prerequisite: Algebra II

This course fully integrates topics from algebra, geometry, trigonometry, discrete mathematics, and mathematical analysis. Word problems are developed throughout the problem sets and become progressively more elaborate. With regular practice, students are able to solve challenging problems such as rate problems and those involving abstract quantities. Conceptually oriented problems help prepare students for college entrance exams such as the ACT and SAT.



COURSE GUIDE: SCIENCE

The study of science is multifaceted. While the aims of various science disciplines diverge, the unifying foundation of all scientific study remains timeless. At its core, science consists of experiences that present fundamental truths, principles, and processes designed within the context of being well-informed and responsible citizens. The courses, taken in the proper sequence, bring the student from general knowledge of facts and principles through advanced theories that then lead to practical applications of research. Through carefully selected lab experimentation and theoretical analysis, students have the opportunity to expand the boundaries of knowledge and engage in the Great Conversation which explores the ethical bounds of scientific advancement.

ANATOMY AND PHYSIOLOGY

Grades: 11, 12

Credit: 1

Type: Full year - register for both semesters; Not offered 2022-2023

Prerequisites: Chemistry and Biology

This course is recommended for students interested in pursuing future endeavors in health, life science, and physical education or just having an interest in how the body works. The course content explores the essential principles of the anatomy (structure) and physiology (function) of the human body. Through lecture, lab, and discussion of the body systems, students gain an understanding of the human body and how each system is integrated to maintain overall functioning of the body. Units include the skeletal, muscular, and nervous systems as well as the cardiovascular, respiratory, digestive, and urinary systems. Cat or fetal pig dissection is the culminating activity.

AP BIOLOGY

Grades: 11, 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisites: Chemistry and Biology

The primary emphasis in the AP Biology course is on developing an understanding and application of concepts as a step beyond memorizing terms and technical details. Essential to this conceptual understanding are a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biolog-

ical knowledge and critical thinking to environmental and social concerns. The major topics covered include: science as a process; evolution; energy transfer; continuity and change; relationship of structure to function; regulation; interdependence in nature; and science, technology and society. Students completing this course may qualify for college credit based on the College Board AP test.

AP CHEMISTRY

Grades: 11, 12

Credit: 1

Type: Honors credits; Full year - register for both semesters

Prerequisite: Chemistry

AP Chemistry is a college-level chemistry course which involves hands-on labs. Advanced concepts include atomic structure, bonding theories, nomenclature, mole concepts, kinetics, thermochemistry, stoichiometry, equilibrium, and acid based concepts. Students completing this course may qualify for college credit based on the College Board AP test. .

AP PHYSICS

Grades: 11, 12

Credit: 1

Type: Honors credit; Full year - register for both semesters

Prerequisites: Chemistry, Biology, Algebra II, or teacher approval

AP Physics is an intensive study of introductory topics in physics including Newtonian mechanics, waves and optics, thermal and fluid physics, electricity and magnetism, and modern physics. It places a considerable em-

COURSE GUIDE: SCIENCE

phasis on developing the scientific methods through extensive and frequent laboratory experiences. This course may be taken in place of Physics. Students completing this course may qualify for college credit based on the College Board AP test.

ASTRONOMY I

Grades: 11, 12

Credit: .5

Type: Semester

Prerequisite: Logic

This course introduces students to the key concepts of astronomy beginning with a broad look at the fundamental laws of physics and chemistry that govern our knowledge. Other topics include the stellar life cycle, telescopes, celestial navigation, constellations, planets, comets, asteroids, and the moon. We also study how other cultures viewed and used the night sky since before written history.

ASTRONOMY II

Grades: 11, 12

Credit: .5

Type: Semester

Prerequisite: Logic

This course is intended to be taken either independently or as an extension of Astronomy I. We investigate concepts of the non-classical regime of cosmology to include: relativity, the stellar graveyard, quantum effects, the big bang theory, and their observable consequences. Other topics covered include the basics of telescopes and their capabilities, current research in the field of cosmology, and the development of technological prospects for travel to other parts of the universe.

BIOLOGY

Grades: 10

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisite: Chemistry

Biology is designed to survey topics ranging from zoology, botany, and physiology of living systems to the interaction of organisms in ecosystems. Biology focuses on understanding this branch of science from the molecular level to the organismal level and how the

organism fits into the natural world. This course involves laboratory work and written lab reports.

CHEMISTRY

Grades: 9

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisite: None

Chemistry is the scientific discipline involved with elements and compounds of atoms, molecules, and ions. We study their composition and structure, properties, behavior, and the changes they undergo during a reaction with other substances. Topics covered include: matter and energy, atomic structure, bonding, the periodic table, the mathematics of chemistry, kinetics and equilibrium, acid-base theories, redox and organic chemistry. Chemistry requires extensive laboratory work and written lab reports.

INTRODUCTION TO FORENSIC SCIENCE

Grades: 11, 12

Credit: 1

Type: Full year- register for both semesters

Prerequisites: Chemistry and Biology

This course is lab-intensive and experience based. Students explore how science is applied to the law. Students gain hands-on experience with critical thinking and scientific problem solving used to produce evidence to solve crimes as well as non-criminal activities such as forgeries, structural failures, and mass destruction. Students also learn to write and communicate lab report results and conclusions effectively.

PHYSICS

Grades: 11, 12

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisites: Chemistry, Biology, and Algebra II

This course emphasizes comprehension before computation and teaches the rules of nature. A conceptual way of looking at physics shapes the analytical thinking of all students. The concepts are presented through reading assignments, lectures, demonstrations, videos, mathematics and graphing, hands-on lab work, and written assignments. This (or AP Physics) is a required course for graduation.

COURSE GUIDE: SINGLETONS (LIBERAL ARTS REQUIREMENTS/ELECTIVES)

9TH GRADE

LOGIC: THE ART OF REASONING

Grade: 9

Credit: .5

Type: Required; Semester

Prerequisite: None

As one of the traditional liberal arts taught in ancient Greece, this course is designed to develop the students' reasoning and analytical skills so that their thinking, speaking, and writing become more clear, more orderly, and ultimately, more compelling. The course introduces students to various kinds of logical argumentation including an in-depth study of syllogisms and formal fallacies.

HEALTHY LIVING

Grade: 9

Credit: .5

Type: Required; Semester

Prerequisite: None

This course introduces health concepts and skills and challenges students to apply these skills to develop a healthy lifestyle. Students reflect on a principle-centered philosophy for a virtuous life. Students are challenged to achieve the Private Victory: the ability to take responsibility, earn independence, set and accomplish goals, excel in personal time management, build relationships, truly listen to others, become self-aware of their actions, collaborate, and problem solve for an effective win/win. To achieve these victories, we need renewal. Renewal practices help us become the best version of ourselves. We focus on the four dimensions of body, mind, heart and soul. Body: exercise, eat nutritious meals, sleep well, and relax. Mind: read, write, educate, and learn new skills. Heart: build relationships, give service, and laugh. Soul: peaceful harmony, quality media, meditation, and time with nature. Health is for a lifetime.

10TH GRADE

RHETORIC: THE ART OF PERSUASION

Grade: 10

Credit: .5

Type: Semester; Required

Prerequisite: Logic: The Art of Reasoning

Rhetoric is a formal discipline developed in ancient Greece by those who sought to persuade others, especially in the realms of law and politics. Like logic, rhetoric is seen as indispensable to the formal training of a well-educated person who is able to engage others on the pressing matters in current events. This course is designed to develop the students' ability to analyze and evaluate examples of discourse, including famous speeches, and to demonstrate the results of these examinations via public speech. Students also study logos, pathos, and ethos and incorporate what they have learned into their own rhetorical presentations.

11TH GRADE

EASTERN THOUGHT

Grade: 11

Credit: .5

Type: Required; Semester

Prerequisite: None

Eastern Thought introduces students to the origins, history, politics, philosophy, religion, geography, and culture of important and influential non-Western cultures and civilizations. Readings are drawn from a wide range of traditions including Sumerian, Egyptian, Hindu, Zoroastrian, Buddhist, Taoist, Confucian, and Islamic texts and scriptures.



COURSE GUIDE: SINGLETONS (LIBERAL ARTS REQUIREMENTS/ELECTIVES)

12TH GRADE

AP ECONOMICS

Grade: 12

Credit: 1

Type: Honors Credit; Required if not taking Economics; Full year – register for both semesters

Prerequisite: None

Semester one of this course is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students who successfully complete semester one of this course are prepared to take the AP Macroeconomics exam for potential college credit. Semester two of this course introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of

income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Students who successfully complete semester two of this course are prepared to take the AP Microeconomics exam for potential college credit.

ECONOMICS

Grade: 12

Credit: .5

Type: Required if not taking AP Economics; Semester

Prerequisite: None

In this course students are introduced to basic elements of major economic theories and become familiar with the economic system of the United States and how it operates. They explore the roles of supply and demand, various types of firms, and fiscal and monetary policy. Students examine their roles as consumer, worker, investor, and voting citizen. Topics of discussion include the comparative economic systems, globalization, and the impact of political and social decisions on the economy.



COURSE GUIDE: WORLD LANGUAGE

By studying a language's vocabulary, grammar, and syntax, scholars not only gain appreciation for its intricacies and nuances but also learn more about their own language. The study of languages contributes to the education of the scholar by stimulating and directing the acquisition of an understanding by developing knowledge of civilizations, literature, and language of modern nations as well as developing accuracy and precision in the use of language as an instrument for the comprehension and communication of ideas. Eagle Ridge Academy values the study of foreign languages with an emphasis on Latin. The study of the languages and civilizations of Greece and Rome gives the scholar a unique insight into the Western heritage. Basic knowledge of Classical antiquity is virtually indispensable for any in-depth study in politics, philosophy, or literature.

***Students are required to take 4 credits of World Language which includes the completion of Latin III.**

LATIN I

Grades: 9

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisite: None

Latin I is designed to introduce students with no previous experience in Latin to Roman culture, history, and language through the comprehension-based reading method of Cambridge Latin Course. Throughout units 1 and II, students read and decipher complicated grammar while following a continuous storyline that integrates historical content.

*Using the Cambridge Latin Course, units III and IV, and selections from *The Satyricon* by Petronius, students prepare for authentic Roman Literature.*

HONORS LATIN IV: POETRY

Grades: 10, 11, 12

Credit: 1

Type: Honors credits; Full year- register for both semesters

Prerequisite: Latin III

*Students further develop their translation skills by reading selections from Vergil's *Aeneid*. Students may take both Honors Latin IV: Poetry and Honors Latin V: Prose for credit.*

LATIN II

Grades: 9, 10

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisite: Latin I

Latin II continues the storyline of Cambridge Latin Course units II and III while exploring increasingly complex grammar and the influence of ancient Rome on the modern world.

HONORS LATIN IV: PROSE

Grades: 11, 12

Credit: 1

Type: Honors credit; Full year- register for both semesters

Prerequisite: Latin III

Students further develop their translation skills by reading prose authors such as Caesar and Cicero. Students may take both Honors Latin IV: Poetry and Honors Latin V: Prose for credit.

LATIN III

Grades: 9, 10, 11, 12

Credit: 1

Type: Required; Full year - register for both semesters

Prerequisites: Latin I & II

COURSE GUIDE: WORLD LANGUAGE

CIS: CLASSICAL GREEK I

Grades: 11, 12

Credit: 1

Type: Honors credit; Full year - register for both semesters

Prerequisite: Students should have completed at least three years of high school Latin and need instructor approval to participate.

This is a CIS (College in the Schools) concurrent enrollment course taught in partnership with Nova Classical Academy. Students may earn 5 college credits through the University of Minnesota. This course is an introduction to the grammar and vocabulary of classical Greek as written in Athens in the 5th and 4th centuries BCE. This course focuses on forms and simple constructions. Students will read simple, heavily adapted passages from ancient texts.

SPANISH I

Grades: 9, 10, 11, 12

Credit: 1

Type: Full year - register for both semesters

Prerequisite: None

Spanish I students learn basic vocabulary and sentence structure in order to understand and communicate in the target language for everyday situations. Reading, writing, and listening skills are emphasized and cultural activities are included. Communicative skill development is achieved through a variety of activities and media.

SPANISH II

Grades: 10, 11, 12

Credit: 1

Type: Full year - register for both semesters

Prerequisite: Spanish I

Spanish II expands on the grammar and vocabulary concepts learned in Spanish I. All four language modalities (reading, writing, speaking, and listening) are incorporated into weekly activities. Students expand their cultural study through readings, reports, and use of media.

SPANISH III

Grades: 11, 12

Credit: 1

Type: Full year - register for both semesters

Prerequisite: Spanish I and II

This course begins with a review of the vocabulary and grammar concepts taught in Spanish I and II and then expands into more advanced grammatical concepts. An emphasis is placed on improving all four language modalities (reading, writing, speaking, and listening) as well as continued vocabulary expansion and introduction of additional verb tenses necessary for sight translation of Spanish texts. Students expand cultural understanding through readings, presentations, and exploration of traditional folklore and classical works from Spanish-speaking countries. Students are expected to participate primarily in Spanish for the majority of the class.



GET INVOLVED: ATHLETICS & ACTIVITIES

We have an engaged student body. 50 percent of our students participate in at least one athletic, co-curricular, or extra-curricular activity... and that number is growing.



Eagle Ridge Academy hosts multiple activities and has strategic co-operative agreements for additional offerings with other suburban high schools. A number of Gryphon Activities programs that have been launched in the last year are hosted here at Eagle Ridge Academy.

Athletic activities provided include:

- Volleyball
- Boys & Girls Soccer
- Cross Country
- Girls Badminton
- Strength & Conditioning
- Baseball
- Boys & Girls Golf
- Boys & Girls Track and Field
- Boys & Girls Ultimate Frisbee



Eagle Ridge Academy also offers its own co-curricular activities and clubs for students which include:

- Chess Club
- Climbing Club
- Club Terra
- Junior Classical League (JCL)
- Mock Trial
- National Honor Society (NHS)
- Robotics
- Spanish Club
- Theater



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