



COURSES

Summer ER 36 Block Schedule Classes

FIRST BLOCK

MORNING

Learners' Guild (Lan, Lesley)

Morning class including Specials

What's your passion? What are you curious about? What do you want to do as a career? Learners' Guild is an opportunity for Eagle Rock students to engage with a professional in one of their areas of career interest during a committed, regular block of time. Simply, Learners' Guild is an internship experience! Students receive a real life experience in career exploration, work ethics, and professional conduct. Students will also gain transitional skills and information to prepare them for adult responsibilities after leaving high school. Budgeting, insurance, and taxes are some of the topics to be discussed. **You must have already applied and approved by the instructors to sign up for Learners' Guild.**

GRADUATION REQUIREMENTS POSSIBLE:

Interests Portfolio
Cover Letter
Resume
Job Interview
Business Letter
Lifeskills Portfolio

For the Birds (Janet, Adrienne)

During the first five weeks of ER-36, we will be researching bird breeding behavior in Rocky Mountain National Park as part of an ongoing, nation wide study funded by Cornell University Lab of Ornithology. This research will require early morning surveys of bird breeding behavior, mapping of breeding sites within the park, and identification of birds based on their characteristics and songs. The data we collect will become part of Cornell's database and will be analyzed by their scientists. The research we conduct, along with the study of bird biology and behavior, will constitute the science portion of this course. In addition, we will investigate the environmental issues surrounding birds and their habitats, both in Rocky Mountain National Park and throughout the United States. Hiking in Rocky Mountain National Park will serve as the basis for human performance activity credit. This will be an intense class with most of our days spent outside. Since the birds are up early, sometimes we will need to miss morning gathering and specials. Please realize that we will do our best to schedule hikes and surveys around everyone's KP schedules, but you may need to get a KP cover at some point during the class.

GRADUATION REQUIREMENTS POSSIBLE:

Environmental Science: National Issues, Composition and Presentation

Environmental Science: Environmental Impact Project

Human Performance: Activity Credit

1 Science Portfolio: Beginning, Developing, or Accomplished

Whatever the Heck You Want (Molly, Mohammed)

Here is your chance to read and study "whatever the heck you want." In this course students will have the opportunity to choose from a selection of literature in the broadest sense of the word (poems, short stories, novels, essays, speeches, articles, etc), selected by the instructors and students. The only catch is that students must find at least two other people in the class interested in reading/studying the same thing. The class is heavily based around discussion, including mini-lessons taught by both instructors and students. Join this class if you're interested in reading what you want, talking about it in the way you want, and earning credit the way you want.

GRADUATION REQUIREMENTS POSSIBLE:

English

Discussion Participant

Discussion Leader

Distribution Requirements

Essay of Explanation in a Lit Class

Essay of Explanation

Essay of Opposing Ideas

History

World

Historical Event

Current Event

Hypothesis

American

Historical Event

Current Event

Hypothesis

Geography

Own Culture

Comparing Cultures

NOTE: A student may not earn ALL of this credit. Because the course is so student driven the students can individually determine what they go for and what they earn.

AFTERNOON

Green Thumb Bums Gardening, Green House, and Service (Ty, Matt)

"Inch by inch, row by row, Gonna make this garden grow. All it takes is a rake and a hoe and a piece of fertile ground..." - Sung by John Denver

We not only have a rake, a hoe and piece of fertile ground, we also have an entire Green House to grow big

healthy vegetables and beautiful flowers from itty-bitty seeds. In this class you will learn about the process of how a seed becomes a plant, grow your own vegetables, create a service plan that will provide nutritious food to local shelters and learn from master gardeners how to grow your own green thumb. A large part of the class will be spent in the dirt of the green house and garden so get ready to get your hands dirty. In addition we will be taking trips to visit local farms shelters, and museums.

GRADUATION REQUIREMENTS POSSIBLE:

Human Performance	Activities - Skills Evaluation
Human Performance	Activities – HPC Service
Service Learning	Written work- Project
Service Learning	Written work- Philosophy
Environmental Science	Impact Project
Environmental Science	Global, Local or National Issue

Prospective Graduate Study Hall (Jimmy)

Legacy project, math revisions, personal growth portfolio, graduate meal, not to mention KP and morning exercise. Eagle Rock prospective graduates frequently manage as much, if not more, responsibilities than most college freshman. While managing these responsibilities is great “life-prep,” it can also be overwhelming. In order to help ensure positive final trimester experiences for prospective graduates, we have decided to provide more supervision and support for students in their final trimester as they complete requirements and attend to final details. Students accepted into this class can expect to help create processes and an atmosphere that support students in managing the myriad of responsibilities for prospective graduates. Support and supervision will be direct and intentional. Goals and timelines will help students identify areas where extra help is needed, and regular staff presence and guidance will make such help readily available within the normal schedule of the day. **TO BE ACCEPTED INTO THIS CLASS STUDENTS MUST WRITE A LETTER OUTLINING THEIR PLANS INCLUDING A TIMELINE AND SUPPORT THEY NEED. IN ADDITION IF THEY ARE PURSUING AN INDEPENDENT STUDY DURING THIS TIME THEY MUST COMPLETE THE INDEPENDENT STUDY PROPOSAL.**

Creative Paths to the Inner Self (Sarah, Lesley, Jesse)

This class is about self-discovery. We will be using a variety of art projects, critical questions, and other creative routes to explore some of the deepest and most fascinating recesses within each of us. Within a safe environment, we will be pushing comfort levels as well as the boundaries of what we know about ourselves. Class time will be divided between focused meditation while working on specific art projects and working in process groups where we will discuss and question different ideas, memories, and feelings that rose to the surface while engaged in introspective art-making. This class is not about learning how to make beautiful works of art or mastering different art techniques, although these will inevitably be by-products of our work. Instead, art will be the vehicle we use to do some self-exploration that will turn up some exciting and surprising insights about ourselves and about human nature.

GRADUATION REQUIREMENTS POSSIBLE:

- Fine Art Portfolio
- Personal Growth Portfolio
- Geography: project-own culture

Keep Hope Alive (Donnie, Andrew)

This class will study the rhetorical techniques of the greatest speakers in history. It will teach students to recognize those techniques and use them as the students analyze great speeches and write their own for performance in front of the community. The speeches will be studied in an historical and political context and will be a window into some of the most turbulent times in history. We will study: Malcolm X, Martin Luther King, Jr., JFK, FDR, Nelson Mandela, Booker T. Washington, W.E.B. Dubois, Arundhati Roy, Rev. Jesse Jackson, Caesar Chavez, Adolph Hitler, Winston Churchill, and Cicero.

GRADUATION REQUIREMENTS POSSIBLE:

Essay of literary analysis
Essay of explanation
Essay of opposing ideas
Creative writing
Performance
Hypothesis
Historical event
Current event for the US and the world.

ALL DAY

Service, Spanish and Culture in Guatemala (Russ, Marya)

¡Ven con nosotros a Guatemala! In this class we will explore the culture and history of Guatemala while improving our Spanish as well as the lives of the people of San Andrés, Guatemala. During our two weeks stay in the community of San Andrés, we will be living with families, completing a service project, and studying the culture and history both in-class and first-hand. To help us study, we will read various literature that look in depth into Guatemalan culture and history as well as do a realistic simulation that demonstrates U.S. foreign policy in Latin America. Also, we will improve our Spanish grammar, oral, vocabulary, reading, and writing skills through realistic assignments. Our service projects will focus around improving schools, education and ecological management in and around the community of San Andrés. We will split our days up doing academic work as well as service projects, and our nights will be spent with our host families. Join us in expanding our understanding of Latin America while helping make the world a better place.

GRADUATION REQUIREMENTS POSSIBLE:

English: Literature Discussion Skills (Participant and Leader)
English: Distribution Requirements (Genre, Time Period and Culture)
American History: Historical Event
World History: Historical Event
World History: Current Event
Geography: Comparing Cultures
Service Learning: Portfolio of Projects (Project and Philosophy)

Road-trippin' Tours -Museum/Gallery/Historical Site (Mohammed, Cynthia, Sarah)

Linking the present to Colorado's past by examining the various cultures, significant individuals, locations, and times, that have contributed to the making of the front-range will be the main focus for this road trippin' adventure. The geography, art, and artifacts found in the areas located between Denver and Wyoming hold keys to our five weeks of discovery. Join us as we visit the old forts, historical museums, and modern galleries that provide clues to the past and glimpses into the future. This is a hands-on and location bound class. We will travel on foot, by bike, and in a bus to get to these areas and places.

GRADUATION REQUIREMENTS POSSIBLE:

Crafts Portfolio
Art History Credit
Essay of Explanation
Essay of Opposing Ideas
American History –Historical
Geography: Physical
Geography: Culture

Let it ride! Mountain biking and math (Jen, Chase, Beth)

How does a mountain bike work? What are the physics behind a mountain bike that make riding single-track fun? What qualities does a "fun" mountain biking trail have? In the course, you will spend half of your time outside either riding on trails near Estes Park or building a mountain bike trail on campus. The other half of the time, you will learn the motions and forces that govern the physics of a mountain bike. You will also study the law of conservation on energy and how it applies to our mountain biking experiences. Finally, you will have an opportunity to do some independent research to follow your own individual interests and questions. This research will be compiled into a book that will go on display in the PDC as a demonstration of the kind of learning that can happen at Eagle Rock.

GRADUATION REQUIREMENTS POSSIBLE:

One math portfolio
One science portfolio
Legacy project
Human Performance Activities - Activity Presentation
Human Performance Activities - Skills Evaluation
Human Performance Activities - Service

“Lucky Stiff” Summer Musical Production (Karolee, Andy, Rick Roberts, Jimmy, Kim)

“Lucky Stiff”... is a zany, offbeat, and very funny murder- mystery farce”... (MTI billing) We will not only be learning all aspects of musical theater: singing, dancing, acting, behind the scenes – costumes, set construction, scenery building, painting, and all about props BUT, we will also be having a highly integrated curriculum as well.

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| ▪ Bern | ▪ Peter | ▪ Dustin | ▪ Steven |
| ▪ Sia | ▪ Defonté | ▪ Luis | |
| ▪ Cybil | ▪ Adam | ▪ Shawn | |

GRADUATION REQUIREMENTS POSSIBLE:

Art: Art History Project
Geography: Project Physical Geography
Human Performance: Activity Presentations (1) Skills evaluation (1)
Mathematics: Portfolio
Music: Project Music History; Project: Music theory; Presentations (4) Performances (1):
Musical
Performance: Rehearsal Period (1) Public Performance (1)
Personal Growth: Portfolios, Video-Multimedia
Service Learning: Portfolio of Projects-Written work-project & philosophy

SECOND BLOCK

MORNING

Free Form Funkafide Fiddles: Guitar (Mohammed, Russ, Chase)

This course is designed for beginner, intermediate, and advanced guitar players who wish to develop their dexterity, theory base, and performance abilities. Guitar exercises will be done on a daily basis including but not limited to scale patterns, chord progressions, and diagonal runs. Theory will include scale and mode logic, chord construction, circle of fifths (key changes), tension, resolution, assonance, dissonance, rhythm, melody, and harmony. Students will compose and perform solo, duet, and group arrangements. In addition, each student will gain the basic knowledge of stringing, tuning, and caring for the guitar. Essential physics of sound will also be explained so students understand why music sounds good, bad, uneasy, strange, awkward, harmonious, or unoriginal. The class will also dig into the roots of American popular music spanning the last two hundred years. Participants will be able to perform, explain and compose music on the guitar. Music history in the United States and abroad will also be unveiled.

GRADUATION REQUIREMENTS POSSIBLE:

Music: Project – Music History
Project – Music Theory
Performance
Performance: Public Performance
Rehearsal

A Spike Lee Joint (Donnie, Andrew)

This course will study contemporary history of the United States through the lens of Spike Lee films. Spike Lee is one of the most dynamic storytellers of our time. His stories are not simply based on reality, but a direct reflection of society. As a class we will ask what does it mean to be an American? Why is racism a central theme in the fabric of America and what does that mean for our future as a nation? We will explore several Lee titles, including: *Jungle Fever*, *Do the Right Thing*, *Bamboozled*, *Get on the Bus*, *X*, *He Got Game*, *Clockers*, *Mo Better Blues* and more.

GRADUATION REQUIREMENTS POSSIBLE:

American History	Project – Historical Event, Current Event, Hypothesis
Geography	Project – Own Culture, Comparing Culture
American Government	Project – National Issues
American Civics	Report – Citizenship Action
English	Review

Artnatomy...It Does A Body Good! (Adrienne, Sarah)

Leonardo Da Vinci made a revolutionary breakthrough in science with his anatomical drawings of a fetus in the womb. In this class we'll explore the human form through anatomy, physiology, and the visual arts. We will examine how muscle and bone cells behave as individual microscopic units, and how they work together on a large scale to provide us with the bodies that we are so familiar with. In addition, we'll navigate the map of the human body through animal dissection to learn names of specific muscles and bones, as well as their locations and functions. We will utilize our knowledge of how muscles and bones work closely together to explore weight, form, and balance as it applies to drawing the human body. This class will integrate the creative problem-solving skills that are essential to both the arts and to science. By examining the portrayal of the human body in art over time and through various cultures, we will strengthen our understanding of how art and science have been integrated to create what we now know about the human body. Students will gain animal dissection skills as well as skills necessary to draw the human figure through examining and drawing their own bodies and live human models.

GRADUATION REQUIREMENTS POSSIBLE:

Fine Art Portfolio
Art History credit
One Science Portfolio (beginning, developing, or accomplished)

AFTERNOON

The Shape of Sound (Chase, Andrew)

What is the shape of sound? What are the physics that make sound "work"? How do sounds come together and make music? How does a guitar work? These questions will guide our exploration throughout the course *The Shape of Sound*. In addition to exploring your own questions about sound and math, you will study the basics of trigonometric functions by examining the nature and physical properties of sound. Based on this framework, you will expand your understanding by exploring how a guitar works to produce sound and music. As a member of this class, you will be expected to participate in a final group assessment that will involve creating a book that explains the connections between math and the guitar.

GRADUATION REQUIREMENTS POSSIBLE:

Math portfolio

Paradigm Shift Ahead (Ty, Kristy)

Do you ever lie in bed at night wondering about your place in the world? You might find some answers in this course. We will examine "wisdom" from different cultures, religions, and time periods for answers to the big questions in life. We'll read selections from such texts as the Bhagavad Gita, the Communist Manifesto, and The Way of the Peaceful Warrior; we'll visit various houses of worship, interview people from diverse philosophical and spiritual backgrounds, and do several exercises in perspective taking. All along the way we will ask ourselves, "Is this wise?" There will be plenty of discussion, debate, and reflection on how each piece of "wisdom" relates to each individual's ethical code and spiritual journey. Come prepared to have your paradigm challenged.

GRADUATION REQUIREMENTS POSSIBLE:

English- Creative writing
Essay of opposing ideas
Literature discussion skills (participant & leader)
Distribution requirements (genres, time periods, and cultures)
Geography - Comparing cultures
Personal Growth Portfolio

Peacing Together the Middle East (Russ, Mohammed)

Have you ever wondered what actually happens in the Middle East? Join us and watch controversial films, read tantalizing literature, feel the difficulty of peace through simulations, and taste what the Middle East is all about. In this class, we'll demystify the Middle Eastern cultures by demystifying our own minds. We'll learn about the culture, politics, and history of the Middle East in addition to the United States' role in it. The class focuses on solutions to the Middle East Crises and submerges students into the hospitality, religion, food, and family of the Middle East with intent of understanding our global neighbors. Be sure to bring your passport for food, knowledge, and travel.

GRADUATION REQUIREMENTS POSSIBLE:

Geography Project – Own Culture
Project – Comparing Cultures
Project – Physical Geography
American History Project – Current Event
World History Project – Historical Event
Project – Current Event
Project – Hypothesis
Writing Interview
Review (Movie, CD, Show, Restaurant, Independent Book)
Essay of Explanation
Essay of Opposing Ideas

ALL DAY

Colorado Rocks! (Jon, Janet, Jeff, Molly)

This is a rigorous academic course that focuses on science, environmental science, and environmental writing. The class will follow an expeditionary learning format and will be located primarily in and around the Estes Valley and Rocky Mountain National Park. We may take one short trip (2-4 days) around Colorado to study geology and to top rope rock climb.

GRADUATION REQUIREMENTS POSSIBLE:

English	Writing, Essay of Opposing Ideas
English	Writing, Creative Writing
English	Literature Discussion Skills, Leader and Participant
English	Distribution Requirements, 2 Genres
English	Distribution Requirements, 1 Time Period
English	Distribution Requirements, 1 Culture
Environmental Science	National Issues, Composition and Presentation
Human Performance	1 Activity Presentation and 1 Skills Evaluation
1 Science Portfolio	Beginning, Developing, or Accomplished

Math and Cooking! (Jimmy, Cynthia, Mike)

How do businesses plan to make profit? How does the ERS kitchen staff provide such an awesome variety of food choices within a given budget? Why do local farmers sell their food at the Estes Park Farmers' Market? Answer these questions while learning the mathematical concepts of optimization (maximization and/or minimization given many constraints) and solving both abstract and real world cooking problems. Students participating in this course will complete two projects in addition to normal class responsibilities. The first project involves preparing and selling food at the Estes Park Farmers' Market with the hopes of making a profit, the second, planning, ordering, preparing, and serving a dinner for the ER community. Class work will help students develop the skills necessary to successfully complete these projects.

GRADUATION REQUIREMENTS POSSIBLE:

1 Math Portfolio

Women in the Wilderness (Jen, Jessica, Kim)

Do you want to hang out with a bunch of cool women in the woods? Here's your chance. In this class, you will have the opportunity to participate in rock climbing, mountain biking, hiking, yoga, meditation, peak ascent, camping and other outdoor activities that you may be interested in. We will be exploring our own independence and safety in the wilderness while working towards certification in first aid and CPR through the American Red Cross. This class also offers a new interesting way to earn aquatics credit. You will be spending time on campus as well as taking overnight trips off of campus. So come on down and join us for some great summer reading, time with other wonderful women, and exciting new adventures in the outdoors.

GRADUATION REQUIREMENTS POSSIBLE:

Human Performance	Activities-skills evaluation
Human Performance	Activities-skills presentation
Human Performance	Service
Human Performance	Emergency Action Performance
Human Performance	First Aid skills

Human Performance	CPR Skills
Human Performance	Aquatics
Literature	Discussion-Leader
Literature	Discussion-Participant
Literature	Distribution Requirement-Genre
Literature	Distribution Requirement-Time period
Literature	Distribution Requirement-Culture

Camp Eagle Rock (John, Adrienne, Marya, Matt, Ty)

Camp Eagle Rock students get to plan, host and facilitate a half-day summer camp for kids around the ages of 8-12 from the Estes Park area! The camp will include outdoor experiences such as sports and day hikes. Social integration of English and Spanish speakers will also be an interesting part of the camp, and much of the academic learning that we will do with and without the kids will be outside. We plan on having two camp sessions, with a week of prep before each session and a non-kids week at the end. Students will plan and lead a variety of games and activities including, but not limited to: environmental science lessons, art projects, games and outdoor leadership/teambuilding initiatives. Students are responsible for the design and implementation of all camp activities. We encourage Spanish speakers (you do not have to be a native nor fluent) to sign up for this incredible opportunity! Come have fun with younger folks and get credit all at the same time!

GRADUATION REQUIREMENTS POSSIBLE:

- Human Performance: Activities – Skills Presentation
- Human Performance: Activities – Service
- Human Performance: Activities – Activity Presentation
- Environmental Science: Local Issues Composition & Presentation
- Service Learning: Written Work – Project
- Service Learning: Written Work – Philosophy (for students nearing graduation)
- Service Learning: Legacy Project (requires work that goes beyond the expectations of the course)

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