

COURSES

ER 76 Classes

AM 1 st 5 weeks	PM 1 st 5 weeks	AM 2 nd 5 weeks	PM 2 nd 5 weeks
Eagle Rock the Vote (A) EGC PS - <u>Yarrow</u> Dan, Kim	You Are What You Eat (A) CHLC PS -- <u>Science Lab</u> Sara, Micah	Eagle Rock the Vote (B) EGC PS - <u>Yarrow</u> Dan, Kim	You Are What You Eat (B) CHLC PS -- <u>Science Lab</u> Sara, Micah
Fiberlicious (A) EC PS - <u>Chroma (lower.art)</u> Cindy, Melissa	HPC Leadership(A) LFJ PS - <u>Schoolhouse</u> HPC IS, Jocelyn	Fiberlicious (B) EC PS - <u>Chroma (lower.art)</u> Cindy, Melissa	HPC Leadership(A) LFJ PS - <u>Schoolhouse</u> HPC IS, Jocelyn
Winning the Vote? (A) EKB PS - <u>Kinnickinick</u> Becky, Zach	Coaching LFJ - <u>HPC</u> Jannai	Winning the Vote? (B) EKB PS - <u>Kinnickinick</u> Becky, Zach	Sacrificial Poets EC - <u>Yarrow</u> Dan, Tommy
River Watch EKB - <u>Anenome (lower.sci)</u> Micah, Tommy	Music Theory and Composition EC - <u>Schoolhouse</u> Meg, Miles	Deviance and Social Control EGC - <u>Sage</u> Brett	Piano Studio EC - <u>Schoolhouse</u> Meg, Miles
March: Leadership in the Civil Rights Movement LFJ - <u>Sage</u> Brett	Feeling Lucky EKB - <u>Shooting Star</u> Becky, Zach	Physiology and Performance CHLC - <u>HPC</u> Jannai, Sara	Absolutely True Story of a Part-Time Indian EKB - <u>Sage</u> Brett, Kim
		Science and Philosophy of Sex and Love CHLC - <u>Cinquefoil</u> Tommy	Greenhouse Goodness EC - <u>Greenhouse/Woodshop</u> Cindy, Melissa



Wilderness ER 76		ER 76	• All Day 1st 5 Weeks
Instructor(s):	Eliza Wicks-Arshack An Nguyen		
Power Standard Course:	No		
Distribution Requirement:	Creating Healthy Life Choices	Credit(s): 1	Engaged Global Citizen
Required Experience(s):	New Student Wilderness Experience		Wilderness POL
Traditional Disciplines:	Physical Education English		
			Credit(s): 1

Eagle Rock the Vote		ER 76	• Morning 10 Weeks	Yarrow
Instructor(s):	Daniel Hoffman Kim Tellez			
<p>It's that time again students- election year. I know what you might be thinking- who cares? What difference does it make. I can't vote - I'm not eighteen. I HATE politics! Well, I have great news for you... This course will have you organizing school-wide political campaigns, participating in election rallies, meeting people from a wide spectrum of political beliefs all while learning about our voting history and electoral process and the history and voting processes of other democracies as well. So join us and lets (Eagle) Rock the Vote!</p>				
Power Standard Course:	Yes Engaged Global Citizen			
Distribution Requirement:	Engaged Global Citizen	Credit(s): 2		Credit(s):
Required Experience(s):				
Traditional Disciplines:	Government/Civics History: World History: US			

Fiberlicious		ER 76	• Morning 10 Weeks	Chroma
Instructor(s):	Cindy Elkins Melissa Seehausen			
<p>Fiber arts are so delicious we decided to make this popular 5 week course into a 10 week power standard! The course focuses on developing skills with a variety of fiber art techniques including but not limited to weaving, felting, batik, silk painting, sewing, and up-cycling clothing. Learn how to embellish wearable art with ribbons, buttons, beads etc. Research a time and place of fashion and create a story board for an expert presentation to share with class. Your line of wearable fiber arts will be in a fashion show week 10. Weekly written reflections and a final written artist statement explaining your Fiberlicious creations will express your voice as a fiber artist. Dive deep into the economic, historic, and cultural aspects of the fashion industry as you develop your line of wearable art.</p>				
Power Standard Course:	Yes Effective Communication			
Distribution Requirement:	Effective Communication	Credit(s): 2		Credit(s):
Required Experience(s):	Legacy Project and Reflection			
Traditional Disciplines:	Visual Art History: World Economics			
<p>Legacy Credit using one or more of the techniques experienced in Fiberlicious is possible. Most of the work time for legacy credit will be supported outside of class.</p>				





Winning the Vote?	ER 76	• Morning 10 Weeks	Kinnikinnik
Instructor(s): Becky Poore Zach Greimann			
56% of people like red meat. 73% of people wear pink. 50% of all statistics are made up.			
We are bombarded daily with data telling us the opinions of our fellow Americans and Humans. Every other November we receive a flurry of numbers that predict the outcome of US elections. In 2016 those numbers were shockingly wrong. In many other years they have been amazingly close.			
This class will focus on the upcoming midterm US elections; learning about collecting polling data, analyzing polls, and making predictions on the outcomes. We will learn about polling data through collecting our own data at Eagle Rock, and explore the many factors that affect voter turnout across the US. Students in this class will gain skills in creating and implementing opinion polls, spreadsheets, analyzing data, graphing, and drawing conclusions about popular opinion.			
Power Standard Course: Yes Expanding Knowledge Base			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines: Math: Statistics Government/Civics			

River Watch	ER 76	• Morning 1st 5 Weeks	Anenome
Instructor(s): Micah Saugen Tommy McAree			
Do you know what makes a river healthy? Are you interested in learning how to fly-fish? In this class, we will explore rivers and their health while engaging in the art of fly-fishing. We will collect both water samples and macroinvertebrates (bugs) of the Big Thompson River. We will analyze these samples which will help us to determine the river's health. Our data will be used by the Division of Wildlife and the Big Thompson Watershed Forum to develop and maintain water quality standards. Students interested in this class will be expected to be outside 2-3 days a week (in all kinds of different weather!) and to learn about and participate in fly fishing and river water collection. Students will need to get lunch KP covers throughout the five weeks.			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: Science: Biology			

March: Leadership in the Civil Rights Movement	ER 76	• Morning 1st 5 Weeks	Sage
Instructor(s): Brett Youngerman			
March is a graphic novel that tells the story of John Lewis, one of the "Big Six" of the Civil Rights Movement and current US Congressman. We will follow Lewis from his childhood all the way up to the historic march across the Edmund Pettis Bridge in Alabama. The class will examine the different strategies used by various organizations to bring about change throughout the 1950s and 60s and how their iconic leaders implemented them. We will weigh the different approaches to leadership during this era, compare them to current models of resistance, and think about how they might be implemented to improve our own communities. Join this class if you are interested in taking a deep dive into the Civil Rights Era and its leadership strategies and philosophies.			
Power Standard Course: No			
Distribution Requirement: Leadership For Justice		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: English			





You Are What You Eat	ER 76	• Afternoon 10 Weeks	Science Lab
Instructor(s): Sara Bengé Micah Saugen			
By examining what we eat, we will learn how the foods we consume impact our daily and long-term health. We will track our food choices, discover how those food choices affect our bodies, and then make predictions about our future health based on our current choices. Both individual and group work will be required in this class. Sign up and figure out how what you eat today will impact your health tomorrow!			
Power Standard Course: Yes Creating Healthy Life Choices			
Distribution Requirement: Creating Healthy Life Choices	Credit(s): 2		Credit(s):
Required Experience(s):			
Traditional Disciplines: Health Science: Biology			

HPC Leadership	ER 76	• Afternoon 10 Weeks	Schoolhouse
Instructor(s): Jocelyn Rodriguez			
Power Standard Course: Yes Leadership For Justice			
Distribution Requirement: Leadership For Justice	Credit(s): 2		Credit(s):
Required Experience(s):			
Traditional Disciplines:			

Music Theory and Composition	ER 76	• Afternoon 1st 5 Weeks	Schoolhouse
Instructor(s): Meghan Tokunaga-Scanlon Miles Crabtree			
As a core to understanding and communicating, music theory is a fundamental technical tool for anyone who is interested in reading and writing in the language of music. By learning about and applying theory concepts, such as music notation, clefs, rhythm, meter, intervals, aural skills, and more, you are given the tools to compose your own music and in turn, can apply to knowledge to all musical instruments and singing. Piano and minimal singing (in a group) will be used in the course as a means to translate your ideas into sound but you do not need to be proficient in playing the piano or singing to take this course. You should anticipate highly focused, detail oriented work that will take time, patience, and dedication to master. There will also be some lecture style classes and written class work and homework.			
Power Standard Course: No			
Distribution Requirement: Effective Communication	Credit(s): 1		Credit(s):
Required Experience(s):			
Traditional Disciplines: Music			





Feeling Lucky	ER 76	• Afternoon 1st 5 Weeks	Shooting Star
Instructor(s): Becky Poore Zach Montez			
<p>If the casino always wins, why do people gamble? Why are more and more states legalizing gambling? Is there a best way to play casino games? What is gambling addiction? Wrestle with these questions and many more as we examine the mathematics of gambling and consider the implications for ourselves, and our communities. This course, based in the casino world, will help you practice making calculated decisions. As we study the mathematics of games, we will learn about the world of gaming and its social impacts. In class, we will gamble, discuss real life decisions, and create casino-style games to host a casino night for the Eagle Rock community!</p>			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: Math: Statistics			

Deviance and Social Control	ER 76	• Morning 2nd 5 Weeks	Sage
Instructor(s): Brett Youngerman			
<p>In this class you will study norms that society imposes on us and the groups of people who live outside those norms. We will look at a broad range of social groups that society labels as deviant, and examine the power dynamics created by these labels and study the effects they have on our society. Some examples of deviant groups include, "nudists", people addicted to plastic surgery, "adrenaline addicts", and more. We will examine why these groups are considered deviant and how society creates "in" and "out" groups. We will also consider how this affects the hierarchy of our society. Join us for this class if you want to push your ideas on society's norms and understand how they are created.</p>			
Power Standard Course: No			
Distribution Requirement: Engaged Global Citizen		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: Sociology English			

Physiology and Performance	ER 76	• Morning 2nd 5 Weeks	HPC
Instructor(s): Jannai Smith Sara Bengé			
<p>This class will explore the capabilities and limitations of human performance. You will learn about the processes that happen in your body during cardiovascular and strength training activities such as lifting weights, running, swimming, and more. We will learn about muscle anatomy, exercise physiology, and work out plans. You will leave with a greater understanding of your body and how it adapts to food and exercise from the inside out. Come to class ready to learn how to set fitness goals and WORK HARD to reach them!</p>			
Power Standard Course: No			
Distribution Requirement: Creating Healthy Life Choices		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: Physical Education Health			





Science and Philosophy of Sex and Love **ER76** • **Morning 2nd 5 Weeks** **Cinquefoil**

Instructor(s): Tommy McAree

In this course, you will explore scientific and literary texts from authors like Helen Fisher, Emily Nagoski and Kahlil Gibran to gain a better understanding of the evolutionary and cultural origins of romantic love. You will use this knowledge to contextualize your own experiences and beliefs about sex and love in an effort to determine what you value and need from intimate relationships. The final project will involve a creative presentation and reflection of your own relationship with love.

Power Standard Course: No

Distribution Requirement: Creating Healthy Life Choices

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Health English

Sacrificial Poets **ER76** • **Afternoon 2nd 5 Weeks** **Yarrow**

Instructor(s): Daniel Hoffman
Tommy McAree

In Sacrificial Poets you will read, write, watch, and perform poetry while exploring your identity, refining your writing and analytical skills, and exploring unique experiences. You will travel off campus to watch nationally renowned poets from the Denver youth poetry team and poets from around the US, perform in poetry slams and open-mic nights. You will learn how to use storytelling techniques, powerful imagery, figurative language and literary devices to write and perform your own poetry. The end results of this hard work will be a published anthology of poetry and the chance to perform in a Denver open-mic night or poetry slam. Be prepared to read carefully, write, rewrite, and give and receive feedback on a daily basis. Also expect to invest a substantial amount of time outside of class reading, writing, and practicing your poetic pieces.

Power Standard Course: No

Distribution Requirement: Effective Communication

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: English

Piano Studio **ER76** • **Afternoon 2nd 5 Weeks** **Schoolhouse**

Instructor(s): Meghan Tokunaga-Scanlon
Miles Crabtree

Have you ever wanted to learn how to play that song you heard on the radio or write your own music? The Piano Studio will provide opportunities for students to start or continue learning how to play the piano. Students will receive training in piano technique, music reading, basic music theory, and basic composition. In turn, you will apply your knowledge and skills by learning and performing various pieces and songs ranging from classical to popular at your performance level. Musical skills are taught on electric keyboards where students can learn at their own pace. Students will learn and write individual pieces that will be performed for the class, will perform with other students in the class, and also a culminating performance for community members of their choice.

Power Standard Course: No

Distribution Requirement: Effective Communication

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Music Performance





Absolutely True Story of a Part Time Indian **ER76** • **Afternoon 2nd 5 Weeks** **Sage**

Instructor(s): Brett Youngerman
Kim Tellez

Arnold Spirit Jr. decided that he wanted to attend a different high school. Not a huge deal until you consider that Junior is the only Native American from his reservation to attend the all white school just off the reservation. In this class we will read and analyze Sherman Alexie's novel The Absolutely True Diary of A Part Time Indian. In the book we follow Junior as he navigates straddling two worlds, the one on the reservation and the one off. Along with the novel we will learn about Native American history and current issues as well as examine what it means to belong to a community. Join us if you want to develop your reading and writing skills as well as experience an incredibly poignant and humorous story.

Power Standard Course: No

Distribution Requirement: Expanding Knowledge Base

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: English

Greenhouse Goodness **ER76** • **Afternoon 2nd 5 Weeks** **Greenhouse/Woodsh**

Instructor(s): Cindy Elkins
Melissa Seehausen

This class will do service to clean up the ERS greenhouse space while learning to draw and paint plant life. Watercolor, acrylic, and mixed media drawings and paintings while doing service is the focus of this course. We will interview experts, visit other greenhouses and gardens to explore different options for our campus greenhouse. Observational realistic to interpretive abstract art portfolios based on the botanical world will inspire you to find nurture and develop the artist within. Experience the possibilities of what our ERS greenhouse could be with a little love and service. Be ready to work hard, get dirty, and create art.

Power Standard Course: No

Distribution Requirement: Effective Communication

Credit(s): 1

Credit(s):

Required Experience(s): Service Project and Reflection

Traditional Disciplines: Visual Art

Do service in the greenhouse and write the required reflection paper

Coaching **ER76** • **Afternoon 1st 5 Weeks** **HPC**

Instructor(s): Jannai Smith

In this course we will learn about what it takes to be a coach. What do good coaches do (and not do?) In this class you will get an opportunity to learn what differentiates a good coach from a not-so-good coach and practice your skills hands on coaching soccer with grade school students. You will have the opportunity to refine your soccer skills, while becoming a skilled coach for the Estes Park Youth Soccer League! We will learn how to work with children at different ages, receive feedback on our coaching and our coaching lesson plans, and learn how to transfer our coaching skills to a variety of sports and fitness. Interested students should be prepared to coach soccer two afternoons a week (in a variety of different weather conditions) and to coach games on Saturday mornings. Lastly, you'll need both dinner and breakfast KP covers on coaching days.

Power Standard Course: No

Distribution Requirement: Creating Healthy Life Choices

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Physical Education

