

# COURSES

## ER 75 Summer Classes

AM 1 <sup>st</sup> 5 weeks	PM 1 <sup>st</sup> 5 weeks	AM 2 <sup>nd</sup> 5 weeks	PM 2 <sup>nd</sup> 5 weeks
<b>All Who Dared (A)</b> EKB PS Brett, Tommy	<b>All Who Dared (B)</b> EKB PS Brett	<b>RMNP Internships (A)</b> EKB Anna	<b>RMNP Internships (B)</b> EKB Anna
<b>Vagina Monologues (A)</b> EC PS Sara, Meg	<b>Vagina Monologues (B)</b> EC PS Sara, Meg	<b>Psychology of Sport (A)</b> CHLC PS Cordell	<b>Psychology of Sport (B)</b> CHLC PS Cordell
<b>RecreArté (A)</b> EGC PS Cindy, Josán	<b>RecreArté (B)</b> EGC PS Cindy, Josán	<b>ERS Community Conference (A)</b> LFJ PS Josephine	<b>ERS Community Conference (B)</b> LFJ PS Josephine
<b>Dragonfly Citizen Science</b> CHLC Anna, Micah	<b>iCode IRL</b> EKB Micah, Becky	<b>Buddhist Thought</b> CHLC Dan, Tommy	<b>Internships</b> LFJ Sara, Meg
<b>Education &amp; the Prison System</b> EGC Josephine	<b>Movements of Music in Latin Am.</b> EC Josue	<b>Shape of Space</b> EKB Becky	<b>Sports as America</b> EGC Tommy, Dan
		<b>Nature's Inventions</b> EKB Micah	<b>Comics Rule!</b> EC Josue, Brett
			<b>Outdoor Leadership</b> LFJ Leila



All Who Dared	ER 75	• All Day 1st 5 Weeks	Kinnikinnik
<b>Instructor(s):</b> Brett Youngerman Tommy McAree			
Do you know the true story of Eagle Rock? In this class you will use journalism techniques to uncover and document the history of Eagle Rock School as we prepare to celebrate our 25th Anniversary. Through interviews, document examination, and other research methods, the class will collect and present the stories that have helped shape Eagle Rock which will then be compiled in a magazine to be distributed this summer. This class will focus heavily on writing and you should be ready to write every day to improve your craft. We will also examine the journalism profession and the every day rigors that go along with being a professional journalist. If you have a desire to learn more about our school's history while also exploring writing through journalism, this course is for you!			
<b>Power Standard Course:</b> Yes Expanding Knowledge Base			
<b>Distribution Requirement:</b> Expanding Knowledge Base		<b>Credit(s):</b> 2	<b>Credit(s):</b>
<b>Required Experience(s):</b>			
<b>Traditional Disciplines:</b> English			

Vagina Monologues	ER 75	• All Day 1st 5 Weeks	
<b>Instructor(s):</b> Meghan Tokunaga-Scanlon Sara Bengé			
In this all day class, you will have the opportunity to be a part of the powerful play, "The Vagina Monologues." This play is made up of various personal monologues read by a diverse group of people who identify as women. Each of the monologues deals with an aspect of the "female experience" including: body image, love, sex, sex work, menstruation, female genital mutilation, masturbation, birth, orgasm, the various common names for the vagina or simply as a physical aspect of the body. A recurring theme throughout the play is the vagina as a tool of female empowerment, and the ultimate embodiment of individuality. In this class you will learn one or more of the monologues and perform in the play at the end of the five weeks. This class will be a combination of developing and practicing acting skills as well as analyzing gender and its social impacts.			
<b>Power Standard Course:</b> Yes Effective Communication			
<b>Distribution Requirement:</b> Effective Communication		<b>Credit(s):</b> 2	<b>Credit(s):</b>
<b>Required Experience(s):</b>			
<b>Traditional Disciplines:</b> Performance Government/Civics			

recreARTE	ER 75	• All Day 1st 5 Weeks	
<b>Instructor(s):</b> Cindy Elkins Josân Perales			
All things natural and human made come from and return to the earth; plastic, metal, and styrofoam take a long time to decompose. So what if we repurpose them? How we choose to dispose of or recycle/reuse items impacts our well being. People have become dependent on non-consumable products that are polluting our environment. This class will look at how to create action plans that target change and bring voice through art, while answering the question "How far are you willing to go to live your values?". We will explore natural and man-made materials through the 'recreate' theme - create, recreate, and make art with purpose. We will read a book, meet with the author, and develop global action plans that will be presented in a public venue. Learn to make art out of extraordinary resources, photograph our creations and travels, as we do service at a variety of locations. Step out of your comfort zone to discover how to repurpose materials as well as how to properly dispose of them. During week 4 our class will travel to New Mexico to do service and learn about sustainable ways of living.			
<b>Power Standard Course:</b> Yes Engaged Global Citizen			
<b>Distribution Requirement:</b> Engaged Global Citizen		<b>Credit(s):</b> 1	<b>Credit(s):</b> 1
<b>Required Experience(s):</b> Public Service Presentation		Effective Communication Service Project and Reflection	
<b>Traditional Disciplines:</b> Science: Earth Visual Art			





<b>Dragonfly Citizen Science</b>		<b>ER 75</b>	<b>• Morning 1st 5 Weeks</b>
<b>Instructor(s):</b> Anna Magle-Haberek Micah Saugen			
Mercury is a heavy metal and a global pollutant that threatens both humans and animals worldwide. As a citizen scientist you have the exciting opportunity to be involved in a national project by investigating the risk and transfer of mercury around food webs. The captivating dragonfly will be the subject of our studies and will have us researching and volunteering in Rocky Mountain National Park. We'll discuss what mercury is, where it comes from, and why National Parks around the country care about this. We'll also become experts on identifying dragonfly larvae (and other bugs or macroinvertebrates) and use sampling protocols to ensure the data we are collecting is accurate. You will be outside 2-3 mornings a week, touching bugs, hauling gear/equipment, hiking to some locations, and getting wet. If you want a real world hands on science based class then this opportunity is for you!			
<b>Power Standard Course:</b> No			
<b>Distribution Requirement:</b> Creating Healthy Life Choices		<b>Credit(s):</b> 1	<b>Credit(s):</b>
<b>Required Experience(s):</b>			
<b>Traditional Disciplines:</b> Science: Biology			

<b>Education &amp; the Prison System</b>		<b>ER 75</b>	<b>• Morning 1st 5 Weeks</b>
<b>Instructor(s):</b> Josephin Ampaw			
In this course you will learn about the history of the Prison Industrial Complex and School to Prison Pipeline, and how they have created unfair and inequitable opportunities in the United States. After delving into the history and perpetuation of these systems, you will explore how Eagle Rock helps prevent the school to prison pipeline, how you can educate those in your home communities, and why it is important for individuals to understand the prison system in the United States. You will learn how an education has become a privilege rather than a right and will question the importance of having an education in modern society. Join this class for a challenging and important exploration into aspects of our society!			
<b>Power Standard Course:</b> No			
<b>Distribution Requirement:</b> Engaged Global Citizen		<b>Credit(s):</b> 1	<b>Credit(s):</b>
<b>Required Experience(s):</b>			
<b>Traditional Disciplines:</b> US History			

<b>iCode IRL</b>		<b>ER 75</b>	<b>• Afternoon 1st 5 Weeks</b>
<b>Instructor(s):</b> Becky Poore Micah Saugen			
Could you imagine life without technology? Human invention has created a new way of life, and many jobs in the 21st century rely on technology, and the programming that is at its foundation. We will explore various careers in the tech field; software engineer, website developer, data management, IT support, and many more. We will experience these careers first hand through visits to companies and startups in Boulder. Classwork will focus on the foundations of programming that cut across all programming languages. This learning will support you to design and implement a project to solve a real world problem. Projects could include robotics, web design, data mining, etc. #21stCenturySkills.			
<b>Power Standard Course:</b> No			
<b>Distribution Requirement:</b> Expanding Knowledge Base		<b>Credit(s):</b> 1	<b>Credit(s):</b>
<b>Required Experience(s):</b>			
<b>Traditional Disciplines:</b> Math: Algebra			





**Movements of Music in Latin America** **ER 75** • **Afternoon 1st 5 Weeks**

**Instructor(s):** Josue Quintana

Dynamic forces are at play in Latin America where there is great pressure for social, economic and political change. Each week in this class, we will explore a different social and/or political movement in Latin America. As we identify and practice Spanish vocabulary, we will learn about the historical, cultural, and musical context that influenced each movement. In addition, we will dig into the background of various Latin American artists and their inspirations and contributions to “the cause”. The final project will include choosing a social/political movement of your choice and writing and performing a group piece in both Spanish and English. Come ready to learn, have fun, and take risks!

**Power Standard Course:** No

**Distribution Requirement:** Effective Communication

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** World Lang: Spanish Music

**RMNP Internships** **ER 75** • **All Day 2nd 5 Weeks**

**Instructor(s):** Anna Magle-Haberek

If accepted into this program, you will have the opportunity to do an internship with Rocky Mountain National Park. Once accepted you can volunteer in a variety of different divisions; from trails, to recycling, fire fuels reduction, educating visitors and much much more. If you are in this program you are motivated, self directed, responsible, and hard working who will volunteer in the National Park this summer for 2 days a week. Not only can this internship turn into a paycheck for you over your August/September break, but it can open up all kinds of career opportunities in the Park Service. Explore this internship for amazing challenge and opportunity!

**Power Standard Course:** No

**Distribution Requirement:** Expanding Knowledge Base

**Credit(s):** 2

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Government/Civics Physical Education

Credit will vary by student & assignment.

**Psychology of Sport** **ER 75** • **All Day 2nd 5 Weeks**

**Instructor(s):** Cordell Church

Psychology of Sports is a class that is going to engage in the effects of playing sports on the brain and body. We tend to think of sports as being a physical things, which is true, but it is not solely the effect. In this class we will be discussing how playing sports can affect our overall health. We are going to learn about different sports and how we can progress no matter where we start from. In order to see this, we will collect data on our performance in various sports (basketball, soccer, and volleyball). Join this class to look at your mind and body in a whole new way!

**Power Standard Course:** Yes Creating Healthy Life Choices

**Distribution Requirement:** Creating Healthy Life Choices

**Credit(s):** 2

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Physical Education Health Science: Biology





**ERS Community Conference ER75 • All Day 2nd 5 Weeks**

**Instructor(s):** Josephin Ampaw

In the course you will learn about the positive effects of conferences for movements toward social change. Along with learning about the history of conferences, you will work alongside staff allies to create and execute a day long conference that will bring attention and solution to ONE MAJOR ISSUE at Eagle Rock. By doing this, you will learn the a great deal of US History, learn the logistics of planning a conference(e.g.: creating a budget, planning presentations, public speaking, etc.), and serve the Eagle Rock School Community. Join this class to learn new things and challenge yourself to affect change!

**Power Standard Course:** Yes Leadership For Justice

**Distribution Requirement:** Leadership For Justice

**Credit(s):** 2

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Government/Civics History: US

Students will gain the Leadership for Justice Power Standard and will create an LFJ Power Standard Binder that will assist in executing the ERS Community Conference.

**Buddhist Thought ER75 • Morning 2nd 5 Weeks**

**Instructor(s):** Daniel Hoffman  
Tommy McAree

Anyone studying Buddhism faces a critical question: What is Buddhism, really? A religion, complete with supernatural deities and reincarnation? A secular philosophy of life? A therapeutic practice? An ideology? All of the above? In Buddhist Thought we will take a largely secular approach to life and its problems but not devoid of a spiritual dimension. The centerpiece of the approach will be the practice of mindful meditation.

The goal of this course is ambitious: to demonstrate that Buddhism's philosophy (not religion) describing how humans suffer and can end that suffering has truth to it... And, by understanding these truths we can improve our lives.

**Power Standard Course:** No

**Distribution Requirement:** Creating Healthy Life Choices

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** History: World

**Shape of Space ER75 • Morning 2nd 5 Weeks**

**Instructor(s):** Becky Poore

Have you ever wondered what a two dimensional world would look like? Have you ever thought about the shape of our universe? Geometry, both ancient and modern, can answer these questions and guide us in understanding the variety of shapes and space around us. In this class, we will travel from a two-dimensional flatland into four-dimensional space as we explore the innovations of mathematicians and physicists. We will discuss the applications of geometry we learn in the world around us...come ready to stretch your mind!

**Power Standard Course:** No

**Distribution Requirement:** Expanding Knowledge Base

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Math: Geometry





**Nature's Inventions** **ER 75** • **Morning 2nd 5 Weeks**

**Instructor(s):** Micah Saugen

Did you know many human innovations were inspired by nature? Bullet trains were made faster thanks to the Kingfisher bird, light bulbs are brighter thanks to fireflies; even Velcro was inspired by nature! Through the lense of biology, physics and creativity, we will study how animals and natural systems have been so successful and how we can apply those elements to solve complex human problems. By the end of this course, you will put your bioengineer mind to work by developing your own model or invention. We will also be heading outside of the classroom on various field trips to support our learning. Are you ready to uncover nature's inventions?

**Power Standard Course:** No

**Distribution Requirement:** Expanding Knowledge Base

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Science: Biology Science: Physics

**Internships** **ER 75** • **Afternoon 2nd 5 Weeks**

**Instructor(s):** Sara Bengé  
Meghan Tokunaga-Scanlon

The Eagle Rock School Internship Program will expose you to a career field of interest and provide you with a unique and individual experience that you cannot receive from the typical classroom experience. You will develop skills and knowledge that you need in order have success in the workplace. This career focused internship experience (chosen by you!) is an unpaid experience that allows you to become directly involved in a workplace setting. The program will give you an avenue to apply the skills you learn in the classroom to real world work situations. Lastly, this internship could help you identify a type of career you want to pursue in the future.

**Power Standard Course:** No

**Distribution Requirement:** Leadership For Justice

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Government/Civics Health

**Sports as America** **ER 75** • **Afternoon 2nd 5 Weeks**

**Instructor(s):** Daniel Hoffman  
Tommy McAree

Jacques Barzun wrote, "Whoever wants to know the heart and mind of America had better learn baseball, the rules, and reality of the game." In this course, you will explore what shapes the rules and reality of America by studying the nature and history of its most popular sports. You will examine the social and political context of historical moments like Jackie Robinson breaking baseball's color barrier to explain both how the US "works", and why it works the way it does. You will look at the differences between sports invented in the U.S. and sports from other parts of the globe and see what the narratives of our sports say about US culture, making connections to your own life. You will also attend baseball games in Denver while wearing your anthropologist caps instead of your Rockies one.

**Power Standard Course:** No

**Distribution Requirement:** Engaged Global Citizen

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** History: US





**Comics Rule** **ER 75** • **Afternoon 2nd 5 Weeks**

**Instructor(s):** Brett Youngerman  
Josue Quintana

Have you ever wondered how comics came to be so popular? Or who decided that tiny pictures and speech bubbles were a good way to tell a story? In this class we will examine the choices that comic book authors and artists make when telling a story as well as the elements they use to create them. You will then utilize those same elements when communicating our learning in the form of a comic. We will also examine the cultural significance of comics and how iconic characters (it's not just superheros!) have reflected the society in which they were created. In this class we will be doing a lot of reading, discussing, and analyzing of comics and using elements of the medium to communicate our findings.

**Power Standard Course:** No

**Distribution Requirement:** Effective Communication

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** English Visual Art

**Outdoor Leadership** **ER 75** • **Afternoon 2nd 5 Weeks** **Lichen**

**Instructor(s):** Leila Ayad

Are you interested in the outdoors and what it means to truly be a leader? Do you like activities such as climbing, mountain biking, and hiking? In the outdoor leadership class we will participate in a variety of outdoor activities, investigate what it means to be a leader in a variety of settings and ways, and possibly become certified in First Aid and CPR. We'll explore self leadership and leadership with others. Join this class if you're excited to be active, learn more about yourself and others, and get outside this summer!

**Power Standard Course:** No

**Distribution Requirement:** Leadership For Justice

**Credit(s):** 1

**Credit(s):**

**Required Experience(s):**

**Traditional Disciplines:** Physical Education

