

COURSES

ER 74 Winter Classes

AM 1st 5 weeks	PM 1st 5 weeks	AM 2nd 5 weeks	PM 2nd 5 weeks
Data Analysis (A) EKB PS Becky, Erin	Exposure (A) EC PS Malikah, Cindy	Data Analysis (B) EKB PS Becky, Erin	Exposure (B) EC PS Malikah, Cindy
Musical (A) EC PS, EGC Meg, Josue	Musical (B) EC PS, EGC Meg, Josue, Josán	American Sign Language EC Micah, Josán	Musical (C) EC PS, EGC Meg, Josue, Tommy, Josán
A People's U.S. History (A) EGC PS Dan, Josephine	Neuroscience (A) CHLC PS Sara, Micah	A People's U.S. History (B) EGC PS Dan, Josephine	Neuroscience (B) CHLC PS Sara, Micah
Science & Philosophy of Sex & Love EC Tommy, Brett	No Wasted Words EC Brett, Tommy	The Myth of the Artist EGC Brett, Malikah	Math Leadership LFJ Erin, Becky
Human Sexuality CHLC Sara, Cordell	Lifeguarding LFJ Anna	Fiberlicious EC Cindy	Leaders Here, Leaders There LFJ Anna
		Psychology of Making Decisions CHLC Cordell	Holocaust & Human Behavior EGC Josephine, Dan



Data Analysis	ER 74	• Morning 10 Weeks	Kinnikinnik
Instructor(s): Becky Poore Erin Byrd			
How do you decipher useful and unreliable information and data? Do you look critically at information that is coming your way? In this class, you will explore data sets, looking for patterns and using statistics to answer self-generated questions. What are you curious about? You will have the opportunity to explore one overarching question, and will research data that will help you answer that question. You'll analyze the data and use it to communicate this new knowledge using infographics, written articles, presentation, or blogs. Experts in the field, peers, and ER staff will review your work and provide feedback as a means to revise your work. Join this class for an incredible opportunity to push your thinking deeper!			
Power Standard Course: Yes Expanding Knowledge Base			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines: Math: Statistics English Science: Biology			

Musical - Allegiance	ER 74	• All Day 1st 5 Weeks	School House
Instructor(s): Meghan Tokunaga-Scanlon Josue Quintana			
Josán Perales Tommy McAree			
When people speak of war, they speak of the victors/winners and good that it brings the country. They don't account for the hundreds of thousands of innocent people who are left behind, left voiceless, and stripped away of their rights. This story focuses on the voice of the Kimura family, along with 120,000 other Japanese-Americans who are forced to leave their homes after the events of Pearl Harbor. The family is torn between serving their country and standing up against the same country that has done them wrong. In this course, you will develop basic singing and acting concepts through your character's perspective. This is a rigorous course that will test beginning and advanced students in the development of their performance skills. Those accepted into the show through an audition and callback, will be asked to commit to weekly rehearsals (class), final week dress rehearsals, attend various professional performances, costuming, make up, set construction, and a final cast dinner and reflection.			
Power Standard Course: Yes Effective Communication			
Distribution Requirement: Effective Communication		Credit(s): 2 Engaged Global Citizen	Credit(s): 1
Required Experience(s):			
Traditional Disciplines: Performance Music History: US			

Neuroscience	ER 74	• Morning 10 Weeks	Science Lab
Instructor(s): Sara Bengé Micah Saugen			
You know you have a brain, but do you really know much about what's happening in there? In this course, we will seek to find out by exploring the anatomy, physiology, and "habits" of the human nervous system. We will study the ways in which the different parts of your brain and nervous system work together to allow you to function in your daily life. This class will also focus on how our nervous systems develop specific habits and conditioned tendencies in response to our environment and experiences, including trauma. We will work to identify and understand our individual conditioned tendencies and habits and then practice using specific strategies that will allow us to have more control over our nervous systems. We will collect and analyze data in order to make predictions about our own health. That means the power standard, people!			
Power Standard Course: Yes Creating Healthy Life Choices			
Distribution Requirement: Creating Healthy Life Choices		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines: Science: Biology Health			





Lifeguarding	ER 74	• Morning 1st 5 Weeks	HPC
Instructor(s): Anna Magle-Haberek			
<p>Lifeguarding is one of the most popular part-time jobs for high school students, and a well-paying job that is transferable to any area you live in. If you're ready to take your aquatics skills to a whole new level this is the challenge for you! This class will give you the opportunity to set new goals and work on improving your comfort and skills in the pool. In this class we'll take a look at the role of a lifeguard, the components of a rescue, pool safety, risk management, and rescue skills. We'll also work on our First Aid & CPR skills, looking at different first aid scenarios and situations. Successful completion of the course may lead to certification in First Aid & CPR with the Red Cross, as well as possible Lifeguard certification. We will swim every day, so be ready to be in the pool! If you have limited swimming experience, see Anna before enrolling in this course.</p>			
Power Standard Course: No			
Distribution Requirement: Leadership For Justice		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: Physical Education Health			

The Science and Philosophy of Sex and Love	ER 74	• Morning 1st 5 Weeks	Sage
Instructor(s): Brett Youngerman Tommy McAree			
<p>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 critique of cultural representations of love like romantic comedies, commercials and holidays to be presented at gathering.</p>			
Power Standard Course: No			
Distribution Requirement: Effective Communication		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines: English Health			

Exposure	ER 74	• Afternoon 10 Weeks	Chroma and Library
Instructor(s): Cindy Elkins Malikah Mahone			
<p>This is an old school black and white film camera class that devours poems to discover personal insights. You will strive to learn and achieve a level of mastery in black & white photography and creative writing. Experience shooting photos, darkroom work, critiquing art, and creative writing that connects to your personal aesthetic. Being patient with the processes in the darkroom requires out of class time to develop your best abilities. If a picture tells a thousand words, imagine the power you have to effectively communicate when displaying your original words with your photos. Be part of a public exhibition that shares your insights with original photographs and writings.</p>			
Power Standard Course: Yes Effective Communication			
Distribution Requirement: Effective Communication		Credit(s): 2	Credit(s):
Required Experience(s): Service Project and Reflection		Public Service Presentation	
Traditional Disciplines: Visual Art English History: World			
<p>At the end of the trimester we will hold a "First Friday" gallery event to showcase the student work. The graduates and ERS community will have opportunities to have photo shoots and head shots for their personal use. Students will be supported in writing their Service Project Reflection.</p>			





A People's United States History	ER 74	• Afternoon 10 Weeks	Yarrow
Instructor(s): Daniel Hoffman Josephin Ampaw			
A people's History of the United States will turn history on its head, telling the nation's story from the viewpoints of ordinary people - the slaves, workers, immigrants, women, and Native Americans who made their own history but whose voices are typically omitted from the historical record. The course will push you to do high level written and analytical work and will be academically rigorous. This is a survey course, meaning we will start with pre-colombian history and work our way through to issues facing the present day United States. You will be challenged with exams, written work, readings and classroom discussions that will push you toward college readiness, and help you push your critical thinking skills to a whole new level. Join this class to challenge yourself, learn new things, and apply your learning to help improve the future trajectory of this country!			
Power Standard Course: Yes Engaged Global Citizen			
Distribution Requirement: Engaged Global Citizen	Credit(s): 2		Credit(s):
Required Experience(s):			
Traditional Disciplines: History: US			

No Wasted Words	ER 74	• Afternoon 1st 5 Weeks	Sage
Instructor(s): Brett Youngerman Tommy McAree			
How do great writers tell timeless stories? In this class we will aim to unlock the secrets to writing stories that will both entertain and provoke thought. We will examine and employ techniques that authors use to write both fiction and nonfiction. We will explore nonfiction through memoir and fiction through a variety of short stories. This class is modeled after college level workshops, and you will be drafting, sharing, and revising your work constantly. By the end of the course you will have revised and edited 8-10 pages of creative writing and produce a chapbook (portfolio) of your work. Our class will be a safe space to develop and share your art. Come tell your story!			
Power Standard Course: No			
Distribution Requirement: Effective Communication	Credit(s): 1		Credit(s):
Required Experience(s):			
Traditional Disciplines: English			

Human Sexuality	ER 74	• Afternoon 1st 5 Weeks	Science Lab
Instructor(s): Sara Bengé Cordell Church			
We'll explore sex and sexual health from many different perspectives, but this won't be your typical sex-ed class! We'll create a safe space to learn about and discuss topics including: gender and sexual identity, consent, healthy relationships, contraceptives, access to healthcar, STIs, sexual risks, through different media - newspaper, magazine, websites, documentaries, film, fiction and non-fiction and improve our reading, writing, and thinking skills in the process. Come to this class ready to deepen your thinking, ask great questions, and engage in critical conversations! This class offers a healthy life choices distribution credit and the human sexuality required experience credit.			
Power Standard Course: No			
Distribution Requirement: Creating Healthy Life Choices	Credit(s): 1		Credit(s):
Required Experience(s): Human Sexuality			
Traditional Disciplines: Health			





American Sign Language		ER 74	• Morning 2nd 5 Weeks	Cinquefoil
Instructor(s): Jos�n Perales Micah Saugen				
<p>In this course, you will open doors to communicate with the Deaf community by learning American Sign Language. You will build your vocabulary, hand gestures, and facial expressions to communicate without speaking. Skills in sign language will be learned through games, fun activities, and lots of practice. Learning sign language requires many classes to be nonverbal, meaning we will only communicate using our hands and expressions. You will learn about Deaf culture and how it relates to the language and greater world. Prepare to open up your mind: not only to a new language, but also to a new way of experiencing the world!</p>				
Power Standard Course: No				
Distribution Requirement: Effective Communication		Credit(s): 1		Credit(s):
Required Experience(s):				
Traditional Disciplines: World Lang: Other				

The Myth of the Artist		ER 74	• Morning 2nd 5 Weeks	Sage
Instructor(s): Brett Youngerman Malikah Mahone				
<p>Have you ever seen a piece of artwork and asked yourself "what's the hype all about?" In this class we will explore the intersection of visual culture and gender. We will examine how gender has been constructed through the visual arts historically as well as in the present and will analyze examples of the gendered body, race, class, and sexual orientation in visual art. This class will be writing intensive and focus on transferring our analysis of art into written argument. We will be writing and revising constantly. Our class will culminate with each student curating and presenting a small exhibit to the community that will help them explain the relationship between visual art and societal norms.</p>				
Power Standard Course: No				
Distribution Requirement: Engaged Global Citizen		Credit(s): 1		Credit(s):
Required Experience(s):				
Traditional Disciplines: Visual Art English				

Fiberlicious		ER 74	• Morning 2nd 5 Weeks	Chroma
Instructor(s): Cindy Elkins				
<p>How do you express yourself or communicate your identity with what you wear? Have you ever wondered about the history or culture of different symbols or fashion trends? This class will study fashion and style while we practice different fiber art techniques. Learn how to felt with wool, paint on silk, use hot wax to batik, and develop a deeper understanding of color mixing by using natural and synthetic dyes. By the end of the course you will have several works of original wearable art and know the historic and cultural significance of your work.</p>				
Power Standard Course: No				
Distribution Requirement: Effective Communication		Credit(s): 1		Credit(s):
Required Experience(s):				
Traditional Disciplines: Visual Art History: World				





Holocaust & Human Behavior **ER 74** • **Morning 2nd 5 Weeks** **Yarrow**

Instructor(s): Josephin Ampaw
Daniel Hoffman

Holocaust and Human Behavior will lead you through an examination of the catastrophic period in the twentieth century when Nazi Germany murdered six million Jews and millions of other civilians, in the midst of the most destructive war in human history. This will also take you on a parallel journey through an exploration of the universal themes inherent in a study of the holocaust that raise profound questions about human behavior.

By focusing on the choices of individuals who experienced this history as victims, witnesses, collaborators, rescuers, and perpetrators, we will explore our shared humanity, which will help us to see the Holocaust not just as part of European history but as an event in HUMAN history; confirming the relevance of this history in our lives and our world today. If there are no easy answers to the complex problems of racism, antisemitism, hatred, and violence, no quick fixes for social injustices, and there are no simple solutions to moral dilemmas...what do we do? Join this class to dive deep in this critical thinking!

Power Standard Course: No

Distribution Requirement: Engaged Global Citizen

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: History: World

Math Leadership **ER 74** • **Afternoon 1st 5 Weeks**

Instructor(s): Becky Poore
Erin Byrd

This class is about learning math and changing the status quo of math education in the US. We will be working with a national math advocacy group called the Young People's Project (YPP). In their own words: "YPP believes that all the children who live in the country are children of the country and that they have the right to a high quality public school education. YPP has developed a pipeline for young people to invest in themselves, each other, and their communities."

Before the class begins, we will all attend a 2-3 day training by YPP staff. As part of this training we will grow our connection with the Estes Park elementary and middle schools, where we will coach teams of students in a math game called Flagways. We will travel into Estes 1-2 times each week to work with these students. The other class days we will spend learning and preparing for our coaching, and planning actions we can take here at Eagle Rock. We will learn about the current broken system of math education, about how people learn math, and about how we can teach math in a way that supports individual's long-term success.

Power Standard Course: No

Distribution Requirement: Leadership For Justice

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Math: Algebra

Leaders Here, Leaders There **ER 74** • **Afternoon 2nd 5 Weeks**

Instructor(s): Anna Magle-Haberek

In this Leadership For Justice class you'll be examining your strengths and your styles as a leader. You will also be working on your Leadership For Justice binder as you move towards your power standard. Whether you've started the LFJ portfolio or not, all students are encouraged to sign up for the class. Additionally, we'll be using informational interviews with our partners in Rocky Mountain National Park to see how leaders in the National Park Service (NPS) strive to lead their employees. We will be looking at how the National Park Service is trying to increase their diversity and relevancy to America's changing demographics. Students in the class will be off campus one to two days a week and will both be spending time in the park and working with NPS employees.

Power Standard Course: No

Distribution Requirement: Leadership For Justice

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Government/Civics English





Psychology of Making Decisions

ER 74

• Afternoon 2nd 5 Weeks

Instructor(s): Cordell Church

Do you ever wonder why you or your friends make the decisions that you do? Are you curious about what affects the decisions of national or global leaders? Psychology is the study of mind and behavior, and in this course you will have an opportunity to learn about yourself through the lens of being an individual as well from society's perspective. Together we'll dive into ideas around risk vs reward, group think, prejudice and stereotypes, and change blindness. Through this class we'll look to understand different ways of thinking and practice skills of empathy, and by the end we'll apply our learning to the Eagle Rock or greater society to help others better understand the psychology of decision making.

Power Standard Course: No

Distribution Requirement: Creating Healthy Life Choices

Credit(s): 1

Credit(s):

Required Experience(s):

Traditional Disciplines: Health Performance

