

COURSES



ER 78 Classes

AM 1 st 5 weeks	PM 1 st 5 weeks	AM 2 nd 5 weeks	PM 2 nd 5 weeks
US History and Photojournalism (A) EGC PS - <u>Kinnickinack</u> Dan, Melissa 2.0 US History	Ethnic Studies (A) EKB PS -- <u>Yarrow</u> Kim, Jocelyn 2.0 Social Studies	US History and Photojournalism (B) EGC PS - <u>Kinnickinack</u> Dan, Melissa 2.0 US History	Ethnic Studies (B) EKB PS -- <u>Yarrow</u> Kim, Jocelyn 2.0 Social Studies
RecreARTé (A) EC PS - <u>Chroma</u> Cindy, Meghan 1.0 Social Studies; 1.0 Art	RecreARTé (B) EC PS - <u>Chroma</u> Cindy, Meghan 1.0 Social Studies; 1.0 Art	Colorado Rocks (A) CHLC, EKB - <u>Science Lab</u> Sarah, An 1.0 Earth Sci; 0.5 Physics; 0.5 Health	Colorado Rocks (B) CHLC, EKB - <u>Science Lab</u> Sarah, An 1.0 Earth Sci; 0.5 Physics; 0.5 Health
Social Psychology (A) CHLC PS - <u>Cinquefoil</u> Chris 1.0 Health; 1.0 Algebra	Social Psychology (B) CHLC PS - <u>Cinquefoil</u> Chris, Zach 1.0 Health; 1.0 Algebra	RMNP Internship (A) 2 LFJ - <u>Anemone</u> Jannai 1.0 Biology; 1.0 PE	RMNP Internship (B) 2 LFJ - <u>Anemone</u> Jannai 1.0 Biology; 1.0 PE
Wilderness (A) LFJ, EGC - <u>Superstitions, AZ</u> Eliza, Jack, An 1.0 Physical Education, 1.0 English	Wilderness (B) LFJ, EGC - <u>Superstitions, AZ</u> Eliza, Jack, An 1.0 Physical Education, 1.0 English	Adventure Writing (A) EC PS - <u>Sage</u> Brett, Miles 1.0 English; 1.0 PE	Adventure Writing (B) EC PS - <u>Sage</u> Brett, Miles 1.0 English; 1.0 PE
Under the Stars EKB -- <u>Sage</u> Tommy, Kira 0.5 Earth Science, 0.5 English	Phenology of Lily Lake EKB - <u>Anemone</u> Kira, Melissa 0.5 Biology; 0.5 Art	Foundations EKB - <u>Cinquefoil</u> Kim, Zach 0.5 English; 0.5 Statistics	This is Your Brain on Math EKB - <u>Shooting Star</u> Zach, Kira 1.0 Algebra
	Sacrificial Poets EC - <u>Sage</u> Tommy, Dan 1.0 English	Anatomy of Peace EGC -- <u>Yarrow</u> Tommy 1.0 English	Real World Learning LFJ - <u>Cinquefoil</u> Student Services



US History and Photojournalism	ER78	Morning 10 Weeks	Yarrow
<p>Instructor(s): Daniel Hoffman Melissa Seehausen</p> <p>Pictures pack a punch, and in this Power Standard class, we will be exploring U.S. history through photojournalism. There are famous images that have defined the history of the US and raised awareness on a national scale. We'll be learning about the historical context of these pictures along with the artistry behind them. Come prepared to learn about important historical events and how photojournalism served as a change maker. Along with learning about U.S. history, we'll also learn about the foundations of photojournalism, which includes how to take and develop powerful film photos. We'll be spending time in both the classroom and the darkroom, studying U.S. history and documenting our own stories and history on film.</p>			
<p>Power Standard Course: Yes Engaged Global Citizen</p>			
<p>Distribution Requirement: Engaged Global Citizen</p>		<p>Credit(s): 2</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: History: US 2</p>			

RecreARTé	ER78	All Day 1st 5 Weeks	Chroma
<p>Instructor(s): Cindy Elkins Meghan Tokunaga-Scanlon</p> <p>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 3 our class will travel off campus to do service and learn about sustainable ways of living.</p>			
<p>Power Standard Course: Yes Effective Communication</p>			
<p>Distribution Requirement: Effective Communication</p>		<p>Credit(s): 2</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Social Studies 1 Visual Art 1</p>			

Social Psychology	ER78	All Day 1st 5 Weeks	Cinquefoil
<p>Instructor(s): Chris lafrati</p> <p>In thinking about psychology, it is easy to get caught in the trap of only considering only the individual. In reality, the individual is built upon family structure, which is built upon society and culture, which is built upon history, which is ultimately dictated by evolutionary and biological needs. Zooming out and looking at the bigger picture can lead to identification of the numerous conditioned behaviors that we, as humans, exhibit. A critical reflection on how these general behaviors influence our lives can be interesting as well as informative. Armed with this knowledge, anyone can go forward and form life altering habits while avoiding the psychological pitfalls that have been underwritten in to our DNA and our psyche since our birth. In this 5 week, all day class, be prepared to conduct deep dives in to a few key psychology studies and to take data from your own life to better understand how these theories may be playing out in you day to day interactions.</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Creating Healthy Life Choices</p>		<p>Credit(s): 2</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Health 1 Math: Statistics 1</p>			





This is Your Brain on Math	ER 78	Afternoon 2nd 5 Weeks	Shooting Star
Instructor(s): Zach Greimann Kira Faller			
<p>Everyone knows somebody who thinks they're "not a math person", or who thinks they just can't do math... but is this true? In this course we will explore a variety of math topics and skills while also learning about what our brains are doing to engage with the content. We will explore what experts are calling "math anxiety," a common phenomenon in our current education system, as well as what is now being considered an essential aspect of effective math education: the growth mindset. Students will learn new math content while also learning about how the brain works, and how it works best, so that instead of memorizing formulas they can actually, effectively, learn math.</p>			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base	Credit(s): 1	Credit(s):	
Required Experience(s):			
Traditional Disciplines & Points: Math: Algebra 1.0			

Under the Stars	ER 78	Morning 1st 5 Weeks	Anemone
Instructor(s): Tommy McAree Kira Faller			
<p>What are those shiny things up the sky at night? Are they giant combusting spheres of gas billions of miles away, or the outlines of characters engaged in an epic nighttime drama? In this class, we will explore how the human mind organizes observable phenomena in helpful ways through the use of narrative. We will learn about how astronomers like Copernicus and Galileo created explanations for the movement of the earth and the stars using scientific and mathematical reasoning, as well as how explorers created mythological stories written in the stars both to explain why things are the way they are, and to help them navigate the ocean.</p>			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base	Credit(s): 1	Credit(s):	
Required Experience(s):			
Traditional Disciplines & Points: Science: Earth .5 English .5			

Ethnic Studies	ER 78	Afternoon 10 Weeks	Yarrow
Instructor(s): Kim Tellez Jocelyn Rodriguez			
<p>This introductory course in Ethnic Studies examines U.S. history and contemporary social issues from multiple perspectives to arrive at a plural and multicultural understanding of U.S. society. It introduces students to core concepts and methods used in the study of race and ethnic relations in the United States through important writings by Latina/o/x, Native American, African American, Asian American, and mixed race writers, and to a lesser degree, the visual art production of these same communities. The history of ethnic studies programs in this country, their development, and, their struggles will also be discussed. Students will leave the course prepared to do independent research and lead conversations around power, race, gender, and class.</p>			
Power Standard Course: Yes Expanding Knowledge Base			
Distribution Requirement: Expanding Knowledge Base	Credit(s): 2	Credit(s):	
Required Experience(s):			
Traditional Disciplines & Points: Social Studies 1 English 1			





Phenology of Lily Lake	ER78	Afternoon 1st 5 Weeks	Anemone
<p>Instructor(s): Melissa Seehausen Kira Faller</p> <p>In Phenology of Lily Lake we'll be getting outside and performing citizen science for Rocky Mountain National Park. You will learn how to conduct scientific research as we document the blooming patterns of plant life around Lily Lake. Our data will include written observations as well as scientific drawings. You will learn about plant biology and our data will help RMNP and our class understand if climate change is affecting plant life cycles around the lake.</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Expanding Knowledge Base</p>		<p>Credit(s): 1</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Science: Biology .5 Visual Art .5</p>			

Sacrificial Poets	ER78	Afternoon 1st 5 Weeks	Science Lab
<p>Instructor(s): Tommy McAree Daniel Hoffman</p> <p>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.</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Expanding Knowledge Base</p>		<p>Credit(s): 1</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: English 1.0</p>			

Colorado Rocks	ER78	All Day 2nd 5 Weeks	Science Lab
<p>Instructor(s): Sara Bengé An Nguyen</p> <p>Imagine... you are climbing high above the ground, your breathing is focused, and you are acutely aware of your every movement. Here, both you and the rocks beneath you have a powerful story to tell. This class is a combination of rock climbing, reading, writing, and studying geology -- the science of Earth's physical structure. We will use each of these as a lens to examine both the geological world and ourselves. We will rock climb two to three times a week with the possibility of a multi-day trip. You should be prepared to push your limits physically and mentally.</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Effective Communication</p>		<p>Credit(s): 1 Expanding Knowledge Base</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Science: Earth 1 Physical Education .5 English .5</p>			





RMNP Internship	ER 78	All Day 2nd 5 Weeks	Anemone
Instructor(s): Jannai Smith			
<p>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!</p>			
Power Standard Course: No			
Distribution Requirement: Leadership For Justice		Credit(s): 1	Expanding Knowledge Base
Required Experience(s):			
Traditional Disciplines & Points: Science: Biology 1 Physical Education 1			

Eagle Rock Foundations	ER 78	Morning 2nd 5 Weeks	Cinquefoil
Instructor(s): Kim Tellez Zach Greimann			
<p>Eagle Rock School is a school like no other. Here, we use “unconventional” instructional methods that many new students are unfamiliar with. In this course, all new students will have an introduction to the educational practices and community expectations that they will encounter throughout their time as Eagle Rock scholars.</p>			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: English .5 Math: Statistics .5			

Adventure Writing	ER 78	All Day 2nd 5 Weeks	Sage
Instructor(s): Brett Youngerman			
<p>The best stories come from grand adventures. In this class we will aim to create great stories by adventuring through the Rockies and writing about our experiences. We will examine other accounts of great adventures in order to learn the tenants of creative nonfiction in order to best communicate with our readers as well as create a lasting record of the class. Be prepared to hike and write every day -- what better way to spend summer in Estes?! The course will culminate with a summit of Longs Peak, something we will be training for throughout the course. Other projects will include a guide for trails on and around Eagle Rock’s campus, as well as a fully developed memoir of your summer of adventuring.</p>			
Power Standard Course: Yes Effective Communication			
Distribution Requirement: Effective Communication		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: English 1 Physical Education 1			





Anatomy of Peace	ER 78	Morning 2nd 5 Weeks	Cinquefoil
Instructor(s): Tommy McAree			
<p>Can't we all just get along? In this course, you will find out why sometimes that's a lot harder than it feels like it should be, and what the secret is to "living in respectful harmony". Besides practicing reading skills and reading "The Anatomy of Peace", you will also explore the root causes of conflict between individuals and groups, learn about and discuss how and why conflict perpetuates itself, and practice solution-oriented strategies to bring conflict to an end. This course will include a lot of reading, writing, and participation in group activities. Peace out!</p>			
Power Standard Course: No			
Distribution Requirement: Creating Healthy Life Choices		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: Math: Geometry .5 Physical Education .5			

Real World Learning	ER 78	Afternoon 2nd 5 Weeks	
Instructor(s): Student Services			
<p>In this course, students will have the opportunity to explore their real-world interests through independent study based in the areas where they are passionate. Studies could involve opportunities for shadow days and interviews with local organizations, or even short internships. Take this course if you're excited to be in the driver's seat of your own learning, exploring real-world questions that interest you!</p>			
Power Standard Course: No			
Distribution Requirement: Leadership For Justice		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: Government/Civics 1			

Wilderness ER 78	ER 78	All Day 1st 5 Weeks	Lost Creek
Instructor(s): Eliza Wicks-Arshack Jack Bynum		An Nguyen	
<p>The new student wilderness experience begins with ERS 101, Show Me the Love, Wilderness Prep, and Evening Gathering during the first week on campus. These classes serve as an orientation to the school and the wilderness experience. This week is followed by a 24-day wilderness expedition including camping, backpacking, leadership, teamwork, navigation/map reading, conflict resolution, extensive journal writing for content and communication skills. The expedition also includes a 72 hour solo, service learning project (trail-building & trail maintenance), and concludes with a run-in. To fully complete the wilderness experience students must present a Wilderness Presentation of Learning and fulfill any obligations that carry over from the wilderness trip itself.</p>			
Power Standard Course: No			
Distribution Requirement: Creating Healthy Life Choices		Credit(s): 1 Engaged Global Citizen	Credit(s): 1
Required Experience(s): New Student Wilderness Experience		Wilderness POL	
Traditional Disciplines & Points: Physical Education 1 English 1			



