

COURSES



ER 77 Classes

AM 1 st 5 weeks	PM 1 st 5 weeks	AM 2 nd 5 weeks	PM 2 nd 5 weeks
Research 2: Rise of the Machines (A) EKB PS – <u>Kinnickinick</u> Brett, Tommy 2.0 English	Gizmos and Gadgets EKB -- <u>Science Lab</u> Sara, Zach 0.5 Algebra, 0.5 Physics	Research 2: Rise of the Machines (B) EKB PS – <u>Kinnickinick</u> Brett, Tommy 2.0 English	Participatory Action Community Time (PACT) LFJ - <u>Lodge Hearth</u> Staff 0.5 Government/Civics, 0.25 English, 0.25 Statistics
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	Environmental Justice LFJ -- <u>Science Lab</u> Sara, Kim 0.5 Earth Science, 0.5 Government/Civics	
Lifeguarding CHLC - <u>HPC</u> Chris 1.0 Physical Education	Writing on the Wall EGC -- <u>Woodshop</u> Melissa, Kim 1.0 Spanish	How Many Types of Cookies? Ask Algebra! EKB - <u>Shooting Star</u> Zach 1.0 Algebra	
Changing the Game EGC – <u>Shooting Star</u> Jannai, Jocelyn 1.0 Government/Civics	Glass Class “Vetro Colorado” EC <u>Ceramics Studio</u> Cindy 0.5 Art, 0.25 Geometry, 0.25 World History	Human Sexuality CHLC -- <u>Cinqufoil</u> Chris, Melissa 1.0 Health	
Music Theater Intensive EC PS - <u>Schoolhouse</u> Meghan, Miles 0.5 Performance, 0.25 Music, 0.25 English	Rappanalysis EGC Tommy, Jocelyn 1.0 Social Studies	Leadership Through Art LFJ PS - <u>Chroma</u> Cindy 0.5 Art, 0.25 World History, 0.25 Government/Civics	



Leadership Through Art	ER 77	Morning 2nd 5 Weeks	Choma
Instructor(s): Cindy Elkins			
<p>Not just another pretty face, Art is a tool, sometimes a weapon, and can be an influencer for change. Try to imagine a political or environmental campaign without visuals. From Roman frescos to modern presidential campaigns, art has been used to inform and persuade. This class will focus on developing leadership skills and exploring art history. We will design an ERS specific campaign and use art to persuade our audience. As developing leaders in the ERS community, students will practice mediation techniques, and develop skills grounded in Restorative Justice.</p>			
Power Standard Course: Yes Leadership For Justice			
Distribution Requirement: Leadership For Justice		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: Visual Art 0.5 History: World 0.25 Government/Civics .25			

Research 2: Rise of the Machines	ER 77	Morning 10 Weeks	Kinnikinnik
Instructor(s): Brett Youngerman Tommy McAree			
<p>Alexa, tell them what this course is about... "Here's what I found: from smartphones to artificial intelligence like myself, the rapid increase in technological advancements in recent years has changed much about the way humans think, interact, and structure their world. In this course, you will learn to find, analyze and organize various sources into a compelling, evidence-based argument by studying the rise of technology. We look at various topics like the birth of the internet, videos games and VR, and AI to build background knowledge about the rise of technology, and then you will choose your own topic to research and write an academic paper about. This course will involve a lot of independent work time, writing workshops, and peer-to-peer revision. Does that answer your question?" Yes, thanks Alexa. Now, tell me if robots are going to take over the world...</p>			
Power Standard Course: Yes Expanding Knowledge Base			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 2	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: English 2.0			

Music Theatre Intensive	ER 77	Morning 1st 5 Weeks	Schoolhouse
Instructor(s): Meghan Tokunaga-Scanlon Miles Crabtree			
<p>Eagle Rock students will be creating their own production. Students and staff will collaborate to develop the theme of the show and then in turn create an original production of prewritten songs and scenes. Specifically, students in this course will develop basic singing and acting concepts, through their character's perspective. This is a rigorous and intensive course that will test beginning and advanced students in the development of their performance skills and challenge them to contribute as an ensemble member. In addition, this class will also attend professional performances, work with professionals in the field, and will culminate in a performance Week 5. Of note, while the class is only five weeks, students will participate in enrichment throughout the full trimester and have a presentation for the Enrichment Showcase.</p>			
Power Standard Course: Yes Effective Communication			
Distribution Requirement: Effective Communication		Credit(s): 2	Expanding Knowledge Base Credit(s): 1
Required Experience(s):			
Traditional Disciplines & Points: Performance .5 Music .25 English .25			





How Many Cookies? Ask Algebra!	ER 77	Morning 2nd 5 Weeks	Shooting Star
Instructor(s): Zach Greimann			
<p>If we have limited time and ingredients to make different types of cookies to sell, how can we make the right amount to maximize profits? This class will give students the opportunity to explore some of the fundamental aspects of algebra and how they can be applied to real-world problems. Through learning functions, inequalities, graphing and systems of equations we will see how algebra can capture certain relationships in a way that allows us to resolve complex situations with a few simple math moves.</p>			
Power Standard Course: No			
Distribution Requirement: Expanding Knowledge Base		Credit(s): 1	
Required Experience(s):			
Traditional Disciplines & Points: Math: Algebra 1.0			

Lifeguarding	ER 77	Morning 1st 5 Weeks	HPC
Instructor(s): Chris lafrati			
<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! This course is open to those with previous swimming experience or those who previously took Learn To Swim!</p>			
Power Standard Course: No			
Distribution Requirement: Creating Healthy Life Choices		Credit(s): 1	
Required Experience(s):			
Traditional Disciplines & Points: Physical Education 1.0			

Writing on the Wall: Arte, Libertad, e Identidad	ER 77	Afternoon 1st 5 Weeks	Cinquefoil
Instructor(s): Melissa Seehausen Kim Tellez			
<p>Street art and murals can be the language of the people. In this class, we will be using English, Spanish, and visual language to learn about how murals and other writing on the wall can be read as texts that teach us about history. You will be challenged to further your level of Spanish whether you're a beginner or a native speaker. Spanish learning will include writing, reading, speaking, and listening as you learn about artists, history, and "writing on the wall." You will have time each Friday and throughout Week Five to develop a mural for a public space on campus that expresses your learning, growth as a writer/artist, and identity.</p>			
Power Standard Course: No			
Distribution Requirement: Engaged Global Citizen		Credit(s): 1	
Required Experience(s):			
Traditional Disciplines & Points: World Lang: Spanish 1			





Gizmos and Gadgets	ER 77	Afternoon 1st 5 Weeks	Science Lab
<p>Instructor(s): Sara Bengel Zach Greimann</p> <p>Most engineering projects aim to simplify complex machines. In this class, you will CREATE complex machines! With design-thinking and principles of physics, you will work in a team to build a Rube Goldberg inspired machine -- a machine made up of everyday objects that is designed for one step to trigger the next until a final simple task is completed in an often silly and complicated way. You will learn about the physics of force, energy, and simple machines and apply your knowledge to design and build a successful chain reaction machine. Be prepared to practice both science and math related concepts in this class that will push you to think and act as engineers do.</p> <p>Power Standard Course: No</p> <p>Distribution Requirement: Credit(s): Credit(s):</p> <p>Required Experience(s):</p> <p>Traditional Disciplines & Points: Math: Algebra 0.5 Science: Physics 0.5</p>			

EGC Independent Study	ER 77	Afternoon 10 Weeks	
<p>Instructor(s):</p> <p>Power Standard Course: Yes Engaged Global Citizen</p> <p>Distribution Requirement: Engaged Global Citizen Credit(s): 2 Credit(s):</p> <p>Required Experience(s):</p> <p>Traditional Disciplines & Points: History: World 1.0</p>			

Glass Class "Vetro Colorato"	ER 77	Afternoon 1st 5 Weeks	Ceramics Studio
<p>Instructor(s): Cindy Elkins</p> <p>Vetro Colorato, Italian for stained glass, is a class designed to learn about glass arts, geometry, and world history. The math will include working with interior and exterior angles, tessellations, and sacred geometry. Art and geometry will mingle together as you learn to create stained glass, glass mosaic, hot glass torch work, and painted glass up-cycled items. Explore the relationships art, history, and math have in the world of glass.</p> <p>Power Standard Course: No</p> <p>Distribution Requirement: Effective Communication Credit(s): 1 Credit(s):</p> <p>Required Experience(s):</p> <p>Traditional Disciplines & Points: Visual Art 0.50 Math: Geometry .25 History: World .25</p>			





Rappanalysis	ER 77	Afternoon 1st 5 Weeks	HPC
<p>Instructor(s): Jocelyn Rodriguez Tommy McAree</p> <p>"Eric be easy on the cut, no mistakes allowed /'Cause to me, MC means move the crowd" Who wrote this rap lyric? Did you know this line contains double entendre, internal rhyme, and alliteration? Who's Eric, and what's "the cut"? In rappanalysis, we will learn about and practice using tools that can help us to deconstruct the meaning of rap lyrics. Along the way, we will reads texts and watch films about the history of hip-hop that will provide greater context and understanding of the content in rap songs. Students will also use the knowledge and tools they gain from class to reflect upon their own music consumption and weigh in on popular hip-hop debate topics like "are explicit lyrics inappropriate for young audiences?" and "Who does hip-hop belong to?"</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Engaged Global Citizen</p>		<p>Credit(s): Credit(s):</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Social Studies 1.0</p>			

Human Sexuality	ER 77	Morning 2nd 5 Weeks	Cinquefoil
<p>Instructor(s): Chris lafrati Melissa Seehausen</p> <p>In this class we'll explore sex and sexual health from many different perspectives, but this won't be your typical sex-ed class. We'll look closely at sexuality though different media - newspaper, magazine, websites, documentaries, film, fiction and non-fiction and improve our reading, writing, and thinking skills in the process. There will be a focus on using stories and experiences from people around the world to better understand sexuality and healthy relationships, and we'll examine issues around sexual orientation, gender identity, healthy relationships, consent, and much more. Join this class for an in depth and critical look at the role that sexuality plays in our lives and society, and what your role can be in furthering public discourse on this relevant and timely issue!</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Creating Healthy Life Choices</p>		<p>Credit(s): 1 Credit(s):</p>	
<p>Required Experience(s): Human Sexuality</p>			
<p>Traditional Disciplines & Points: Health 1.0</p>			

Environmental Justice	ER 77	Morning 2nd 5 Weeks	
<p>Instructor(s): Sara Bengé Kim Tellez</p> <p>Got clean water? Got clean air? Do the answers to these questions depend on your race or other identity markers? In this class we'll explore topics of environmental injustice -- the issue that some communities or human groups are disproportionately subjected to higher levels of environmental risk than others. As our need for sustainability solutions grows, so does our need for environmental justice. In this class we will seek to answer questions such as: What is environmental racism? How is climate change disproportionately affecting communities of color and poor communities? How can I join the fight for justice in my community? Be prepared to discuss, write, and think critically about the intersection of environmental science and social justice.</p>			
<p>Power Standard Course: No</p>			
<p>Distribution Requirement: Leadership For Justice</p>		<p>Credit(s): Credit(s):</p>	
<p>Required Experience(s):</p>			
<p>Traditional Disciplines & Points: Science: Earth .5 Government/Civics .5</p>			





Participatory Action Community Time	ER 77	Afternoon 2nd 5 Weeks	Lodge; Breakout
Instructor(s): Sarah Bertucci			
<p>How can students and staff come together to collaboratively improve Eagle Rock? In this course, we will work together as an entire community to brainstorm and make an implementation plan for making Eagle Rock closer to the ideal that it can be. We will engage in whole community activities, break into small working groups, and use action research to choose high leverage changes that can ensure we meet Eagle Rock's mission of all students being engaged in their education and graduating being able to use their minds well and embody their best selves. This will be an academic course that challenges everyone intellectually and personally.</p>			
Power Standard Course: No			
Distribution Requirement: Leadership For Justice		Credit(s): 1	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: English 0.25 Government/Civics 0.5 Math: Statistics 0.25			

Developing Your Own Story	ER 77	Afternoon 2nd 5 Weeks	Sage
Instructor(s): Brett Youngerman Melissa Seehausen			
<p>How do great writers tell effective stories from real life? How can you be "creative" while still being true to real life? What images are important to capture in order to convey your story visually? In this class you will create memoirs and digital images to effectively tell stories from your life. You will analyze what makes for effective non fiction writing and learn how to craft your own. We will also examine digital photos, digital photography and editing techniques and how meaning is conveyed through images. Come learn how to turn your real life stories into creative pieces of art!</p>			
Power Standard Course: No			
Distribution Requirement:		Credit(s):	Credit(s):
Required Experience(s):			
Traditional Disciplines & Points: English .5 Visual Art .5			

Changing the Game	ER 77	Morning 1st 5 Weeks	HPC
Instructor(s): Jannai Smith Jocelyn Rodriguez			
<p>Would you be shocked to see a woman coaching men in professional sports? Have you ever thought about how gender roles, race, and power influence sports in America? In this course, you will explore the idea of what it means to be a coach in professional sports in the U.S. You will become more familiar with female coaches like Becky Hammon, who are breaking barriers by becoming coaches in the NBA, NFL, and MLB. You will explore what shapes the rules and reality of America by studying the changes and history of its most popular sports. Finally, you will examine the social and political influence of historical moments like the OJ Simpson trial and how race and power impact sports today.</p>			
Power Standard Course: No			
Distribution Requirement: Engaged Global Citizen		Credit(s): 1	Credit(s):
Required Experience(s): None			
Traditional Disciplines & Points: Government/Civics 1.0			





Wilderness ER 77		ER 77	All Day 1st 5 Weeks	Superstitions AZ
Instructor(s):	Eliza Wicks-Arshack An Nguyen	Jack Bynum		
<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			

