

COURSES

ER 46 Class Schedule -- Fall 2008

| Period A 10 Weeks | Period B 10 Weeks | Period C All Morning 10 Weeks | Period D First 5 Weeks | Period D Second 5 Weeks |
|--|--|-------------------------------------|--|---|
| Post It! (Cindy, Katie) | You Are What You Eat (Janet, Ryan) | ERS Cares (John, Michael, Tony) | Who-What-Where- When-Why-How? (Beth, Dave, Andrea) | Body, Mind, Spirit (Cindy, Katie) |
| Hamlet: The Unweeded Garden (Robert, Dave, Andrea) | Body Politics (Jon, Kirstin, Henry) | | Human Canvas (Cindy, Katie) | A Thousand Splendid Suns (Russ, Dave, Andrea) |
| The World of Spanish I (Russ, Denise) | Choir (New music IS, Liz) | | Are You Feeling Lucky? (Russ, Karen, Alyssa) | Sports Injuries 101 (Kirstin, Henry, Jon) |
| French I (Nathalie) | American Sign Language I (Russ, Katie, Denise) | | Riverwatch (Jon, Janet, Ryan) | 1221 Acres (Janet, Beth, Ryan) |
| The Pit And The Pendulum (Karen, Alyssa) | | | Soccer Savvy (Kirstin, Jon, Henry) | Connections in Wood (John, Michael) |
| | | | (Eagle) Rock the Vote! (Tony, Berta) | Guantanamo (Tony, Berta) |
| | | | | Think YOU'VE got Problems?! (Karen, Alyssa, JGC, Jesse) |



Eagle Rock School ER 46 Class Descriptions Fall Trimester



Post It!

Period: A

Classroom: Chroma **Period:** A
Instructor(s): Cindy
Fellow(s): Katie

Trimester #: 46

Course Description

Make posters and influence others! Explore your definition for Eagle Rock's 8+5=10 "Making Healthy Life Choices" and express your ideas using a powerful tool. Study how others in history have influenced everything from diet to politics through the use of posters. Manipulate and cajole people's thoughts and express yourself creatively.

ILP Graduation Requirements Possible

Art - Fine Art / Art History Portfolio
 Writing - Review (Book, Movie, CD, Show, Restaurant)

Service Learning - Public Service Presentation
 S & C - Geography: Cultural Geography Project

ILP Notes:

Hamlet: The Unweeded Garden

Period: A

Classroom: Sage **Period:** A
Instructor(s): Robert Dave
Fellow(s): Andrea

Trimester #: 46

Course Description

We will read, discuss, interpret and write about Shakespeare's HAMLET, using the lens of Healthy Life Choices to inform our study. We will then rewrite, rehearse and perform our version of the play for the ERS community.

ILP Graduation Requirements Possible

Writing - Creative Writing (Literature Class if Possible)
 Literature - Discussion Skill: Participant (2)

Writing - Essay of Explanation in Literature Class
 Literature - Discussion Skill: Leader (1)

ILP Notes: Other's possible with approval from instructors

The World of Spanish I

Period: A

Classroom: Cinquefoil **Period:** A
Instructor(s): Russ Denise
Fellow(s):

Trimester #: 46

Course Description

Come and learn the Spanish language while getting insights into the people, land and cultures that surround it. In this class you'll begin to build your base of Spanish vocabulary and grammar through fun activities, games, songs, role-playing, memorization, cooking and more. You'll also learn more about the world in which Spanish is spoken through interesting videos, reading intriguing Latin American literature, dancing and guest speakers, to name a few. So prepare to open up your mind, not only to a new language, but also to a new way of seeing the world.

ILP Graduation Requirements Possible

World Language - Portfolio Level 1
 S & C - World History: Growth and Transition Project
 S & C - World History: Power Relations Project

S & C - Geography: Physical Geography Project
 S & C - World History: Political Theory Project
 S & C - World History: Technological Evolutions Project

ILP Notes: Only one of the four World History credits will be given

French I**Period: A****Classroom:** Period: A**Instructor(s):** Nathalie**Fellow(s):****Trimester #:** 46**Course Description**

Come and learn the French language while getting insights into the people, land and cultures that surround it. In this class you'll begin to build your base of French vocabulary and grammar through fun activities, games, songs, role-playing, memorization, cooking and more. You'll also learn more about the world in which French is spoken through interesting videos, reading intriguing French literature and see a French play. So prepare to open up your mind, not only to a new language, but also to a new way of seeing the world.

ILP Graduation Requirements Possible

World Language - Portfolio Level 1

S & C - World History: Political Theory Project

S & C - World History: Growth and Transition Project

S & C - World History: Power Relations Project

S & C - World History: Technological Evolutions Project

ILP Notes: Only one of the four World History credits will be given**The Pit and the Pendulum****Period: A****Classroom:** Period: A**Instructor(s):** Karen**Fellow(s):** Alyssa**Trimester #:** 46**Course Description**

We will mathematically examine one of Edgar Allan Poe's well-known short stories "The Pit and the Pendulum". In the story, a man narrowly escapes being sliced by a swinging blade. We will examine, build and analyze pendulums and come to our own conclusions about the realities of Poe's story. We will learn and practice data collection strategies and analysis tools. We will then use these strategies and tools to analyze Poe's story. You must come ready to explore, ponder, and then explore more all the aspects of a pendulum.

ILP Graduation Requirements Possible

Mathematics - Portfolio (2)

ILP Notes:**You Are What You Eat****Period: B****Classroom:** Science Lab **Period:** B**Instructor(s):** Janet**Fellow(s):** Ryan**Trimester #:** 46**Course Description**

By examining what we eat for dinner, we will learn how the foods we love impact not only our health, but also the health of the Earth's ecosystems. We will also delve into the economic and political issues that influence what foods wind up on our plates. Lastly, we will attempt to grow some of our own food in the greenhouse.

ILP Graduation Requirements Possible

Environmental Studies - Environmental Issue: Composition

Science - Portfolio (1)

S & C - United States History: Growth and Transition

ILP Notes: Writing credit (essay of explanation, persuasive essay, discussion leader, discussion participant) could be possible.

Body Politics**Period: B****Classroom:** Science Bldg. & HPC **Period:** B**Instructor(s):** Jon Kirstin**Fellow(s):** Henry**Trimester #:** 46**Course Description**

In this class you will examine how the choices you make influence your bodies' health both in the short and long term. Your investigations will also include the economic and social ramifications of these topics as they relate to what we as individuals and a society are doing to our bodies. Drug and alcohol use, tobacco use, sexual activity, nutrition and physical activity (or a lack there of) will all be investigated. This will be a very active class, both through travel and physical activity, and we look forward to your full participation!

ILP Graduation Requirements Possible

Human Performance - Personal Health / Fitness Portfolio

Science - Portfolio (1)

AIDs Awareness - Presentation of Learning

Human Performance - Activities Presentation

S & C - Geography: Physical Geography Project

AIDs Awareness - Service Project

ILP Notes:**Choir****Period: B****Classroom:** Schoolhouse **Period:** B**Instructor(s):** New IS**Fellow(s):** Liz**Trimester #:** 46**Course Description**

This course provides opportunities for students to develop their musical potential and aesthetic understanding through singing in a choral ensemble. Study includes the care and cultivation of a beautiful tone, aesthetic awareness, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to experience the spontaneity of improvisation and the creative process of composition. Students will strengthen listening skills and their ability to analyze and evaluate music and music performances. Attention will also be given to relating their music experiences to personal development.

ILP Graduation Requirements Possible

Music - Performances (Band/Choir/Orchestra)

Music - Project: Music Theory

ILP Notes: Music History Optional**American Sign Language I****Period: B****Classroom:** Cinquefoil **Period:** B**Instructor(s):** Russ Denise**Fellow(s):** Katie**Trimester #:** 46**Course Description**

Have you ever wanted to communicate with a deaf person but couldn't? In this class you'll begin to build your base of American Sign Language vocabulary and grammar through fun activities, games, role-playing, memorization, repetition and more. You'll also learn more about the deaf culture in the United States. So prepare to open up your mind, not only to a new language, but also to a new way of experiencing the world.

ILP Graduation Requirements Possible

World Language - Portfolio Level 1

S & C - Geography: Cultural Geography Project

Writing - Essay of Explanation

Writing - Review (Book, Movie, CD, Show, Restaurant)

ILP Notes: Only one of the two writing credits will be available in this class.

Eagle Rock Cares**Period: C****Classroom:** Sage, Yarrow, or **Period:** C**Instructor(s):** John Tony**Trimester #:** 46**Fellow(s):** Michael D.**Course Description**

In this class you will take on an internship with a local agency committed to youth voice, civic engagement and service-learning. You will have the opportunity to gain valuable skills related to real life work while carrying out a service of benefit to others in the community. You may choose your internship from a range of opportunities.

ILP Graduation Requirements Possible

Service Learning - Public Service Presentation

Service Learning - Portfolio

Service Learning - Portfolio

S & C - Civics: Community Action & Education Project

Environmental Studies - Environmental Action Project

S & C - United States History: Growth and Transition

ILP Notes:**Who-What-Where-When-Why-How?****Period: D, 1st 5 weeks****Classroom:** Sage **Period:** D, 1st 5 weeks**Instructor(s):** Beth Dave**Trimester #:** 46**Fellow(s):** Andrea**Course Description**

Does your head swim when you think about doing research in the internet? Do you wish you could find the information you need? With the upcoming presidential election as our focus, we'll be conducting research on topics of your choice connected to the issues of the election. We'll be looking at how to ask the right questions and find the right sources to get the information you need to support your topic. We'll also share our research with the (Eagle) Rock the Vote! class for their election.

ILP Graduation Requirements Possible

Writing - Early Career Research Project

S & C - United States Government: Democracy Project

S & C - United States Government: Domestic Issues

Technology - Multimedia Presentation

ILP Notes:**Human Canvas****Period: D, 1st 5 weeks****Classroom:** Chroma **Period:** D, 1st 5 weeks**Instructor(s):** Cindy**Trimester #:** 46**Fellow(s):** Katie**Course Description**

Why do we mark ourselves? Take a journey through time digging to understand how and why different cultures have adorned themselves or altered the human body. Practice henna techniques, study rituals, and bring your own knowledge to this class that dares to ask and seek "why?".

ILP Graduation Requirements Possible

Art - Crafts / Art History Portfolio

Writing - Essay of Explanation

S & C - Geography: Cultural Geography Project

ILP Notes:

Are You Feeling Lucky?

Period: D, 1st 5 weeks

Classroom: Shooting Star **Period:** D, 1st 5 weeks
Instructor(s): Russ Karen
Fellow(s): Alyssa

Trimester #: 46

Course Description

If the casino always wins, why do people gamble? Are government-sponsored lotteries good for everyone? Why are more and more states legalizing gambling? Is there a best way to play roulette, blackjack, and craps? 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. In class, we will gamble, discuss gambling issues with people who have first hand knowledge of gambling, and consider whether or not gambling is a healthy life choice for us. What other risks do we take in our lives, and how can the mathematics of chance better inform which risks we chose to take and which we chose to avoid?

ILP Graduation Requirements Possible

Mathematics - Portfolio (1)

S & C - United States Government: Domestic Issues

ILP Notes:

Riverwatch

Period: D, 1st 5 weeks

Classroom: Anemone **Period:** D, 1st 5 weeks
Instructor(s): Jon Janet
Fellow(s): Ryan

Trimester #: 46

Course Description

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 water samples of the Big Thompson River and then analyze their health through water quality testing back at Eagle Rock. Our data will then be used by both the Division of Wildlife and the Big Thompson Watershed Forum to develop and maintain water quality standards. We will also discuss the role of citizen-science as a form of service. Students interested in this class are expected to be prepared to be outside 2-3 days a week (for fly fishing and river water collection), and starting class 1-2 days a week early as well as arriving back on campus late(1:30-4:30 pm).

ILP Graduation Requirements Possible

Environmental Studies - Environmental Issue: Composition

Human Performance - Activities Presentation

Environmental Studies - Environmental Action Project

Service Learning - Portfolio

ILP Notes:

Soccer Savvy: Coaching the Future World Cup Stars! Period: D, 1st 5 weeks

Classroom: Field of Dreams & EP **Period:** D, 1st 5 weeks
Instructor(s): Kirstin Jon
Fellow(s): Henry

Trimester #: 46

Course Description

What better way to spend your afternoons than playing the most popular sport in the world and helping younger kids learn to play the incredible game of SOCCER! You will have the opportunity to refine your soccer skills, while becoming a skilled COACH for the Estes Park Youth Soccer League! We will take an in depth look at the game of soccer, explore different elements of the game around the world, watch many great soccer games, learn how to plan engaging soccer practices, and most of all continue to feed our passion for such an incredible sport! This class will involve some commitment outside of class time, both for coaching your team (practices during class time, games during Saturday seminars) and for class field trips, as well as the possibility of playing in the evening adult soccer league in town. We're looking for people who love the game of soccer and have a passion for passing it on....we'll see you on the field!

ILP Graduation Requirements Possible

Human Performance - Activities Presentation

Technology - Multimedia Presentation

S & C - Geography: Physical Geography Project

ILP Notes:

(Eagle) Rock the Vote!**Period: D, 1st 5 weeks****Classroom:** Yarrow **Period:** D, 1st 5 weeks**Instructor(s):** Tony**Fellow(s):** Berta**Trimester #:** 46**Course Description**

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 don't have papers. I HATE politics! Well, I have great news for you...you CAN vote!! You don't have to be eighteen, or have papers, or even like politics. This course will have you organizing school-wide political campaigns, election rallies, and of course, voting- all while learning about our crazy electoral process. It's not just Obama making history this election year, you can too. So join us and lets (Eagle) Rock the Vote!

ILP Graduation Requirements Possible

S & C - United States Government: Democracy Project

S & C - United States Government: Domestic Issues

S & C - United States Government: International Issues

ILP Notes: Two of these credits will be available.**Body, Mind, Spirit****Period: D, 2nd 5 weeks****Classroom:** Chroma & Ceramics **Period:** D, 2nd 5 weeks**Instructor(s):** Cindy**Fellow(s):** Katie**Trimester #:** 46**Course Description**

Learn to draw, paint, or sculpt using people and animals as your inspiration. Explore how different cultures have used animals in art. Study anatomy to support realism or to help you understand how to bend the rules and make abstract art. Clay, acrylic paint, pen and pencil are some of the mediums we will use.

ILP Graduation Requirements Possible

Art - Fine Art / Art History Portfolio

S & C - Geography: Cultural Geography Project

Writing - Creative Writing (Literature Class if Possible)

ILP Notes:**A Thousand Splendid Suns****Period: D, 2nd 5 weeks****Classroom:** Cinquefoil **Period:** D, 2nd 5 weeks**Instructor(s):** Russ Dave**Fellow(s):** Andrea**Trimester #:** 46**Course Description**

In this class you will read this recent novel by famous Afghani author Khaled Hosseini (author of The Kite Runner) about 2 Afghani women and their struggles in Afghanistan's recent history. We will make healthy life choices about our own lives by discussing the experiences of these women. Some themes that we'll most likely discuss are marriage, religion, war, invading other countries, premarital sex, torture, domestic abuse, landmines, having children out of wedlock, moral decisions, lying, education, etc.

ILP Graduation Requirements Possible

Literature - Discussion Skill: Leader (1)

Literature - Discussion Skill: Participant (1)

Writing - Essay of Explanation in Literature Class

Writing - Persuasive Essay

Writing - Review (Book, Movie, CD, Show, Restaurant)

ILP Notes: Only one of the three writing credits available; Many, but not all of the Societies and Cultures credit available (see Russ)

Sports Injuries 101**Period: D, 2nd 5 weeks****Classroom:** HPC Dojo **Period:** D, 2nd 5 weeks**Instructor(s):** Kirstin Jon**Trimester #:** 46**Fellow(s):** Henry**Course Description**

Sports and activity are abundant around Eagle Rock – and they continue to take a toll on our bodies. This class will give you the opportunity to learn more about sports injuries, how they occur, and what YOU can do about them. We will visit with professionals in the field, you will have a patient case study to complete with someone on campus, and you will become an ‘athletic therapy intern’ during intramurals. We will learn about the basic anatomy of the human body, taping techniques to maximize performance, the overall care and rehabilitation of sports injuries, and we will also examine the use of aquatics facilities in athletic therapy. You will be in the pool for this class. This will be an intensive class that will also result in certification from the American Red Cross in First Aid and CPR.

ILP Graduation Requirements Possible

Human Performance - Aquatic Skills

Human Performance - First Aid & CPR Certification

ILP Notes:**1221 Acres****Period: D, 2nd 5 weeks****Classroom:** Kinnikinnik **Period:** D, 2nd 5 weeks**Instructor(s):** Beth Janet**Trimester #:** 46**Fellow(s):** Ryan**Course Description**

In this class we will explore the 1221 acres that make up MacGregor Ranch. We will hike the fence lines and roads and use GPS units, as well as GIS technology here on campus, to create a map for the ranch's use. In addition we will study how the ranch sustainably manages its land and how our map will help them to continue to do so. Throughout the class we will also study map-making, and how technological advancements have changed how we view the world and our place in it. Students who sign up for this class will be outside at least twice a week during the second five weeks.

ILP Graduation Requirements Possible

Environmental Studies - Environmental Action Project

Environmental Studies - Environmental Issue: Composition

Technology - Multimedia Presentation

ILP Notes: Students may choose to pursue S&C-United States History-Tech Evolutions Project independently.

Connections in Wood**Period: D, 2nd 5 weeks****Classroom:** Redwood **Period:** D, 2nd 5 weeks**Instructor(s):** John**Trimester #:** 46**Fellow(s):** Michael D.**Course Description**

Learn the art and craft of woodworking by completing a service project for ERS or Furniture Connections. Shape, join, sculpt and finish a useful and aesthetically pleasing 3D project. Develop your sense of design, proportion, line and detail. Learn and apply skills in problem solving, layout, measurement, care and use of tools, cooperation and time management. Become familiar with wood, its charms and challenges, and with the tools and style of a master woodworker, through research and presentation of an art history project.

ILP Graduation Requirements Possible

Art - Crafts / Art History Portfolio

Service Learning - Portfolio

Service Learning - Legacy Project

ILP Notes:

Guantanamo**Period: D, 2nd 5 weeks****Classroom:** Yarrow **Period:** D, 2nd 5 weeks**Instructor(s):** Tony**Fellow(s):** Berta**Trimester #:** 46**Course Description**

Salsa, cigars, sacrificial goats- Welcome to my country- Cuba. Where is it? Who lives there? How did it start? What has happened there? What's going on there now? Why are there so many Cubans here? Aren't you guys all black? Well, join me and a select few as we enter another time and place...another culture. We'll explore the past, present, and possible future of Cuba while experiencing some of its culture (dance a little salsa, play some dominoes, eat a little rice, beans, and pork, drink a little rum and coke-just kidding!). "I always tell the truth, even when I lie." – Tony Montana (Scarface)

ILP Graduation Requirements Possible

S & C - Geography: Cultural Geography Project

S & C - United States History: Growth and Transition

S & C - United States History: Political Theory Project

S & C - World History: Power Relations Project

S & C - World History: Growth and Transition Project

Writing - Review (Book, Movie, CD, Show, Restaurant)

Writing - Essay of Explanation

Writing - Persuasive Essay

ILP Notes: Two S&C credits + One optional writing credit may be obtained.**Think YOU'VE got problems?!****Period: D, 2nd 5 weeks****Classroom:** **Period:** D, 2nd 5 weeks**Instructor(s):** Karen Jesse Jac**Fellow(s):** Alyssa**Trimester #:** 46**Course Description**

Ever had a problem that seemed impossible to figure out? In this math class we will practice the art of problem solving. We will practice recognizing problems, making a plan of attack, and then working on a solution. We will practice the methods mathematicians use and see how they can be used by anyone to solve simple to complex problems. This class will grow and sharpen your problem-solving prowess and give you a strong foundation for logical thinking. You will learn about your strengths and weaknesses as a problem solver, set goals for your growth and development throughout the course, and finally learn to enjoy mathematics.

ILP Graduation Requirements Possible

Mathematics - Portfolio (1)

ILP Notes:

