

COURSES

ER 47 Class Schedule – Winter 2009

Period A 10 Weeks	Period B 10 Weeks	Period C All Morning 10 Weeks	After Lunch 2 days/wk 10 Weeks	Period D 10 Weeks	Period D First 5 Weeks	Period D Second 5 Weeks
Holistic Health (Kirstin, Libby)	Lifeguarding (Jon A, Kirstin, Henry)	Write on the Rock (Dave, Andrea)	Choir (Jon B, Liz)	Eagle Rock Cares (John, Mike D)	From Deserts to Mountains (Jon A, Janet, Ryan)	Hoop Dreams (Jon A, Henry)
Star Search (Karen, Ryan)	Environmental Racism (Janet, Berta, Ryan)			Math4Life (Denise, Karen)	Graduate Writing Seminar (Dave, Liz)	Oh God! (Dave, Tony, Berta)
The World of Spanish II (Russ, Berta)	ASL II (Susan M, Denise, Russ)			Comix (Beth E, Cindy)	Workers' Rights (Tony, Berta)	Express Yo Self (Jon B, Cindy, Katie, Liz)
Earth & Fire (Cindy, Katie)	Make it Market (Cindy, Karen, Katie, Alyssa)			Study Abroad (Russ, Andrea)		Cooking with Chemistry (Big Mike, Janet, Ryan)
Philosophy of Service (John, Mike D)	Speak This! (Tony, Mike D)					Think YOU'VE Got Problems? (Jesse, Jesse B, Alyssa)
Musical Beginnings (Jon B, Liz)						
Social Psychology (Tony, Alyssa)						



Eagle Rock School ER 47 Class Descriptions Winter Trimester



Holistic Health Period: A

Classroom: Science Lab/Dojo **Period:** A
Instructor(s): Kirstin
Fellow(s): Libby

Trimester #: 47

Course Description

Students will learn about alternative health solutions by being exposed to a variety of approaches that encompass the mind, body and spirit. Some methods we will explore are acupuncture, massage, color therapy, light therapy, aromatherapy, herbalism, and yoga. In this class we will be meeting with practitioners, engaging in holistic health practices, creating our own wellness plans, and putting them into practice in our community and our lives.

ILP Graduation Requirements Possible

Human Performance - Personal Health / Fitness Portfolio Human Performance - Activities Presentation

ILP Notes:

Star Search Period: A

Classroom: Shooting Star **Period:** A
Instructor(s): Karen
Fellow(s): Ryan

Trimester #: 47

Course Description

Learn about the common forces applied throughout the universe by exploring universe formation, galaxy formation, and star formation! In this astronomy course, we will cover everything from the physics of planet and star formation to the chemistry of the universe. We will use a combination of investigation, discussion and night sky observation to gain a better understanding of the universe we live in. We will also compare the composition of stars, planets and Earthly objects in order to gain a better understanding of the properties of matter.

ILP Graduation Requirements Possible

Science - Portfolio (1) Science - Portfolio (1)

ILP Notes:

The World of Spanish II Period: A

Classroom: Cinquefoil **Period:** A
Instructor(s): Russell
Fellow(s): Berta

Trimester #: 47

Course Description

Come and learn the Spanish language while gaining insights into the people, land and cultures that surround it. In this class you'll continue to expand on the base of Spanish vocabulary and grammar that you built in the first trimester through fun activities, games, songs, cooking and more. You'll also learn more about the Spanish-speaking world through interesting videos, Latin American literature, role-playing, dancing, guest speakers and excursions. Prepare to continue 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 2 S & C - World History: Growth and Transition Project
 S & C - World History: Political Theory 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 offered

Earth & Fire**Period: A**

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

Trimester #: 47**Course Description**

Learn how to throw on the potter's wheel, hand build with clay, fuse glass in the kiln and use a torch to make glass beads. We will make dishes, artistic sculptures and decorative crafts. Deepen your understanding of aesthetic expression and the differences between craft and art. Research the history of these two compatible diverse mediums that come from the earth and need fire to reach their full potential.

ILP Graduation Requirements Possible

Art - Crafts / Art History Portfolio

Literature - Discussion Skill: Leader (1)

Literature - Discussion Skill: Participant (1)

ILP Notes:**Philosophy of Service****Period: A**

Classroom: Redwood **Period:** A
Instructor(s): John
Fellow(s): Mike

Trimester #: 47**Course Description**

Explore your philosophy of service while nurturing a love of art in a course that encourages you to think deeply about the meaning of service. This course combines artistic expression and idea exploration so you can finely tune your understanding of service and its importance in your life.

ILP Graduation Requirements Possible

Service Learning - Public Service Presentation

Writing - Essay of Explanation

Art - Crafts / Art History Portfolio

ILP Notes: Service Learning - Portfolio - Philosophy of Service**Musical Beginnings****Period: A**

Classroom: Schoolhouse **Period:** A
Instructor(s): Jon B
Fellow(s): Liz

Trimester #: 47**Course Description**

In this course students will experience music-making by learning to play an acoustic musical instrument. Students will also learn how to read music and the fundamentals of music theory. Students will have the opportunity to listen to and present to their peers a wide variety of music from various genres and cultures. Instruments available are: Flute (3), Clarinet (3), Alto Saxophone (2), Tenor Saxophone (1), Trumpet (3), French Horn (1), Trombone(3), Violin (3), Viola (1), Cello (3), Bass, acoustic (1), Guitar (3), Piano (2), Percussion (2)

ILP Graduation Requirements Possible

Music - Presentations (1)

Music - Performances (Band/Choir/Orchestra)

Music - Project: Music Theory

ILP Notes: Music History (Optional)

Social Psychology**Period: A**

Classroom: Yarrow **Period:** A
Instructor(s): Tony
Fellow(s): Alyssa

Trimester #: 47**Course Description**

Can you kill someone? Are you evil or are you just obeying authority? What prejudices do you carry with you that you don't even know about? Where do you sit in the lodge when you're eating? How do you get rid of prejudice? We will explore the answers to these questions by looking at past psychology experiments. How do you prove something about human behavior? We will learn the mathematical and experimental tools to create our own experiments.

ILP Graduation Requirements Possible

Mathematics - Portfolio (1)

S & C - Civics: Community Action & Education Project

ILP Notes:**Lifeguarding****Period: B**

Classroom: Pool **Period:** B
Instructor(s): Kirstin Jon A
Fellow(s): Henry

Trimester #: 47**Course Description**

Have you ever wanted to be a stronger swimmer? Do you ever think of the possibility of feeling comfortable enough in the water that you could assist someone in need, or help prevent an accident from ever occurring? In this class you'll have an opportunity to strengthen your skills and ability in the water, while also exploring the knowledge required to rescue someone in danger. Opportunities exist for everyone in the class to work towards certification by the American Red Cross in Lifeguarding, First Aid, and CPR. There is NO previous swimming experience required to be in the class; no matter what you perceive your ability to be right now, you CAN become a lifeguard!

ILP Graduation Requirements Possible

Human Performance - Activities Presentation

Human Performance - Aquatic Skills

Human Performance - First Aid & CPR Certification

Service Learning - Portfolio

ILP Notes: Service Learning - Portfolio: 1 reflection paper**Environmental Racism****Period: B**

Classroom: Science Lab **Period:** B
Instructor(s): Janet
Fellow(s): Ryan Berta

Trimester #: 47**Course Description**

Got clean water? Got clean air? Do the answers to these questions depend on your race? In this class we'll explore this issue and answer questions such as: What is environmental racism? Why does environmental racism exist? How do systems of oppression work to privilege some while disenfranchising others? In this class we'll see first hand the results of environmental racism during a toxic tour of Denver's Eastside neighborhood. Then we'll investigate the issue in our own communities. Come prepared to learn about how environmental destruction is connected to the color of your skin!

ILP Graduation Requirements Possible

Literature - Discussion Skill: Participant (1)

Environmental Studies - Environmental Issue: Composition

S & C - United States History: Growth and Transition

S & C - United States History: Power Relations Project

Science - Portfolio (1)

ILP Notes: Students may earn ONE of the S & C credits.

American Sign Language II**Period: B****Classroom:** Cinquefoil **Period:** B**Instructor(s):** Russell Denise Susan M**Fellow(s):****Trimester #: 47****Course Description**

In this class you'll continue 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 continue 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 2

S & C - United States History: Political Theory Project

S & C - United States History: Growth and Transition

S & C - United States History: Power Relations Project

S & C - United States History: Technological Evolutions

ILP Notes: Only one of the above US History credits will be offered.**Make it Market****Period: B****Classroom:** Shooting Star / Art **Period:** B**Instructor(s):** Karen Cindy**Fellow(s):** Alyssa Katie**Trimester #: 47****Course Description**

Students will combine math knowledge and art skills to create products to sell. We will be exploring sewing and jewelry making. We will use our art skills to understand profits, markets, fair trade, and business development. Profits will be divided between the artist, the school and an organization of your choice.

ILP Graduation Requirements Possible

Mathematics - Portfolio (1)

Service Learning - Public Service Presentation

Art - Crafts / Art History Portfolio

ILP Notes:**Speak This!****Period: B****Classroom:** Yarrow **Period:** B**Instructor(s):** Tony**Fellow(s):** Mike D**Trimester #: 47****Course Description**

Delve into the rich concepts of American History through the eyes of its prominent public speakers. Examine the lives of speakers such as John F. Kennedy, Malcolm X, and Betty Friedan and how their words were met by the eyes of the public. Finally, gain an understanding of audience perception through the creation and performance of your own speeches.

ILP Graduation Requirements Possible

S & C - United States History: Political Theory Project

S & C - United States Government: Domestic Issues

Service Learning - Public Service Presentation

ILP Notes:

Write on the Rock**Period: C****Classroom:** Sage **Period:** C**Instructor(s):** Dave**Fellow(s):** Andrea**Trimester #:** 47Trip**Course Description**

Say WHAAAT? Through the magic of journalism, the students and staff of Eagle Rock will now have a venue for news, stories, poetry, rants, raps, and art. Join journalist turned instructor Gonzo Dave and local hip-hop activist Dr. anDREa for a whirlwind tour of the world of literary and journalistic publishing. Work on deadline to produce a bi-weekly raw, cutting edge, extreme Eagle Rock publication. There will be lots of room for student input to make this truly a product of and by the people. Word!

ILP Graduation Requirements Possible

Writing - Creative Writing (Literature Class if Possible)

Writing - Essay of Explanation

Writing - Persuasive Essay

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

ILP Notes: Students will choose two ILP writing requirements and have the possibility of additional credit.

Choir**Period: After Lunch****Classroom:** Schoolhouse **Period:** After Lunch**Instructor(s):** Jon B**Fellow(s):** Liz**Trimester #:** 47**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. Students will be asked to make a commitment to this out of class experience. Choir will occur two days a week after lunch.

ILP Graduation Requirements Possible

Music - Performances (Band/Choir/Orchestra)

ILP Notes: Music History Theory Optional

Eagle Rock Cares**Period: D - 10 Weeks****Classroom:** Anemone **Period:** D - 10 Weeks**Instructor(s):** John**Fellow(s):** Mike**Trimester #:** 47**Course Description**

Students will complete a class service project and an individual internship with a local agency or business committed to youth voice, civic engagement and service-learning. Skills related to real life work will be learned through projects that serve the community of Eagle Rock, Estes Park and beyond. In addition to the overall course focus on service to others, students will choose another area of emphasis from the following 8+5=10 citizenship themes for their individual internship project: Cross-cultural Understanding, Democratic Governance, or Environmental Stewardship.

ILP Graduation Requirements Possible

Service Learning - Portfolio

Service Learning - Public Service Presentation

Service Learning - Legacy Project

Environmental Studies - Environmental Issue: Presentation

Environmental Studies - Environmental Action Project

S & C - Civics: Community Action & Education Project

S & C - United States Government: Democracy Project

S & C - Geography: Cultural Geography Project

ILP Notes: Every student will have the opportunity to complete two credits in service learning. Beyond that, one or two additional pieces (but not all) of the additional credit listed above may be earned depending upon one's individual choice and effort in the internship

Math4Life**Period: D - 10 Weeks****Classroom:** Shooting Star **Period:** D - 10 Weeks**Instructor(s):** Denise Karen**Trimester #:** 47**Fellow(s):****Course Description**

After graduating from Eagle Rock, where will you be living? What will you be doing? And, more importantly, how will you pay for everything? In this class you will imagine what your life might be like in the near future, and learn how math can help you to successfully and responsibly plan for that life. Topics covered will include: how to save money, manage bank accounts, create a budget and file a tax return. Come prepared to put in a high level of time and effort that will help set you up for success in your Life After Eagle Rock.

ILP Graduation Requirements Possible

Career Development / Life Skills - Life Skills Portfolio

Mathematics - Portfolio (1)

ILP Notes:**Comix****Period: D - 10 Weeks****Classroom:** Kinnikinnik **Period:** D - 10 Weeks**Instructor(s):** Beth E Cindy**Trimester #:** 47**Fellow(s):****Course Description**

Make an original comic book and take your audience through a creative adventure as you earn writing and art credit. Develop your drawing talents and computer skills using the programs Photoshop and Illustrator. Learn the history of comic books and produce a new book to be cherished among the ranks of the LRC's collection.

ILP Graduation Requirements Possible

Art - Fine Art / Art History Portfolio

Writing - Creative Writing (Literature Class if Possible)

Technology - Multimedia Presentation

ILP Notes: Art Credit is available only if class is taken for 10 weeks**Study Abroad****Period: D - 10 Weeks****Classroom:** Cinquefoil **Period:** D - 10 Weeks**Instructor(s):** Russell**Trimester #:** 47**Fellow(s):** Andrea**Course Description**

Have you ever wanted to live in another country? Well here's your chance! In this class you'll find a study abroad program that you qualify for, get accepted, raise money, study different aspects of the country and do everything else you need to do to prepare yourself next trimester. Then you'll do the study abroad program during the summer trimester. If you want to gain a new perspective of the world, this is the class for you!

ILP Graduation Requirements Possible

Literature - Discussion Skill: Leader (1)

Literature - Discussion Skill: Participant (1)

Writing - Any Writing Documentation/ILP Credit Will be

ILP Notes: Societies and Cultures

Many possibilities

From Mountains to Deserts**Period: D - 1st 5 Weeks****Classroom:** Science Lab **Period:** D - 1st 5 Weeks**Instructor(s):** Jon A Janet**Fellow(s):** Ryan**Trimester #:** 47**Course Description**

In this class we will study the montane and desert ecosystems firsthand. We will telemark ski twice each week to investigate the montane ecosystem. In particular, we will study the critters who live there and how they are adapted to life in winter conditions. Then we will take an explore week trip to Southeastern Utah to study how life there is adapted to survive extreme temperature changes. For each ecosystem, we will learn how the native peoples who lived there survived in these same conditions.

Students who sign up for this class should be prepared to be outside in winter conditions two times each week, to leave early on field days, to get KP covers, and to go on an explore week trip to the desert.

ILP Graduation Requirements Possible

Environmental Studies - Environmental Issue: Composition Human Performance - Activities Presentation

S & C - Geography: Cultural Geography Project

ILP Notes:**Graduate Writing Seminar****Period: D - 1st 5 Weeks****Classroom:** Sage **Period:** D - 1st 5 Weeks**Instructor(s):** Dave GuestWriters**Fellow(s):** Liz**Trimester #:** 47**Course Description**

Through this 5 week course, students who are trying to graduate ER47 or ER48 will be working towards completing their Major Research requirement. As an alternative to "Independent Study" our time will be spent in a structured writing workshop setting where we will support each other in finishing both Content and Organization of your project. Don't worry there will be plenty of time for independent work. Students enrolling in this course should already have chosen a topic and began their research.

ILP Graduation Requirements Possible

Writing - Late Career Research Project

Writing - Early Career Research Project

ILP Notes:**Workers' Rights****Period: D - 1st 5 Weeks****Classroom:** Yarrow **Period:** D - 1st 5 Weeks**Instructor(s):** Tony**Fellow(s):** Berta**Trimester #:** 47**Course Description**

8-hour work days with at least 30 minute breaks. Safe working conditions. Equal pay for equal work. These are just a few of the rights that Labor Unions have secured for us here in the U.S. Lets take a twisted journey into the history, successes, and failures of Labor Unions and how they have impacted our way of life.

ILP Graduation Requirements Possible

S & C - United States History: Power Relations Project

S & C - United States History: Growth and Transition

Writing - Persuasive Essay

ILP Notes:

Hoop Dreams**Period: D - 2nd 5 Weeks****Classroom:** HPC-Dojo-Gym **Period:** D - 2nd 5 Weeks**Instructor(s):** Jon A**Trimester #:** 47**Fellow(s):** Henry**Course Description**

Basketball is one of the most popular sports in today's society. Crossing over cultural and economical boundaries, the game plays an important role in urban areas of the United States. In this class we will explore a variety of important topics surrounding the game of basketball through text, film and in-depth class discussions. Questions addressed in the class will include: Why is basketball so popular in inner city areas? What does the game represent? How has the game changed? Is there a connection between basketball and hip hop? Also in class we will spend an extensive amount of time practicing and learning to play the great game of basketball.

ILP Graduation Requirements Possible

Human Performance - Activities Presentation

S & C - Geography: Cultural Geography Project

ILP Notes:**Oh God!****Period: D - 2nd 5 Weeks****Classroom:** Sage **Period:** D - 2nd 5 Weeks**Instructor(s):** Dave Tony**Trimester #:** 47**Fellow(s):** Berta**Course Description**

Throughout history people have searched for a higher power that would explain the meaning of life. Many people have found this meaning in organized religion. This course will be an introduction to religions of the world and the impact they have had on history. We will investigate the rituals, beliefs, ethics, commonalities, differences, and the wars proclaimed in the name of religion. Students will research a religion of their choice and demonstrate their knowledge through a performance based assessment (presentation, powerpoint, documentary, etc.)

ILP Graduation Requirements Possible

Writing - Early Career Research Project

Writing - Persuasive Essay

Writing - Essay of Explanation

S & C - Geography: Cultural Geography Project

S & C - Geography: Physical Geography Project

S & C - World History: Power Relations Project

Music - Project: Music History

ILP Notes: Only a total of 3 ILP Requirements will be available.**Express Yo Self****Period: D - 2nd 5 Weeks****Classroom:** Chroma, School **Period:** D - 2nd 5 Weeks**Instructor(s):** Jon B Cindy**Trimester #:** 47**Fellow(s):** Liz Katie**Course Description**

Music, movement, visual and performing art, get your groove on and discover what makes you tick. Spend some quality time with yourself discovering ways to handle stress, past personal issues and developing skills that will empower you to be a successful communicator. Create self-portraits in a variety of mediums including ceramics, spoken word, photography, dance, and garage band. Begin developing ideas for your personal growth portfolio and your moral and ethical code.

ILP Graduation Requirements Possible

Music - Presentations (1)

Music - Presentations (1)

Writing - Creative Writing (Literature Class if Possible)

Art - Crafts / Art History Portfolio

ILP Notes: Extra work for the art portfolio required

Cooking with Chemistry**Period: D - 2nd 5 Weeks****Classroom:** Science Lab and **Period:** D - 2nd 5 Weeks**Instructor(s):** Janet Big Mike**Fellow(s):** Ryan**Trimester #:** 47**Course Description**

Have you ever wondered why bread rises or how pickles get pickled? Join our resident food science expert, Big Mike, and his sidekicks, Ryan and Janet, to explore how food and science connect in the kitchen. Students should be prepared to be mixing it up in the kitchen 2 days each week and to spend the other 2 days in the classroom figuring out the science of what we do in the kitchen.

ILP Graduation Requirements Possible

Science - Portfolio (1)

ILP Notes:**Think YOU'VE got problems?!****Period: D, 2nd 5 weeks****Classroom:** Yarrow **Period:** D, 2nd 5 weeks**Instructor(s):** Jac Jesse B**Fellow(s):** Alyssa**Trimester #:** 47**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: