

COURSES

Eagle Rock School

ER – 39 Summer 2006

Block Class Schedule

SPECIALS: Writing Center, Service, Choir

BLOCK 1

Morning

Aakwetu—African Film and Literature (Alan, Eric)

The F-Word: Is Feminism a 4-Letter Word? (Sarah Dribin, Adriana)

For the Birds (Jenna, Janet)

Mandalas: What's Your Focus? (Jill, HaeJohan)

Afternoon

From Soil to Ink: Food, Food Films, and Writing (Tim & Eric)

ERS Unplugged (Jenna & Jill)

Lights, Camera, Action! (Karolee, Andy)

All Day

Let it Ride! The Physics of Mtn Biking (John Gilliam, Jimmy, Jen)

The Boyfriend (Karolee, Andy, Cynthia, Sarah G., Cynthia, Rick)

The Guatemala Experience (Russ, Robyn)

EXPLORE WEEK

BLOCK 2

Morning

Poetry for Beginners (Curtis & Robert)

Megan is as Megan does... (Megan, Donnie)

Stop Whining...Start a REVOLUTION!!! (Adriana, Sarah Dribin)

Afternoon

GriotSoul (Eric)

Are You Feeling Lucky? An Examination of the Costs and Benefits of Gambling (Jimmy, Russ)

All Day

Eye of the Beholder (Danny, Jamie, Doonie, Cynthia)

Colorado Rocks (Jenna, Alan, Anna, Jon)

Fearless Females: Building Our Fate (Jen, Megan, Jill, Sarah G.)

International Games for Change (John G., HaeJohan)

Summer Trimester - ER 39 Class Descriptions

Specials

So Special Service Special (John Gu, Sarah G.)

Why do service? This trimester explore the reasons why each and every one of us has the potential to contribute something great to our community. Serve within the Eagle Rock community and our home community of Estes Park. Meet new people, challenge your own definitions of service, and explore new service opportunities.

Graduation Requirements Possible(from the ILP):

Service Learning- Written Reflection

Service Learning- Philosophy of Service Paper (1 year veterans)

Service Learning- Start Legacy Project

Service Learning – Public Service Presentation

Choir (Karolee, Andy)

Let your spirits soar! Did you know that it has been said that people who sing score up to 51 points higher on the SATs than the national average? By starting your day singing, by using both sides of the brain, you are prepared you for the rest of the day. Come sing your heart out!

Graduation Requirements Possible (from the ILP):

Choir Music Theory (optional)

Scratchin' for Life: ERS Writing Center (Eric, Alan)

If you are open to receiving writing support for your assignments from other classes, then Writing Center might be for you! If you would like to expand your knowledge base on general writing skills, strategies, and issues, then Writing Center might be for you! Writing support will be offered in the following areas.

- Paragraphs
- Organization
- Sentence Variety
- Sentence Clarity
- Supporting Statements/Evidence
- Transitions
- Drafts
- Punctuation
- Grammar
- Researching
- Research questions
- Note cards
- Style (MLA and others)
- Voice
- Purpose
- Passion
- Word Choice
- Outlining
- Works Cited
pages/Bibliographies
- Hypotheses
- Spelling
- Citations/Documentation
- Thesis statements
- Others? Just ask.

Graduation Requirements Possible(from the ILP)

Writing Center can support you in getting any ILP writing credit you choose to work toward.

Block 1 Morning Classes

Aakwetu—African Film and Literature (Alan, Eric)

Aakwetu is an Oshiwambo word meaning “our people.” In Aakwetu, we will explore the cultures, struggles, histories, and issues of “our people” in Africa through film and literature. We will watch one movie and read one story per week. A festival celebrating an African culture with food and music will be held every Friday in class. Iiyaloo!!

Graduation Requirements Possible (from the ILP):

Writing (one of the following)

Persuasive essay

Essay of explanation (in a lit. class)

Creative writing

Review

Early/Late Career Research

Discussion (leader and participant)

Societies and Culture (one of the following)

Power relations

Cultural geography

The F-Word: Is Feminism a 4-Letter Word? (Adriana and Sarah Dribin)

In this class you will have an opportunity to define and examine social institutions and how they shape women’s lives. Through this class you will explore gender and sexuality, both in the context of mainstream U.S culture and other existing cultures. We will discuss topics such as body image, U.S. Culture influencing the globe, perceived conflicting cultural issues, the health industry and how it’s affected women’s lives, and the functions of women’s bodies. This class is open to all students, regardless of gender identity. Please come ready to be honest and discuss openly a variety of sensitive issues. Be prepared to push your limits.

Graduation Requirements Possible(from the ILP):

Writing

Essay of Explanation

Persuasive Essay

Creative Writing

Early/Late Career Research

Societies and Cultures

US History Power Relations Project

Growth and Transition

Geography Cultural Geography Project

Technology

Electronic Resources Portfolio

Multimedia Presentation

Service Learning

Service Learning Reflection Paper

For the Birds (Janet Johnson, Jenna Kay)

During the first five weeks of ER-39, we will be researching bird breeding behavior in Rocky Mountain National Park as part of an ongoing, nation wide study through Cornell University Lab of Ornithology. This research will require early morning surveys of bird breeding behavior, mapping of breeding sites within the park, and identification of birds based on their characteristics and songs. The data we collect will become part of Cornell's database and will be analyzed by their scientists. The research we conduct, along with the study of bird biology and behavior, will constitute the science portion of this course. In addition, we will investigate the environmental issues surrounding birds and their habitats, both in Rocky Mountain National Park and throughout the United States. This will be an intense class with most of our days spent outside. Sometimes we will put in more than the customary two hours for class. Since the birds are up early, we will also need to miss morning gathering and specials on several different occasions.

Graduation Requirements Possible(from the ILP):

Environmental Science	1 Issue
Environmental Science	Environmental Action Project
Science	1 Portfolio
Service Learning	Written Reflection

Mandalas: What's Your Focus? (HaeJohn, Jill)

What does math have to do with art? This class will explore the relationship between mathematics and art through studying mandalas. We will take field trips to learn about the history of mandalas and study the mathematical properties of mandalas and artistic creation. Throughout the five week class we will create individual artwork and, as a group, make a traditional sand painted mandala.

Graduation Requirements Possible(from the ILP):

Mathematics 1 portfolio
Fine arts / art history portfolio

Block 1 Afternoon Classes

From Soil to Ink: Food, Food Films, and Writing (Tim Phelps and Eric Farmer)

An exploration and appreciation of food through cooking savory meals, practicing fine dining etiquette, reviewing films on food, and articulating the soul of food through writing.

Graduation Requirements Possible(from the ILP):

Societies and Cultures	Project -- International Issues
	Project -- Power Relations
	Project -- Growth and Transition
	Project -- Technological
	Advancements
Writing	Essay of Explanation
	Persuasion Essay
	Early/Late Career Research
	Creative Writing
	Review
Literature	Discussion -- Leader

Discussion -- Participant

ERS Unplugged (Jill, Jenna)

What do the current energy crisis and your summer tan have in common? And what the heck is a voltaic cell? Come answer these questions by exploring ways to use energy. This class will integrate science, environmental studies and math as we play with solar panels, analyze Eagle Rock's energy data and implement projects to help our school become more energy efficient and/or conscious.

Graduation Requirements Possible (from the ILP):

Math	1 portfolio
Science	1 portfolio
Environmental Studies	1 composition or presentation
1 environmental action project possible	
Service	Written reflection or legacy project possible

Lights, Camera, Action! (Karolee, Andy, Rick, Mat, Guy)

Have you ever wondered what all those little knobs and buttons on a light board are for? Or how a film director puts together a movie? In this class, learn about every aspect of sound, lights, set construction, and backstage as Eagle Rock produces this year's summer musical, *The Boyfriend*. You will play a crucial role for the actors – your work will allow them to be seen and heard on stage. Without you, there is no show. Also, you will have the rare opportunity to assist with the creation of a full-length documentary, both from behind the camera and in the editing process. Be ready for a lot of hard work, including long hours and evenings, but with great reward.

NOTE: If you choose to be part of our tech crew in this class, you will also work with us during Explore Week.

Graduation Requirements Possible (from the ILP):

Performance	Rehearsal Period
Performance	Live Performance
Service Learning	Public Service Presentation & Reflection Paper
Music	Music History Project
Music	Music Presentations (2)
Electives	Film Editing
Electives	Sound Production / Light Production
Personal Growth	Personal Growth Portfolio Pieces

Block 1 All Day Classes

Let it Ride! The Physics of Mountain Biking (John Gillum, Jimmy, Jen)

How does a mountain bike work? What are the physics behind a mountain bike that make riding fun? This class is designed to exploit the connections between mathematics and physics to better understand how a mountain bike works. You'll spend half of your time in this class outside riding trails around Estes Park and Boulder. The other half of the time, you will learn the motions and forces that govern the physics of a mountain bike. You will also study the law of conservation of energy and how it applies to our mountain biking experiences. You'll use algebraic expressions, tables and graphs to explore and interpret the connection between velocity and acceleration and connect it to your riding. The final assessment will be a project answering the question "How does a mountain bike work?"

Graduation Requirements Possible (from the ILP):

Math 1 Portfolio
Science 1 Portfolio
Human Performance Activities Presentation
The Boyfriend (Karolee, Andy, Sarah G., Cynthia, Rick)

Thank you to everyone who auditioned for this summer's musical, The Boyfriend. We're going to have a great summer singing and dancing and performing outdoors.

Graduation Requirements Possible (from the ILP):

Music Music History Project
Music Music Theory Project
Music Music Presentations (2)
Electives Musical
Performance Rehearsal Period
Performance Live Performance
Service Learning Public Service Presentation & Reflection Paper
HPC Activities (choreography and/or weightlifting)

The Guatemala Experience (Russell Rendón, Robyn Weaver)

¡Ven con nosotros a Guatemala! In this class we will explore the culture and history of Guatemala while improving our Spanish as well as the lives of the people of San Andrés, Guatemala. During our three weeks stay in the community of San Andrés, we will be living with families, completing service projects, and studying the culture and history of Guatemala. To help our learning, we will read various literature that look in depth into Guatemalan culture and history as well as do a realistic simulation that demonstrates U.S. foreign policy in Latin America. Also, we will improve our Spanish grammar, vocabulary, reading, writing and oral skills through realistic assignments. Our service projects will focus around improving schools, education and ecological management. We will split our days up doing academic and personal growth work as well as service projects, and our nights will be spent with our host families. Join us in expanding our understanding of Latin America while helping make the world a better place.

Graduation Requirements Possible:

Geography Reflection Essay
- Cultural Geography Project
Literature Discussion Skills Discussion Skills Evaluation Rubric
- Leader/Participant
Service Learning, Portfolio of Projects (Project and Philosophy)
Written Work: A Service-Learning Project I Did
United States/World History (one of following) Project and Presentation
- Political Theory Project
- Power Relations Project
- Growth and Transition Project
- Technological Evolutions Project

Block 2 Morning Classes

Poetry for Beginners (Robert & Curtis)

What is poetry, anyway? How does it work? What makes good poetry? How does one write a poem? How does one “enter” a poem? We will answer these questions and more in the second five weeks of Trimester 39 as we move out of doors and use a variety of exercises and activities to read, write, analyze, discuss and enjoy a variety of forms of poetry. No previous experience necessary.

Graduation Requirements Possible(from the ILP):

Literature Discussion Skills—Participant, Leader; Writing: Creative Writing, Essay of Explanation, Review. Other credit available as arranged with instructors.

Megan is as Megan Does... (Donnie and Megan)

How and why do people come together to accomplish amazing and sometimes horrific acts? Explore the psychology behind why people endorse particular leaders in particular times, and how people form individual and societal morality in order to support these choices. We’ll investigate how much an individual can influence groups, and what characteristics in the person and in the group make it more likely for them to attain power.

Graduation Requirements Possible(from the ILP):

U.S. Government: Democracy, Domestic Issues, International Issues

U.S. History: Power Relations, Growth and Transition, Political Theory, Technological Advancements

World History: Power Relations, Growth and Transition, Political Theory, Technological Advancements

Geography: Cultural Geography, Physical Geography

Civics: Community Action and Education Project

Stop Whining....Start a REVOLUTION!!! (Adriana, Sarah D.)

In this class, you will have an opportunity to examine the impact of social movements in the United States. We will take an in depth look at how these movements began and how people united for a common cause. What was it about the civil rights movement that made it successful? What are hotel and restaurant workers doing across the country to ensure that they get adequate pay and healthcare benefits? In this class, you will acquire basic organizing skills that will allow you to combat issues in your community. Come ready to be engaged in meaningful discussions. Let’s organize and mobilize!

Graduation Requirements Possible(from the ILP):

Civics:

Community Action and Education

Geography:

Cultural Geography

United States Government

Domestic Issues

United States History

Political Theory

Power Relations

Growth and Transition

Service Learning
Service Learning Reflection
Public Service Presentation

Writing
Persuasive Essay
Essay of Explanation

Block 2 Afternoon Classes

GriotSoul: Spoken Word and Crucial Narrative (Eric)

Within your heart and within the lives of your peers around the world, there are stories which yearn to be revealed. Not only must these stories be relayed and remembered, but also be told with passionately and sensitively. In GriotSoul, we will research these crucial narratives and use spoken word to give voice to these stories.

Graduation Requirements Possible (from the ILP):

Societies and Cultures	Project -- International Issues Project -- Power Relations Project -- Growth and Transition
Writing	Essay of Explanation Persuasion Essay Essay of Explanation in a Literature Class Early/Late Career Research Creative Writing Review
Literature	Discussion -- Leader Discussion -- Participant

Are You Feeling Lucky? An Examination of the Costs and Benefits of Gambling (Russ, Jimmy)

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 of legalized gambling 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 and our communities? 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?

Graduation Requirements Possible (from the ILP):

Math	1 Portfolio
Societies and Cultures	US Government – Domestic Issues Project
Writing	Essay of Explanation or Persuasive Essay

Block 2 All Day Classes

Eye of the Beholder (Danny, Jamie, Donnie, Cynthia)

In this class we will take the concept of exploring to a different level. We will dissect what it means to explore our environment, both urban and natural. Be prepared to understand the perils of urban backpacking and the thrill of the hustle and bustle of the trail. Generally, two days a week students will spend off-campus exploring the urban landscape and the natural skyline while the other two will be spent in intense, self-directed darkroom time and the exploration of how the way humans perceive the world is shaped by the introduction of photography. How does the media affect your reality? How does the eye of the lens become an extension of the human eye?

Graduation Requirements Possible(from the ILP):

Art	Fine Arts /Art History Portfolio
Service Learning	Public Service Presentation
Societies and Cultures	World History – Growth and Transition Project
Societies and Cultures	United States History – Growth and Transition Project
Societies and Cultures	World History – Technological Evolutions Project
Societies and Cultures	United States History – Technological Evolutions Project
Societies and Cultures	Physical Geography Project
Writing	Review

Colorado Rocks! (Alan, Jenna, Jon A., Anna, Jeff)

Dangling 100 feet above the ground in class? Interpreting rocks? Sack Lunches? Harnesses? Writing about internal and external landscape? Risk? Helmets and Rope? Climbing two days per week? Classifying the mineralogical content of strata and interpreting its source while discussing doubling, literary devices, thematic understandings and other literary jargon in post-modern literature through the experience of rock climbing?

What?

It's Colorado Rocks! WOOO!!

Graduation Requirements Possible (from the ILP):

1 of the following:

Persuasive essay

Essay of explanation (in a lit. class)

Creative writing

Review

Discussion (leader and participant)

Environmental Issue - Composition or Presentation

Human Performance - Activities Presentation

Science – 1 Portfolio

Service – Written reflection possible

Fearless Females: Building Our Fate (Jen, Megan, Sarah, Jill)

If you are a fearless female or want to become a fearless female then this class is for you! Fearless Females: Building Our Fate is for all female-identified students who want to learn about basic construction skills, geometry, and women's history. We will spend five weeks building a picnic shelter in town, studying the mathematics of construction, and exploring the ways that females, including ourselves, become empowered. This class is not for the lazy...come prepared to work hard in an outdoor classroom. We will spend each day at the lake in town learning new skills, banging nails, lifting boards, and having fun!

Graduation Requirements Possible(from the ILP):

Math	1 Portfolio
Societies & Culture	United States History
	Growth & Transition Project
Literature	Literature Discussion Skills (Participant & Leader)
Human Performance	Activities Presentation
Service Learning	Reflection Paper

Olympic Games for Change (John Gillum, HaeJohn Medley)

This class will begin with an amazing trip to Newport, Rhode Island for the 2006 World Scholar-Athlete Games. During this ten-day trip students will participate daily in either a Sports or Arts program alongside teens from around the globe. In addition, students will be engaged in theme day discussions about world hunger, peace, sportsmanship and the global environment. Upon return to Eagle Rock, students will begin planning the All School Olympic Games. Planning and facilitation of the games activities, including theme day discussions, will be entirely student driven. Upon completion of the Eagle Rock Games, students will write a Service Learning Reflection paper about their experience planning and facilitating. Students will also have the opportunity to work individually on projects, revolving around their interests, sparked from the Scholar-Athlete theme day discussions and overall experience.

Graduation Requirements Possible(from the ILP):

Human Performance	Activities Presentation
Art	Fine Arts/Art History Portfolio
Service Learning	Service Learning Reflection Paper
Societies and Cultures	Physical Geography Project, Cultural Geography Project
Lit and Lang Arts	Essay of Explanation, Persuasive Essay, Creative Writing, Early Career Research Project, Review Credit