

COURSES

Specials	1 st Period	2 nd Period	3 rd Period		
			10 weeks	Block 1 (5 weeks) Block 2 (5 weeks)	
Service Specials <i>(John, Spencer)</i>	The Revolution will be Painted, not Televised <i>(Cindy, Suzanne)</i>	The World of Spanish II <i>(Russ, Denise)</i>	Close up <i>(Donnie, Emily R.)</i>	Rocky Mountain Winter Wonderland <i>(Jeff, Janet, Spruce)</i>	All School Unit
Math Tutoring <i>(Jimmy, Ben)</i>	ERS Statistics <i>(Jimmy, Jac, Ben)</i>	Who's got game? <i>(Donnie, Emily M., Molly)</i>		Connections in Wood <i>(John, Spencer)</i>	
Choir <i>(Karolee, Sarah)</i>	Music of the Night <i>(Dick, Karolee)</i>	October 12, 1999 <i>(Jimmy, Janet, Ben, Spruce)</i>		Sankofa: Research Passions and Projects <i>(Eric, Scott)</i>	
Digital Images <i>(Beth, Sarah)</i>	Rocks in Your Socks <i>(Spruce, Janet)</i>	On Eagle's Wings <i>(Karolee, Sarah)</i>		Trial by Logic <i>(Mo, Ben, Scott)</i>	
Scratchin' for Life: ERS Writing Center <i>(Eric, Scott)</i>	Italian for the Adventurous Part II <i>(Russ, Denise)</i>	The Big Picture <i>(Cindy, Suzanne)</i>		Eagle Rock Hoosiers <i>(Molly, Jac)</i>	
	Six Degrees of Separation <i>(Scott, Emily R.)</i>	Hmong and Maya: Genocide, Religion, and History <i>(Sia, Eric, Scott, Edwin)</i>		Clayborations <i>(Suzanne, Cindy, Ty, Denise)</i>	
	Who Defines Health? <i>(Jen, Molly, Sarah)</i>	Lifeguarding <i>(Jen, Jac)</i>			

Winter Trimester - ER 41 Class Descriptions

Specials

Choir (Karolee, Sarah P.)

Come sing your heart out! Singers of all levels and abilities are welcomed to join our ensemble. Students join a group of other ERS students and staff to coordinate group skills, improve vocal and performance skills, and perform. We'll work on vocal technique, vocal blending, vowel sounds, breath control, and reading music notation. The choir provides services to the local community and to ERS; this trimester, we will perform at the senior center, the Variety Show and the Graduation of ERS students.

Graduation Requirements Possible (from the ILP):

Music Choir
 Music Theory Project (optional and by request)

Service Special (John, Spencer)

What is the meaning of service in your life? This trimester explore the ways in which each and every one of us can learn and grow while making significant and enduring contributions to our community. Take time to gain a deeper understanding of why service matters. Serve within the Eagle Rock community through construction, woodworking, greenhouse work and other indoor and outdoor activities. Work with our neighbors in Estes Park, tutoring in the elementary school, delivering used furniture to support local families in need, writing down oral histories at the Good Samaritan Living Village, helping the local library prepare for its annual book sale, working with Victim Advocates or other programs you care about. Meet new people, challenge your current definition of service, explore new opportunities, and apply yourself to making a change.

Graduation Requirements Possible (from the ILP):

Service Learning - Written Reflection (portfolio)
Service Learning - Philosophy of Service Paper (for veterans with at least 1 year at ERS)
Service Learning - Legacy Project (bring your ideas, write a proposal)
Service Learning – Record of Service Activities (build your portfolio)

Digital Images (Beth, Sarah D.)

You must have Beth's approval to sign up for this special.

Math Tutoring (Jimmy & Ben)

This special is designed **only** for students currently enrolled math tutoring at the elementary school program.

{Specials Continued}

Scratchin' for Life: ERS Writing Center (Eric & Scott)

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
- Style (MLA and others)
- Voice
- Purpose

- Sentence Clarity
- Supporting Statements/Evidence
- Transitions
- Drafts
- Punctuation
- Grammar
- Researching
- Research questions
- Note cards
- 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.

First Period

The Revolution will be Painted, Not Televised (Spencer, John, Cindy, Suzanne)

This is the mural and graffiti class you've been waiting for. Walls have provided a venue for some of the most provocative art ever produced. Unlike museum galleries, walls provide a space for art that is truly for the masses, including murals, graffiti, and other street art. During the first five weeks of the course we will explore the cultural, political and historical themes behind art movements such as the Muralists of Mexico and the Graffiti Writers of New York. In the second five weeks we will address public issues through the painting of a mural at Salud Clinic.

Graduation Requirements Possible (from the ILP):

Fine Art/Art History Portfolio

Societies and Cultures- Growth and Transition and Cultural Geography

Service- Reflection Paper, Legacy Project, Philosophy of Service, or Public Service Presentation

ERS Statistics (Jimmy, Jacques, and Ben)

What is a statistic and why should I care? How can statistics help me work for the things I care about? What data should Eagle Rock be collecting to help us understand ourselves better? Examine these questions and more as we study one of the most versatile areas of mathematics. Take this class and finally be able to answer the question: "How does math connect to my life?"

Graduation Requirements Possible:

Math 2 Portfolios

Music of the Night (Dick, Karolee)

**"Space: The Final Frontier"* the sun, the moon, and the earth. What else lies in the universe that we don't know about? Astronomy: the scientific study of the universe, and "Music of the spheres: the perfect but inaudible music that Pythagoras and other later philosophers believed was created by the movement of the celestial bodies"#. These two concepts will be the main focus of this course. We will use exploration of the different planets and celestial bodies through our own eyes as well as telescopes. We will listen to several composers' interpretation of their internalization of the stars and each of us will create our own composition of music through the use of REASON, SIBELIUS, and GARAGEBAND. Night stargazing will be a weekly activity. This class is for the self-directed learner and involves time management, organization, and the desire to learn independently.

* Star Trek

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Graduation Requirements Possible (from the ILP):

Science	One Portfolio
Music	Music History Presentations (2)
English	Essay of Explanation

Rocks In Your Socks (Spruce & Janet)

In this class you will be heightening your sixth sense, that's the geologic sense! Ever wonder why there are mountains or valleys or deep canyons or Shaman? Did you know that the beach was only 100 miles away 30 million years ago? What will Colorado be like in 10 million years? We will be acting as detectives trying to unlock the geologic history of Colorado. By observing the landscape and its characteristics we will learn to identify the various processes that form and shape our rugged state of Colorado. Be ready to take a number of field trips outdoors to look at the landscape and rocks throughout the Front Range.

Graduation Requirements Possible (from the ILP):

Science	Two Portfolios
Environmental Studies	One Issue Presentation

Italian for the Adventurous II (Russ, Denise)

Learn the Italian language while discovering its culture, history and global influences. In this class you'll build on the basics of Italian through fun activities, popular songs, role-playing, cooking and eating, games, memorization and more. You'll also learn more about Italian culture, cinema and politics through literature, film and possible guest speakers. So pack up all of your senses and get ready to go on a grand tour of Italia.

Graduation Requirements Possible (from the ILP):

World Language	Italian-Portfolio Level II
Geography	Cultural Geography
Writing	Essay of Explanation, Persuasive Essay or Review (book/movie/cd/show/restaurant)

Six Degrees of Separation (Emily, Scott, Eric, and Donnie).

How are you, Osama bin Laden, Harriet Tubman, Julius Caesar, the St. Louis 1904 World's Fair, and the invention of the computer all connected? Want to find out? In this course we will discover and explore our personal connections to the people, places, and events of history. History is much more than random dates, events, and names. We will look at the movements, technologies, and relationships that have interacted to become the world we now share, seeking out the influences and relationships that are often hidden beneath the surfaces of our daily lives.

Graduation Requirements Built into the Course (from the ILP):

Literature Discussion Skills	Participant and Leader
Geography	Physical Geography Project
United States & World History	Power Relations Project Growth & Transition Project Technological Evolutions Project
Writing	Essay of Explanation Persuasive Essay
Civic	Community Action & Education Project
Geography	Physical Geography Project

Who Defines Health? (Molly, Sarah, Jen)

Do you think you're healthy? What do you think it really mean to be healthy, and who gets to decide? Do the images and messages in the various media around us and around the world affect our perception of what it means to be healthy, or what health looks like? In this class you'll have an opportunity to explore health through the lens of media and the effects of different media sources. Opportunities to explore your own health, your perceptions of health, and your own goals will also allow you room to develop your personal philosophy of health. This course will based in the classroom and will also provide time for you to implement your own fitness and wellness plan, so come prepared to be active.

Graduation Requirements Possible(from the ILP):

Human Performance	Personal Health/Fitness Portfolio
Societies and Cultures	Various credit available based on personal need and work
Literature	Literature Discussion Skills (Participant)
Literature	Literature Discussion Skills (Leader)

Second Period

The World of Spanish II (Denise, Russ)

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 open up your mind, not only to a new language, but also to a new way of seeing the world.

Graduation Requirements Possible (from the ILP):

World Language	Spanish-Portfolio Level II
Geography	Cultural Geography
Writing	Essay of Explanation, Persuasive Essay or Review (book/movie/cd/show/restaurant)

Who's Got Game (Donnie, Molly, Emily M.)

We will explore issues of access and power in larger society through a study of power relationships in sports. We'll talk about sports in this country and around the world: who has access to sports, who controls sports, and how subsections of society (like sports) influence larger society.

Graduation Requirements Possible(from the ILP):

- Power Relations project (US or World History)
- Growth and Transition Project (US or World History)
- Cultural Geography Project
- Other credit is possible....just talk with us.

October 12, 1999 (Ben, Spruce, Janet, Jimmy)

Are there enough resources on Earth to go around? How do we know how much is left? In this class we will use math and science to create models that describe the growth of populations. These models will be used to analyze, predict, and draw conclusions about what the future holds and what

we can do about it today. This class will study exponential growth, carrying capacity, resource use, and the interdependencies of organisms through the lens of mathematical and scientific modeling.

Graduation Requirements Possible(from the ILP):

Environmental Science	1 Issue – Composition or Presentation
Math	1 Portfolio
Science	1 Portfolio

On Eagle's Wings (Karolee, Sarah P.)

Let your spirit soar high as a strong, proud eagle taking wing in the crystalline sunshine on a shockingly clear day in the mountains! Learn a musical instrument or further develop skills on one you already play! Discover amazing world cultures! Explore music from Africa, Australia, Europe and elsewhere! In this class, you will learn to read and write musical notation using workbooks, flash-cards, ear training, basic rhythm instruments, basic keyboard, and computer technology. You will learn about music of various cultures through video clips, presentations, and listening to students' personal collections of music. You will learn to improvise, become proficient on an instrument and participate in an end-of-trimester recital. This class is not for the faint of heart and is definitely for the self-directed learner.

Graduation Requirements Possible(from the ILP):

Music	Music Theory Project
	Music History Project
	Presentations (2)

The Big Picture (Cindy & Suzanne)

They say that a picture is worth 1,000 words. Come explore this idea in a photography class that will use photojournalism and documentary style images to tell a story from your point of view. We will experiment with the written word to support your photographs in a variety of ways. Because it will be a fast paced course, some photo and darkroom experience is helpful, but not necessary in order to enroll. Also, bring any knowledge of digital photography.

Graduation Requirements Possible (from the ILP):

Art/Art History
Writing: Essay of explanation

Hmong and Maya: Genocide, Religion, and History (Sia, Edwin, Eric, and Scott)

Hmong and Maya will be an exploration of two topics: reasons for the current Hmong genocide and a look at history and religion of the Maya. Each topic will be explored for five weeks. This course is also an opportunity for student-led instruction based on research passions and Early/Late Career projects.

Graduation Requirements Possible (from the ILP):

All Writing, Societies and Cultures, and Literature credit is possible

Lifeguarding (Jen, Jac)

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!

Graduation Requirements Possible (from the ILP):

Human Performance First Aid & CPR Certification
Human Performance Aquatics Skills
Service Learning Reflection Paper (component of Portfolio)

Third Period – 10 Weeks

Close up (Donnie, Emily)

Third Period – First 5 Weeks

Rocky Mountain Winter Wonderland (Janet, Jeff, Spruce)

There is a lot going on in the park in the winter and we intend to explore it. Topics may include winter ecology, snow science, avalanche study, wildlife studies, and geology. The course will be designed around research questions that we generate as a class. We plan to design the course so that there is very little if any homework outside of class. WE WILL USE TELEMAR SKIING TO EXPLORE THE PARK AND CONTACT OUR RESEARCH. COUNT ON TWICE A WEEK SKIING. SKI DAYS MAY BE COLD AND PHYSICALLY DEMANDING, AND ANY ERS STUDENT IS CAPABLE IF YOU HAVE THE DESIRE. When we ski we will be leaving after 2nd period and returning between 4 and 6 pm. You will need lunch and sometimes dinner KP covers for our ski days. **PLEASE NOTE:** Telemark skiing is more like snowshoeing or winter hiking than it is like fast downhill skiing.

Graduation Requirements Possible (from the ILP):

Environmental Studies 1 Issue
Human Performance 1 Activity Presentation

Connections in Wood (John & Spencer)

Learn the art and craft of woodworking. Shape, join and finish useful and appealing projects. Apply and improve your sense of design, proportion, line and detail. Practice useful life-skills such as problem solving, design, basic math, care and use of tools, organization, planning, and teamwork. Design and create a project in wood that will serve a purpose (utilitarian or aesthetic) in the Eagle Rock community.

Proposed projects include: 1) Large scale tangrams for the math department. 2) A work and storage bench for Shooting Star (math classroom). 3) Tables for house common 4) Bookshelves for campus housing 5) Greenhouse air-lock 6) Study carrel for LRC 7) Students may propose and build a different project as long as it meets a need that has been recognized by someone outside the class.

Graduation Requirements Possible (from the ILP):

Service Learning- Written Reflection (portfolio)
Service Learning- Philosophy of Service Paper (portfolio)
Service Learning- Legacy Project

Sankofa: Research Passions and Projects (Eric & Scott)

Sankofa is another opportunity for students to develop a way to make a contribution to society through research projects.

Graduation Requirements Possible (from the ILP):

Writing

Early Career Research Project

Late Career Research Project

Trial By Logic? (Mo and Ben)

We will explore the law, argument, and logic in this class. Mostly, we will build and destroy arguments using solid logic. This will happen by looking at National and International Trials and analyzing how arguments were made to convict or acquit. Also, we will look at the social conditions that affect how we make decisions...logical or not! Whether or not any of this is 'fair' is up to you. So if you like to argue, this is a great way to make your arguments better.

Graduation Requirements Possible (from the ILP):

United States History – Political Theory Project

- Power Relations Project

World History - Political Theory Project

- Power Relations Project

Eagle Rock Hoosiers (Jac, Molly)

Eagle Rock Hoosiers will bring men and women from Eagle Rock to the basketball court, both to learn and to play. We will learn about the history of basketball and its evolution throughout the years. In addition, we will also set and achieve our own personal basketball goals, applying that skill to life goals as well. Come ready to learn and to play!

Graduation Requirements Possible (from the ILP):

Human Performance

Personal Health/Fitness Portfolio

Human Performance

Activities Presentation

Clayboration (Cindy, Suzanne, Ty, Denise)

Wedge it, cut it, attach a new part, carve it, glaze it, or throw it on the wheel. Collaborate with your inner and outer artist while learning the skills to work with clay. Challenge the relationship of form and function as you develop your understanding of aesthetic expression. Support and defy your creative self by learning the reflective language of ceramics.

P.S. Make cups and bowls too.

Graduation Requirements Possible (from the ILP):

Art: Crafts/Craft History

Third Period – Second 5 Weeks

All School Unit