

2014 Fall Intensive Course Descriptions

Course: Hiking

Teachers: Ashley / Danielle

Grade Level: 8-12

Description: Earn a PE credit exploring the front range of the Chugach Mountains and working with local groups to help maintain and improve local trails! Hikes will include traverses and individual peaks. Some hikes we may complete are Turnagain Arm Trail, Wolverine Peak, Middle Fork Loop, and McHugh Peak. We will also have guest speakers to help us prepare with appropriate gear and wildlife safety. Participants need to be motivated and in moderate shape but do not need hiking experience; expect to walk 5-10 miles a day with moderate elevation gain.

Credit: .25 PE

Course: Geocaching

Teacher: Bob

Grade Level: 8-12

Description: Geocaching allows you to use multi-million dollar satellites to find treasure almost anywhere in the world! Everyone loves finding treasure, and geocaches are everywhere. In this intensive, you will learn the specifics of what geocaching is, you will use the aforementioned multi-million dollar satellites to find the geocaches, and you will even build your own geocaches. You will also be introduced to other forms of modern-day scavenger hunts. After you learn the basics, we will be spending the majority of the intensive outside searching for geocaches while hiking around Anchorage.

Credit Count: P.E. or Elective credit

Class Fee: To Be Determined

2014 Fall Intensive Course Descriptions

Course: Environmental Science/GIS
Grade Level: 7-12

Teacher: Danelle

Description: This course will examine the environmental issues that are relevant to the Anchorage area and Alaska in general. Topics will relate to human environment interactions and include the following: Living Resources, Land & Soil Resources, Air & Water Resources, Energy Resources, and Pollution. There will be an emphasis on learning GIS (Geographic Information Systems) and GPS. Students will be involved in hands on activities and experiments in the environment and will learn to use GIS to create maps as means to organize and interpret data. There will be field trips and guest speakers.

Credit Count: .25 Physical or Environmental Science
Course Length: Intensive

Intensive: Pyrography
Grade Level: 7-12

Teacher: Gerald

Description: Students will learn the art of using a wood burner to make pictures on wood or other materials. Students will use patterns of free hand designs

Course Length: Intensive

Cost: \$50.00

2014 Fall Intensive Course Descriptions

Intensive: Denali Bike Ride

Teachers: Jen & Mike

Grade Level: 7-12

Description: Get ready for the biking trip of a lifetime! At the end of this intensive you will be able to brag that you can bike from Steller all the way to Denali National Park. If this seems daunting, don't worry, we will spend the first week preparing ourselves for the trip by biking around Anchorage and learning about bike safety and maintenance. Plus you will have 3 months to prepare for this intensive! If you get out and bike a few times a week all summer (building up to riding 20 miles at a time or 2 hours) you will be ready for this trip.

Only students who have already turned in signed permission slips and deposits may sign-up for this course.

Credit Count: PE .25

Course Length: Intensive

Intensive: Disorientation Intensive

Teachers: Jennifer/Ken/Svetlana

Welcome New Students!

Description: As you begin your first semester at Steller, you may be experiencing a lot of thoughts: How am I going to make it through all of my classes? How do I get good grades? Where will I go after Steller? Disorientation will answer all your questions! We'll also have an opportunity to build community within your 7th grade class. We'll give all incoming 7th graders an overview of Steller Culture and familiarize you with Steller's government. And we will introduce service learning and community service as well as familiarize you with opportunities that are available to you at Steller. And, of course, we'll help you become aware of the facilities that are available to you here at Steller. We'll make new friends, become a part of our Steller community, and have fun.

Course Length: Intensive

2014 Fall Intensive Course Descriptions

Course: Around the World in Nine Days World Cultures

Teacher: LeighAnne

Description: If you love foreign films and food and dream of traveling around the world someday, this Intensive is for you. This class will take you on a cultural tour the world. Although we will not actually be traveling around the world, we will be learning about a new part of the world everyday through film, art, music, dance, articles, food, and more. Each day we will focus on a new country or region. For example, when we study India we will start with an introduction to the culture of the country with a focus on the religion, culture, and current issues. We will then head to the kitchen to cook and eat some delicious Indian food; then finish the day by watching one of India's famous Bollywood movie. Much of class time will be spent doing hands on learning through cooking, art projects, learning dances, and more. We will also be holding class discussions and learning from guest speakers.

Credit: social studies elective

Grades: 8-12

Cost: \$20

Course: Digital Design

Teacher: Marla

Description: Develop concepts of design across various applications (ie. construction, product, landscape, gaming objects) using primarily basic [google] *sketchup* objects and operations. Students will import and deconstruct and edit existing models in the google warehouse then build and share their own components to complete a team project, of their own design and interest.

If time permits: we will explore some coding within *sketchup* using the ruby programming language to add depth, reflection and life to models.

Length of Class: Intensive

2014 Fall Intensive Course Descriptions

Course: Explorations in Printmaking

Teacher: Philip

Prerequisites: none

Description: This class will go teach the fundamentals of printmaking (Stencil, woodcut, linocut, engraving, monotype, etc.) in an art studio atmosphere. Students will be introduced to printmaking techniques and will then complete assignments to develop mastery of the techniques taught. A course fee of 40 dollars is required for materials.

Credit count: Elective Length of class: Intensive

Course: Latin American Cooking

Teacher: Rosa

Description: In this class we will explore traditional methods for cooking and harvesting to recreate some of the traditional dishes from Latin America. We will look at food and food preparation, recipes from ancient times and modern, and prepare dishes to be enjoyed daily! We will have guest speakers and chefs come in to help us with the food preparation. As well, we will visit local markets and farms to see how these production methods vary ☺ Be prepared to pick your own blueberries, make your own cheese and milk your own goat!

Intensive fee: \$50.00 Length of class: Intensive

2014 Fall Intensive Course Descriptions

Course: Disc Golf Intensive (Frolf)

Teacher: Troy

Grade Level: 8-12

Descriptions: Participants will need to bring their own frolf discs. The minimum would be a driver and a putter. If you do not already own your own frolf discs it would probably cost you about \$20.00 to purchase some discs. I am also open to discussion on traveling to the courses by bicycle.

Frolf is an inexpensive sport that students can enjoy for a lifetime. It involves long walks while keeping your mind engaged on the activity. You get to enjoy the outdoors and at the same time lively interaction with friends while developing a skill that will always need more fine-tuning. You can always work towards a personal best.

Participants will be given instruction on several ways to throw the discs and will practice through active participation in the game. There will be field trips daily to several courses off campus. I will need parent volunteers to assist in the transportation of students and also to help with the supervision on the course.

Credit Count: P.E.

Course Length: Intensive