

## Alysha

### **Period 1 and 2: Basic Math**

**Grade Level: 7-8**

**Course Length: Year**

Basic Math explores basic math topics such as fractions, decimals, and 1-2 step equations to prepare you for pre-algebra

**Credit Count: Math Credit .25 per quarter**

## Ashley

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### **Period 1: Español I**

**Grade Level: 7-10**

**Course Length: Year**

¡Bienvenidos a todos! A fun introduction to the Spanish language and Spanish/Latin culture. You will have lots of fun learning to speak about yourself, your needs and what you like to do in a new language. Communication will be our emphasis.

**Credit Count: .25 Elective credit (upon completion of quarter 4, 7<sup>th</sup> and 8<sup>th</sup> graders receive .25 social studies credit)**

**AIDE WANTED: Spanish student preferred**

### **Period 2: Español II**

**Grade Level: 8-11**

**Course Length: Year**

¡Bienvenido a tu segundo año de español! Vamos a hablar y leer mucho. También, vamos a estudiar el pasado. This year we will talk about family, friends and vacations. We will read a short novel and perform skits and oral presentations.

**Credit Count: .25 Elective credit**

### **Period 3: Español III**

**Grade Level: 10-12**

**Course Length: Year**

Continuaremos hablar, leer y escribir el español. Mucha participación oral con presentaciones orales, música, composiciones y una novela. We will be studying grammar through reading of a short novel, short stories and current events.

**Credit Count: .25 Elective credit (upon completion of second semester students receive .5 social studies elective credit)**

### **Period 4: Español IV+**

**Grade Level: 11-12**

**Course Length: Year**

Leeremos cuentos hispanos y los eventos actuales. Estudiaremos la gramática avanzada. Todos van a dar presentaciones orales.

**Credit Count: .25 Elective credit**

## **Period 5: Español I**

**Grade Level: 7-10**

Same as period 1.

**Course Length: Year**

**AIDE WANTED: Spanish student preferred**

## **Period 6: La conferencia**

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### **Bob**

## **Period 1: Spoken Word Peer Taught (Peer Taught by Jacob Holley-Kline & Andre Lacsina)**

**Grade Level: 9-12**

**Course Length: Semester**

In the Spoken Word peer taught class, students will learn the history of spoken word stretching back to soliloquies and monologues in theater and ending in the contemporary spoken word movement and spoken word as it stands today including key figures, poems, and locations that helped define the art form. From there students will be introduced to important slam poets and their specific styles including, but not limited to: Buddy Wakefield, Saul Williams, Taylor Mali, Sarah Kay, and Sage Francis. After studying said poets, students will learn about different rhyme schemes that can be used in a poem, but we will emphasize that rhyming is not necessary for a spoken word piece. We will study the facets of poem construction, content, and physical presence all the while encouraging students to *not* imitate other poets but use them rather as a sign post to guide them. Students will be graded on their ability to memorize their own pieces and perform them accordingly, students will not be graded on grammar, punctuation, or content of their pieces. This semester long class will see students performing three pieces a quarter with the final piece of the semester being a group piece. Along the way, students will have the choice to participate in extracurricular performance opportunities such as monthly Creative Commons meetings and the talent show. We hope to see all of you students eager to learn, write, and perform soon!

**Credit Count: Elective Credit**

## **Period 2: English IS/SDL**

**Grade Level: 9-12**

**Course Length: Semester**

Pirates in the era of Romanticism; Ninjas and the Medieval European Hero Ballad; Did you every want to take an English class Steller has NEVER offered? Then this is the class for you! In this Self-Directed Learning environment you, yes YOU, will develop your curriculum (with guidance from our able-bodied staff), set goals and assignments, and decide on an assessment method that fits with your subject.

Other core-subject-area SDLs/I.S.s will be taken if there is room for enrollment.

**Credit Count: Varies; dependent upon contract goals**

## **Period 2: Passages**

**Grade Level: 9-12**

**Course Length: Semester/Year**

Passages will actively prepare students to transition from adolescence to adulthood by challenging students beyond their traditional areas of expertise. Students will develop their “Passage” curriculum with significant help from teachers, peers, and mentors in specific curricular areas and will have at least one community service component. Each student’s passage will be different and will fall into one of six areas (Career exploration, creativity, practical skills, global awareness, logical inquiry, and adventure). This class will be demanding! This is not an SDL. This is a self-directed class where the goal is to stretch beyond your comfort zone! This is a great opportunity for students to push themselves and to give back to their community.

**Credit Count: Elective**

## **Period 3: Introduction to Self-directed Learning (SDL)**

**Grade Level: 7**

**Course Length: Quarter**

Have you ever wanted to take an SDL, but didn’t know where to start? Are you new to this whole Independent Learner thing and want to get some background? Then you will want to sign up for this class. We will spend the first half of the class reading and discussing the philosophy behind SDLs, goal-setting, and rubric construction. The last half of the quarter will be dedicated to a project you create.

**Credit Count: Elective**

## **Period 4: Essay Composition (Zangle title = Writing)**

**Grade Level: 7-8**

**Course Length: Semester**

Essay Composition is Steller's introductory writing course. We will focus on the building blocks of writing: plagiarism, sentence structure, grammar and mechanics, paragraph construction, as well as Narrative and Descriptive essays. We will be using a number of different activities to help writers of all levels advance their skills. An emphasis on writing as a process will be used throughout the course.

**Credit Count: Writing**

## **Period 5: Public Speaking**

**Grade Level: 9-12**

**Course Length: Semester**

This course teaches the methods and skills needed to speak well in front of a large audience. Focus is on enunciation, voice projection, organization, posture, and eye contact. Students research many subjects in order to write their own speeches. Practice time with peers allows for an enriching environment to prepare for the public speaking events that are the culmination of their projects.

**Credit Count: Speech, English Elective**

## **Period 6: Medieval Literature (Zangle title = World Literature)**

**Grade Level: 9-12**

**Course Length: Semester**

The Dark Ages denotes a time of strife, destruction, and lack of advancement. This misnomer has been cast away with the current understanding that society was constantly changing and that there were high achievements in math, science, art, and literature. We will be focusing on the last item throughout this course by delving into the major literary forms of the time through discussing their purpose, reading selections, and assessing the merits of their ideas, as well as their aesthetic appeal, in a modern world.

**Credit Count: World Literature, Literature Elective, English Elective**

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## Danelle

### Period 1: Physical Science

**Course Length: Semester**

**Grade Level: 7-8**

This is a very basic course in physical science that will introduce the general principles of chemistry and physics. The physics topics will be covered first semester and will include motion, energy, electricity, and simple machines.

**Credit Count: .5 Physical Science**

**Lab Fee: \$10.00**

### Period 3: Physical Science

**Course Length: Semester**

**Grade Level: 9-12**

This is a very basic course in physical science that will stress the general principles of chemistry and physics. The physics topics will be covered first semester and will include motion, Newton's Laws, energy, electricity, simple machines, waves, and magnetism. The student will be presented with the practical side of physical science that emphasizes the every day uses of physics.

**Credit Count: .5 Physical Science**

**Lab Fee: \$10.00**

### Period 4: Chemistry

**Course Length: Semester**

**Grade Level: 9-12**

**Prerequisite: Algebra I**

This is a beginning course that will include the following concepts: atomic structure, mole concept, chemical periodicity, writing formulas and equations, nomenclature of compounds, chemical bonding, use of symbols, valence, physical, and chemical properties, elements, mixtures, and compounds, kinetic molecular theory of solids, liquids, and gases. Laboratory skills will include measurements of mass, volume, temperature, and density, graphing, interpretation of data, observation, description, and recording.

**Credit Count: .5 Chemical Science**

**Lab Fee: \$10.00**

### Period 5: Physical Science

**Course Length: Semester**

**Grade Level: 7-8**

This is a very basic course in physical science that will introduce the general principles of chemistry and physics. The physics topics will be covered first semester and will include motion, energy, electricity, and simple machines.

**Credit Count: .5 Physical Science**

**Lab Fee: \$10.00**

### Period 6: Chemistry

**Course Length: Semester**

**Grade Level: 9-12**

**Prerequisite: Algebra I**

This is a beginning course that will include a study of the following concepts: atomic structure, mole concept, chemical periodicity, writing formulas and equations, nomenclature of compounds, chemical bonding, use of symbols, valence, physical, and chemical properties, elements, mixtures, and compounds, kinetic molecular theory of solids, liquids, and gases. Laboratory skills will include measurements of mass, volume, temperature, and density, graphing, interpretation of data, observation, description, and recording.

**Credit Count: .5 Chemical Science**

**Lab Fee: \$10.00**

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# Danielle

## Period 1: Journalism

**Grade Level: 9-12**

**Course Length:**

**Semester**

Students will gain practice with journalistic writing styles and formats, including but not limited to news, editorial, and feature. The class will also develop research and interviewing skills used to create balanced stories. Proofreading and editing skills will be emphasized. The ability to work responsibly and individually to meet deadlines is essential and expected. Students will also learn about the ethical responsibilities of journalists and will explore the function of journalism in a democratic society.

**Credit:** .50 English Elective or Composition Elective

## Period 2: Intermediate Composition

**Grade Level: 9-10**

**Course Length: Semester**

Students will practice writing for different purposes with a focus on reviewing and improving the expository and persuasive essay. Students will also become familiar with literary analysis and citing sources using a standard method of documentation. Special emphasis will be placed on revision as well as building grammar and vocabulary skills.

**Credit:** .50 Intermediate Composition

## Period 4: American Literature

**Grade Level: 9-12**

**Course Length: Semester**

Students will explore how literature serves as a cultural snapshot of an historical era through classic novels, including *To Kill a Mockingbird* and *The Catcher in the Rye*, as well as one novel of their choosing. Readings will also include short stories and poems that offer perspectives from different literary and historical periods. Class discussion will focus on style and fictional elements as well as how the works exemplify the American experience. Students can also expect to write papers, complete projects and take quizzes on the readings.

**Credit:** .50 American Literature or .50 English/Lit. Elective

## Period 5/6: 8<sup>th</sup> Grade Seminar

**Course Length: Semester**

This class is Steller's introduction to Socratic Seminar. The course's readings will cover historical literature, some fiction, and philosophy. All of the reading will be done in class. Homework consists of writing responses to what we read in class. Students will learn and practice essay writing in addition to developing their group discussion and critical thinking skills. Acquiring new vocabulary from the readings will also be emphasized.

**Credit:** .50 English Seminar and .50 Social Studies Seminar

**\*\* I am looking for at least two juniors or seniors to be seminar coaches. Please see me if you are interested.\*\***

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## **Gerald**

### **1st period - Environmental Issues 9-12**

Students in this class will study how pollution from man affects the air water land and oceans, using all fields of science to help students form educated opinions and possible solutions. Special emphases will be placed on local issue

Credit earned will be physical science .5 credit

### **2nd Period - Lifetime Personal Fitness**

Students will learn the importance of being active their entire life. They will work towards the physical requirement for flexibility, muscular strength and endurance. They will participate in weight training, indoors games, running outside and stretching.

Credit earned will be physical education .5 credit

### **3rd Period - Conceptual Physics 7-8 semester**

Students will learn the concepts of Newtonian physics

And the relationships between such concepts as forces, vectors and energy, the different types of energy and how they affect motion will be discussed and studied. The relationships between speed, velocity and acceleration will also be studied. The concept of friction will be studied to show how it is necessary part of motion but at the same time it resist motion. Distance traveled will be compare to the concept of displacement.

Credit earned will be physical science .5 credit

### **4th period - Physics**

Students will learn the concepts as well the mathematics formulas of Newtonian physics and the relationships between such concepts as forces, vectors and energy, the different types of energy and how they affect motion. The relationships between speed, velocity and acceleration will also be studied. The concept of friction will be studied to show how it is necessary and at the same resist motion. Distance traveled will be compare to the concept of displacement.

Credit earned will be physical science .5 credit

### **6th Period - Environmental Issues 7-8**

Students in this class will study how pollution from man affects the air water land and oceans, using all fields of science to help students form educated opinions and possible solutions. Special emphases will be placed on local issue

Will count as .5 credits of life science

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**Jen**

## **Periods 1 and 2: Algebra I**

**Grade Level: 7-12**

**Course Length: Year**

The course reviews and extends problem solving, data analysis, the use of technology (i.e., scientific calculator, graphing calculator, computer), the theory, use and understanding of the fundamental operations on real numbers, expressing quantitative statements in the language of algebra, solving equations and inequalities, polynomials, the use of rational expressions in equations, coordinate graphing, irrational numbers, solution of quadratic equations and related applications.

Prerequisite: C or better in Pre-Algebra

**\*\*Note: The period 2 Algebra class will be a *co-taught* class. I will have a senior who is currently taking Calculus that will help with the teaching, planning, and grading for this class.**

**Credit Count: Math credit .25 per quarter**

## **Period 4: Pre-Calc**

**Grade Level: 9-12**

**Course Length: Year**

This math course will consist of one semester of advanced algebra and one semester of trigonometry. First semester we will focus on advanced algebra and further our knowledge of equations, functions, inequalities, linear systems, conic and quadratic functions, and probability. Evaluation will be based on homework, weekly writing assignments, tests, and a cumulative final. The percentage weight of each category can be negotiated.

Prerequisite: A "C" or better in Algebra II both semesters.

**Credit Count: Math credit .25**

## **Periods 3 and 5: Geometry**

**Grade Level: 7-12**

**Course Length: Year**

This class focuses on deductive and inductive reasoning. This first semester focuses more on deductive reasoning.

Prerequisite: A "C" or better in Algebra I both semesters.

**Credit Count: Math credit .25 per quarter**

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# Jennifer

## **Period 1 : Advanced Composition**

**Grade Level: 11-12**

**Course Length: Semester**

In this class, we will continue to develop your writing skills. This will include sentence variety, editing and revision, grammar usage, punctuation, and vocabulary. We'll learn the proper use of citation, how to avoid plagiarism, and how to conduct a thorough, comprehensive research for our papers. And we will learn how to write that all-important college admissions essay.

Required: 1G min. flashdrive for storage and transportation of your projects.

**Prerequisite: Essay Composition**

**Credit Count: Advanced Composition**

## **Period 2 : American Literature**

**Grade Level: 7-8**

**Course Length: Semester**

We will be reading three novels chosen from a prepared list. These works will be your outside reading choices. A creative project and a writing assignment related to each individual work will be completed. The fourth project will be a paper exploring the common thread to these works. Class time will involve the reading of selections chosen for their use in the study and analysis of literature.

Required: 1G min. flashdrive for storage and transportation of your projects.

**Credit Count: American Literature**

## **Period 3 : American Literature**

**Grade Level: 9-12**

**Course Length: Semester**

This class is designed to supplement the traditional anthology used for American literature and to encourage students to do independent reading and critical thinking. Students will choose three works from a prepared list and these will be your outside reading choices. After choosing one of four options with which to view your choices, a creative project and a writing assignment related to each individual work will be completed. The fourth project will be a paper exploring the common thread to these works. Class time will involve the reading of selections chosen for their use in the study and analysis of literature.

Required: 1G min. flashdrive for storage and transportation of your projects.

**Credit Count: American Literature**

## **Period 4 (1st Qtr) : Conference**

**No class-teacher planning time**

## **Period 4 (2nd Qtr) : American Cinema-Peer Taught**

**Grade Level: 9-12**

**Course Length: Quarter**

This class will observe and study some of America's classic films and discover how great storytelling can be created visually within this American art medium.

**Credit Count: Elective**



## **Period 5: Early American History**

**Grade Level: 7-8**

**Course Length: Semester**

In this class, we will be learning about the early years of our American history. We'll begin with the first Americans and continue through the making of the thirteen colonies. 1G min. flashdrive for storage and transportation of your projects.

**Credit Count: Social Studies History**

## **Period 6: World History**

**Grade Level: 9-12**

**Course Length: Year**

We'll begin this offering of World History with pre-Classical Greek history and will continue with ancient and classical Greece, ancient Chinese history, the Roman era and more during the first semester. We'll continue our study of our world history and uncover the foundations of Western culture as well as that of the Middle East, Asia, Africa, and Early American cultures. Find out why civilizations rise and fall, what legacies they leave, if we are fated to rise and fall as well.

Required: 1G min. flashdrive for storage and transportation of your projects.

**Credit Count: World History I**

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# **Ken**

## **Period 1**

### **US History**

**Grades 9-12**

This year-long study of US History will begin with the French and Indian War and bring us to the present. While the potential class content is huge, we'll look at topics that are of particular interest to the class and spend more time on them where appropriate. Course work will include group work, cooperative group work, some lecture, and various other activities. Tests will be essay and some map work.

**Credit: US History**

## **Period 3**

### **JH Psychology/World Conflicts**

**Grades 7-8**

We'll be looking at the mind and how it works in this class. In particular, we'll look at what psychology can teach us about how we can maximize our potential for learning, performance, and building better relationships with others. Students will participate in experiments and grading will be based on two tests, various assignments, participation, and a final project.

The second half of the semester will focus on the origins and implications of political conflicts around the world. We'll investigate the commonalities of these conflicts/revolutions and how they will impact the relationships between countries and impacts on individuals, especially the non-combatants. Grading will be based on two tests, assignments, a presentation, and participation.

**Credit: Junior High Social Studies**

**Period 4**                      **Non-violent conflict/United Nations**                      **Grades 9-12**

The first half of the semester we will focus on the history of non-violent conflict over the past 100 years. Students will learn the origins and strategies of non-violent conflict/resistance and how they have been and are currently being used to topple authoritarian regimes on both large and small scales. Students will work in groups to design game scenarios for the People Power game and then attempt to deal with those scenarios. Grading will be based on cooperative group work, research papers, and participation. Tests will be essay.

The United Nations class will focus on the history, role, and activities of the United Nations. Students will choose a country to represent as a delegate to the UN, research the positions of that country relative to the specific issue being debated in the Alaska Model United Nations, and write position papers and resolutions for a General Assembly simulation. Students will be graded on one test, minor assignments, position papers, resolutions, and participation in the simulation. This class should prepare you well for participation in the AK Model United Nations in February, but participation is not mandatory.

**Credit: High School Social Science Elective**

**Period 5**                      **US History**                      **Grades 9-12**

This year-long study of US History will begin with the French and Indian War and bring us to the present. While the potential class content is huge, we'll look at topics that are of particular interest to the class and spend more time on them where appropriate. Course work will include group work, cooperative group work, some lecture, and various other activities. Tests will be essay and some map work.

**Credit: US History**

**Period 6**                      **Government**                      **Grades 11-12**

This semester-long class will focus on preparing for the "We The People" competition in December. You'll be working in groups with other students to study the issues that led to the formation of the US Constitution, the impact of the Constitution on our lives today, and our role as citizens in this republic. Grading will be based on tests, assignments, and participation.

**Credit: Government**

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## **Lee**

### **1. Weight Training (H6451) (7-10):**

The purpose of this course is to promote the development of muscular strength and endurance and to enjoy the benefits of regular physical activity. Students learn to identify the major muscle groups and how to increase the performance of each through weight lifting and how to stabilize the body core. The discussion and practice of weight lifting techniques and principles guides students toward the eventual implementation of a personal fitness program. The primary class activity involves regular conditioning exercises supported by lecture and discussion.

### **2. Conference**

### **3. Art Studio (501500/501600) (9-12):**

Highly interested, motivated students are encouraged to develop a portfolio of artwork as they learn to implement the elements and principles of design through a variety of techniques and mediums while focusing upon high quality of work, a breadth of experiences in formal, technical, and expressive modalities, and a concentration on a particular area of interest. A \$15 art fee will be due during the first week of class.

#### **4. Art Exploratory (500500) (7-8):**

Students will develop a portfolio of artwork by exploring the elements and principles of design through a variety of art media. History, theory and practice of art will be covered. A \$15 art fee will be due during the first week of class.

#### **5. Painting (514000) (9-12):**

Drawing experience is helpful. Students will develop a portfolio of artwork while learning techniques using watercolor, acrylics, and oils, as well as explore aesthetics and the history of painting. A \$15 art fee will be due during the first week of class.

#### **6. Art I (530900/531000) / Art Exploratory (500500) (7-10):**

Students will develop a portfolio of artwork by exploring the elements and principles of design through a variety of art media. History, theory and practice of art will be covered. A \$15 art fee will be due during the first week of class.

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## **Leigh Anne**

### **Period 1: Conference**

**\*\*I do need one student to be a teacher aide!**

### **Period 2: World History**

**Grade Level: 9-12**

**Course Length: Year**

This course provides a study of world history. Included in the first semester of the world history curriculum are the geographic regions of Greece, Rome, India, The Far East, and Africa. Geography, humanities, religions, government, economy, society, science, and technology are some of the themes/perspectives by which these areas of the world will be explored. Students will explore these topics through a variety of methods and materials, including primary documents, trials, and projects.

**Credit Count: World History**

### **Period 3: Alaska Studies**

**Grade Level: 9-12**

**Course Length: Semester**

Alaska Studies is an in-depth exploration of the rich geographic and cultural background of the state and its people from the early native peoples to the Russian era through statehood to the present. This course includes examination of the geography, history and the political and economic forces that have shaped contemporary Alaska. Content is organized around five themes of population, land, resource, governance and cultural landscape. The course seeks to ensure that students have a strong foundation in the historic and cultural contexts of issues facing the state so they will develop a broad sense of

community and strengthen skills that will encourage thoughtful consideration of issues and choices facing Alaska.

**\*\*Please note: It is my hope that AK Studies will only be taught 1<sup>st</sup> Semester, so seniors should plan on taking first semester or online.**

**Credit Count: Alaska Studies**

**Period 4: World Cultures**

**Grade Level: 7 and 8th**

**Course Length: Semester**

This class will explore the different cultures of the world. We will be looking at world rituals, geography, economics, religions, and much more. Each continent will be studied and topics included will be both historical and modern. Student activities will include discussions, projects, simulations, art, and more. The goal of the class is to explore cultural differences and similarities and to bring about greater cultural understanding

**Credit Count: Geography**

Class Fee: \$10

**Period 5: Law Studies**

**Grade Level: 9-12**

**Course Length: Semester**

Law Studies is the place to discover how the legal system works. This course aids students in applying legal principles and procedures through active participation in civil, criminal and constitutional mock trials. Sample questions that will be examined include: what rights do individuals have? What are the major types of law? Why do we have an adversarial system? How well will students do in court? How do we make justice happen? How is justice carried out in Alaska?

Students will study historical Supreme Court cases, discuss our prison systems, work on mock trials, and much more. Active participation is a requirement of this class.

**Credit Count: Social Studies Elective \*\*Students can receive .25 Speech Credit 2<sup>nd</sup> Quarter!!**

**Period 6: 8<sup>th</sup> Grade Health**

**Grade Level: 8<sup>th</sup> Grade (Last names A – Kl )**

**Course Length: Semester**

This course offers effective health instruction methods that are active and promote personal responsibility, lifelong learning, critical thinking, cooperation, and use interdisciplinary approaches. The major topic areas include personal health, nutrition, physical development, social development, substance abuse and use. Further studies will include human sexuality. Parents/community are invited to view the materials. These areas are interrelated and lead to total positive functioning of the individual in his/her environment. Health education aids the individual in making informed choices. Students will practice reflective, active observation and examination of their choices and the affect on personal, family and social wellbeing.

**Credit Count: Health**

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## **Natalie**

**Course Name: Calculus**

Period: 6

Grade Level: 9 - 12

Prerequisites: The prerequisite for this class is an average passing grade of C or better in a yearlong Pre-calculus class.

Description: The class will be learning about continuity, limits, derivatives, derivative applications, and the basic rules of differentiation including implicit differentiation. Evaluation will be based on tests and weekly assignments/quizzes, and there will be a cumulative final.

Credit Count: .25 Math each quarter

**Course Name: Algebra II**

Period: 4 & 5

Grade Level: 9-12

Prerequisites: This course is a second year algebra course. It will expand on the topics learned in a one or two year algebra class therefore you must have successfully completed that class with an average grade of C or better.

Description: Graphing calculators are required (TI-83 plus will be used by the instructor) and integrated into the class presentations. You will be responsible for learning your graphing calculator should you select one that is not Texas Instruments. The class will be expanding their knowledge of the language of Algebra. We will do this by learning more about equations, inequalities, graphing, matrices, probability, direct variation, compound functions, and quadratic equations. Evaluation will be based upon a combination of homework, tests, in class activities and a cumulative final. The percentage weight of each category can be negotiated.

Credit Count: .25 Math each quarter

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## **Philip**

**STUDENT AIDES NEEDED ANY HOUR!!!**

**Period 2: Advanced Human Anatomy and Physiology**

**Class Length: Year**

**Grade Level: 9-12**

**Costs: \$10**

**Prerequisites: Biology**

This year long course is the study of the structure and function of the various portions of human anatomy and their corresponding physiologies. This course is recommended for those students who are interested in medical/health related careers.

**Period 3: Biology****Grade Level: 9-12****Prerequisites: none**

This course is designed to study life starting from the microscopic and moving into the macroscopic world. The class will emphasis using the scientific method for research, and content areas will include, but not be limited to: chemistry of life, cell structure, genetics, evolution, animal behavior, botany, and ecology.

**Credit Count: Life Science****Class Length: Year****Costs: \$10****Period 4: Special Projects: Science****Grade level: 7-12**

This class is designed to cover the basics of the scientific method. We will look into the ways in which scientists gather information through hands on activities. Students will then use the knowledge gained to conduct their own original research and present it at an end of semester science fair. Opportunities to compete in the Intel Alaska Science fair may be an option.

**Credit Count: Science****Class Length: Semester****Cost: TBD****Period 5: Passages****Grade Level: 9-12****Prerequisites: none**

Passages will actively prepare students to transition from adolescence to adulthood by challenging students beyond their traditional areas of expertise. Students will develop their “Passage” curriculum with significant help from teachers, peers, and mentors in specific curricular areas and will have at least one community service component. Each student’s passage will be different and will fall into one of six areas (Career exploration, creativity, practical skills, global awareness, logical inquiry, and adventure). This class will be demanding! This is not an SDL. This is a self-directed class where the goal is to stretch beyond your comfort zone! This is a great opportunity for students to push themselves and to give back to their community.

**Credit Count: Elective****Class Length: Semester****Period 6: Biology****Grade Level: 9-12****Prerequisites: none**

This course is designed to study life starting from the microscopic and moving into the macroscopic world. The class will emphasis using the scientific method for research, and content areas will include, but not be limited to: chemistry of life, cell structure, genetics, evolution, animal behavior, botany, and ecology.

**Credit Count: Life Science****Class Length: Year****Costs: \$10**

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# Svetlana

## **Period 1: Russian Language Level I**

Grade Level: 7- 12 Prerequisite: None

The course is based on topics and communicative situations to which students can easily relate. We will practice basic conversation and pronunciation. The curriculum used targets all four skills of speaking, reading, listening and writing. Grammar is taught as a necessary tool for communication, not is a goal itself. Students are introduced to Russian life and culture. Information is given about famous people, facts, traditions, music, art, and history of the country.

Credit Count: World Language

**Course Length: Year**

Fee: \$5

## **Period 2 : Russian Language Level II**

Grade Level: 7- 12 Prerequisite: Teacher's approval

Practice in speaking, listening, reading, and writing with an emphasis on the development of oral and written communicative skills. This course provides insight into many aspects of Russian culture and history. Studying Russian Folklore, and Russian songs expands vocabulary, improves pronunciation, and helps develop a feeling for the rhythm of the language. R. Students learn about Russian food by sampling different menu items: blini, pelmeni, and vareniki.

Credit Count: World Language

**Course Length: Year**

Fee: \$5

## **Period 3: Yearbook**

Grade Level: 7-12 Prerequisite: None

The yearbook course offers the student total involvement in the production of the school yearbook. Activities include advertising, layout planning, photography, copy writing, and proofing. Students deepen their understanding of advertising.

Credit Count: Elective Elective

No fee

## **Period 5& 6: On-Line Course**

Grade Level: 11-12

APEX – APEX course offered through MYHIGH, an online program providing high school students in the ASD with opportunities to earn credit through online course work. Students are provided with high quality online courses that overcome scheduling challenges and meet student needs. LPF and Alaska Studies included. Course descriptions, application procedures, and deadlines are at

<http://www.asdk12.org/schools/myhigh/pages/>

Application required.

Credit Count: APEX per course and ASO-Social Studies Requirement

**Course Length: Semester**

No fee

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# Troy

## **Period 1: Pre-Algebra**

**Grade Level: 7-9**

**Course Length: Year**

Students will continue to practice and improve their number sense. Measure sense, and estimation skills. They will review and extend their arithmetic, calculator, and thinking skills by working with fractions, decimals, percents, large and small numbers, and negative numbers, variables, expressions, equations, graphing, and other algebra topics. Successful completion will prepare a student for Algebra.

## **Period 2: Pre-Algebra**

**Grade Level: 7-9**

**Course Length: Year**

This is the same course as period one.

## **Period 3: Volleyball**

**Grade Level: 7-12**

**Course Length: Quarter**

The purpose of this course is to introduce students to the basic skills and knowledge associated with volleyball through active participation in the sport. In addition, this course provides students with opportunities to improve physical fitness, acquire knowledge of health-related fitness concepts, practice positive personal and social skills, and gain an understanding of how a wellness lifestyle affects health, fitness and physical performance.

**Credit Count: P.E.**

## **Period 4: Peer Taught Dance**

**Grade Level: 7-12**

**Course Length: Quarter**

By Celeste Earley-Steinke

**Credit Count: P.E.**

## **Period 5: Flag Football**

**Grade Level: 7-12**

**Course Length: Quarter**

The purpose of this course is to learn the fundamentals to football without major pain. NO PADS, NO HELMETS and NO TACKLING... Yes you will get blocking, running, and passing. This class is designed for students who desire to improve their skill in football. All fundamentals of the game will be covered. Drills will be used as well as team play. You will be graded on improvement, attendance, behavior, sportsmanship, and participation. (Teamwork is the key to any team sport.) *Students are required to wear appropriate clothing and shoes for outdoors. Students should expect a vigorous workout.*

**Credit Count: P.E.**



**Period 6: Soccer****Grade Level: 7-12****Course Length: Quarter**

The purpose of this course is to introduce students to basic skills and knowledge associated with soccer. By applying these principles through active participation, students develop the necessary skills and knowledge to play soccer. In addition, this course provides students with opportunities to improve physical fitness, acquire knowledge of fitness concepts, and practice positive personal and social skills. Students will gain and understanding of how a wellness lifestyle affects one's health, fitness and physical performance.

**Credit Count: P.E./ Elective****Period 7: Independent Study P.E.****Grade Level: 7-12**

Students may receive physical education credit through independent study. This would include students that are involved in sports at other schools. If you are in a high school sport and want a K waiver do not sign up for this class. All other students are welcome. Students must have the contract in by "add drop" and must register for the class during registration. Students must meet the conditions of the contract to receive credit.

**Credit Count: P.E./ Elective****Frolf Intensive****Grade Level: 7-12****Course Length: 2 weeks**

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 of 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.**