

ROSA'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1

HEALTHY COOKING

Grade Level: 7-12

Course Length: Quarter – offered both 3rd and 4th Quarter

Credit Count: .25 Elective

If you are a student that is interested in cooking or exploring the food service industry, this course is for you! We will focus on different types of cooking: baking, making sauces, basic recipes and more advanced culinary skills. We will develop skills in the kitchen that can be used at home or in the restaurant industry. There is a writing component to the course as you create a blog about your creations and explore ingredient substitutions. By the end of this course you will have a record of recipes that you have created, an understanding of basic nutrition and meal planning, the economic side of healthy cooking, and both vocabulary and skills that you can use for the rest of your life.

PERIOD 2 & 5

SPANISH I

Grade Level: 7-12

Course Length: Year

Credit Count: 1 World Language / Elective

¡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.

PERIOD 3 & 4

SPANISH II

Grade Level: 7-12

Course Length: Year

Credit Count: 1 World Language / Elective

¡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.

AIDES NEEDED: 1st Period (must have cooking/food service experience), 2nd, 3rd, 4th, and 5th Periods (Spanish Students Preferred). Please see Rosa



ASHLEY'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1

SPANISH IV+

Grade Level: 10-12

Prerequisite: Spanish III or approval from teacher

Course Length: Year

Credit Count: 1 Elective credit

Leeremos cuentos hispanos y los eventos actuales. Estudiaremos la gramática avanzada. Todos van a dar presentaciones orales. This semester we will focus on developing interpretive and interpersonal language skills.

PERIOD 2

IDENTITY AND PERCEPTION AMERICAN LITERATURE

Grade Level: 9-12

Course Length: Semester

Credit Count: .50 English Literature Elective

The readings and discussions for this semester will focus on the theme of identity and perception. Readings will likely include *The Awakening*, *Black Boy*, *Autobiography of a Face*, and *The Absolutely True Diary of a Part-Time Indian*, as well as short stories and poetry. We will look at how these works explore our sense of identity. We will discuss what and who shape our identities, our perceptions of ourselves, and our perceptions and judgments of others. In addition to reading, students can expect to participate in discussion, take notes, practice different styles of writing and responding to literature, and research and present on related topics of their choice.

PERIOD 3

SPANISH III

Grade Level: 9-12

Prerequisite: Spanish II or approval from teacher

Course Length: Year

Credit Count: 1 Elective credit (upon completion of second semester students receive .5 social studies elective credit)

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.

STUDENT AIDES NEEDED: 1st and 3rd (Spanish Student Preferred), & 2nd period – Please see Ashley



DANIELLE'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 4

INTERMEDIATE COMPOSITION

Grade Level: 9 - 10

Course Length: Semester

Credit Count: .50 Intermediate Composition

Students will practice writing for different purposes with a focus on reviewing and improving the expository, persuasive, and personal essays. Students will also become familiar with citing sources using a standard method of documentation. Understanding writing as a *process* will be a major focus; students will gain a working knowledge of the steps in this process, from pre-writing to final drafts. Special emphasis will be placed on revision as well as building grammar and vocabulary skills.

PERIOD 5 & 6

8th GRADE SEMINAR

Grade Level: 8

Course Length: Semester

Credit Count: .50 Language Arts Seminar and .50 Social Studies Seminar

This class is Steller's introduction to Socratic Seminar. The course's reading 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.



JEAN'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1

FIBER ART

Grade Level: 7 - 12

Course Length: Semester

Class Fee: \$20.00

Credit Count: .50 Elective

This class introduces students to a variety of fiber art approaches and techniques, which build a base understanding of fibers and how they can be manipulated. Techniques include but are not limited to: dyeing, surface design, embroidery, weaving, knitting, and sewing. Students will create quality crafted art pieces while exploring the ways in which ideas may be expressed through fibers.

PERIOD 3

DRAWING FUNDAMENTALS/MIXED MEDIA GRADES

Grade Level: 9 - 12

Course Length: Semester

Class Fee: \$20.00

Credit Count: .50 Elective

Students will spend the first four weeks of the semester practicing and refining drawing techniques. Drawing methods will then be incorporated in other mediums such as printmaking, painting, sculpture and mixed media.

PERIOD 4

EXPLORATORY ART

Grade Level: 7 - 8

Course Length: Semester

Class Fee: \$20.00

Credit Count: .50 Elective

Students will explore a variety of art materials, develop art techniques, and use creative thinking skills to express ideas and viewpoints. Produce meaningful and unique drawings, paintings, prints and sculpture. Study artists and their works to gain understanding of the artistic process and learn about art produced at different times and in diverse cultures

PERIOD 5

HEALTH

Grade Level: 8

Course Length: Semester

Credit Count: .50 Elective

This class will cover wellness, mental health, disease prevention, consumer health, substance abuse and sexual education. During the semester, students will study these topics, so that they can make healthy choices throughout their lives.

PERIOD 6

INDEPENDENT STUDY ART OR LANGUAGE ARTS

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Elective

This class is for self-directed students who want to design and implement an individualized curriculum of study in either the Fine Arts or Language Arts. Materials and supplies to be provided by students.



BOB'S COURSE DESCRIPTIONS

2nd Semester, 2015-16

PERIOD 1

ESSAY COMPOSITION

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Writing

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.

PERIOD 2

ENGLISH - INDEPENDENT STUDY (IS) / SELF DIRECTED LEARNING (SDL)

Grade Level: 9 - 12

Course Length: Semester

Credit Count: Varies; Dependent upon contract goals

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 / ISs will be taken if there is room for enrollment.

PERIOD 3

PUBLIC SPEAKING

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 English Elective

This is an introduction to public speaking. Students will learn different forms and styles of speaking in front of an audience. They will have a choice of three-four speeches that they will write and deliver in class. This class will be supportive and will be designed to help students overcome the number one fear in the United States.

PERIOD 4

AMERICAN PLAYS AND POETRY

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 American Literature, Literature Elective, or English Elective

This is a survey of American literature focusing on the genres of dramatic literature and poetry. We will look at the unique American authors and styles found in both genres while also spending time understanding the basics of poetry and plays. The class will consist of reading and discussing the works, but will try to emphasize the enjoyment of the styles for American audiences.

PERIOD 6

CREATIVE SPEAKING

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Speech or English Elective

Creative Speaking is a way to learn how to speak for entertainment and enjoyment. The class broadens your understanding of literature in a format you do not always find: your voice. We will be focusing on three different formats: reciting poetic works, competitive speaking events from the Forensic category of DDF, and original student pieces.



BECKY'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1

CONTEMPORARY AMERICAN LITERATURE

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 American Literature

In Contemporary American Literature students will study literature and events happening now in the US by reading books, comparing news sources, finding recipes on line, listening to TED talks, evaluating social media sites, and that sort of thing. Speaking, listening, reading, writing, researching, and discourse will be the skills addressed by this course.

PERIOD 3

ADVANCED COMPOSITION

Grade Level: 11 - 12

Course Length: Semester

Credit Count: .50 Advanced Composition

Advanced composition is a college-preparatory writing class that will focus on analysis, interpretation, research, documentation and assessment of sources, persuasion, and synthesis. The idea is to use a variety of sources and to make this as entertaining as possible. Projects and interactive assignments will form the basis of some of the writing, while others will be developed from reading.

PERIOD 4 & 6

MULTI-CULTURAL LITERATURE

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Advanced Composition

Multi-cultural Literature will take a look at a variety of cultures within the United States. The focus will vary from people's families, to location, to history, to religion, to food preferences, to jobs, to recreation. A variety of activities will keep students engaged and learning skills including speaking and listening, reading, writing, and language.

PERIOD 5

CONTEMPORARY WORLD LITERATURE

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 World Literature

In Contemporary World Literature students will study literature and events happening now in the world by reading books, comparing news sources, exploring the idea of globalization, considering travel destinations, studying world religions, and making food with unusual ingredients. Speaking, listening, reading, writing, and researching will be the skills addressed by this course.



KEN'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 & 3

UNITED STATES HISTORY

Grade Level: 9 - 12

Course Length: Year

Credit Count: 1 United States History

This class is part of the yearlong requirement US History requirement. This semester we'll focus on the events of the late 18th century to the present when the US "closed" the frontier and became a world power. Students will be evaluated on the basis of essay tests, projects and presentations, a number of assignments, and participation.

PERIOD 4

WORLD GEOGRAPHY

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Social Studies

The focus of this class will be world regional geography, using current events as the method of exploring the human and physical geography of a region. We will also make extensive use of maps, especially digital maps using the GPS capabilities of Google Maps. Students will be evaluated on their projects, tests, and participation.

PERIOD 5

PASSAGES

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Elective

This semester-long class is a unique Steller graduation requirement, which allows students to expand their understanding of an area of personal interest. This class will allow students to pursue personal passions and interests, while teaching good research, writing, and speaking skills that they can use throughout their education. Students will write course proposals in any of the following areas: adventure, career exploration, creativity, community involvement, logical inquiry, or practical skills.

PERIOD 6

MICRO/MACROECONOMICS

Grade Level: 11 - 12

Course Length: Semester

Credit Count: .50 Economics

Economics is the “psychology of want” and this class will examine what drives that want from a personal perspective and a regional/global perspective. We’ll investigate the choices we make to satisfy those wants and how the “science” behind them. This is not a class about money management, but choice management, on a personal and governmental level. Students will be evaluated on the basis of two essay tests, current events presentations, one project/paper, numerous assignments, and participation.



LEIGH ANNE'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 & 5

GLOBAL GEOGRAPHY

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Global Geography Requirement of 2017 and Beyond / .50 Social Studies Elective

This class will explore the issues that affect people worldwide. We will study the physical and human geography of our world and look at our impact and relationship with our environment. This course will focus on the social, political, cultural, and geographic forces that have created contemporary world "hot spots." We will spend much of our time "unpacking" current events that are happening worldwide and trying to reach an understanding of the causes of these conflicts and problems. We will look at how these events are tied to the land, people, and history of where they are happening. We will also look at major issues our planet faces, such as carrying capacity, and globalization. The class will be taught using a variety of methods, including projects, discussions, debates, research, and more. Major topics of discussion might include the conflict in the Middle East, Syria, North Korea, nuclear weapons, over population, and more.

PERIOD 2 & 6

WORLD HISTORY

Grade Level: 9 - 12

Course Length: Year

Credit Count: 1 World History

This course will focus on the world's history from the beginning of the universe to now and the future. We will be using some curriculum from Big History Project, supplemented with other lessons. First semester will focus on life on earth, early humans and civilizations. 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 material including primary documents, essays, and projects.

PERIOD 3

WINTER SPORTS AND OUTDOOR RECREATION

Grade Level: 7 - 12

Course Length: Semester

Credit Count: .25 Physical Education for each quarter

This Physical Education class will focus on overall fitness and taking advantage of the fun outdoor exercise opportunities that exist around our school. Third quarter we will make use of the new ice rink going in next door at North Star and spend time learning how to skate and playing broom hockey. We will also use the field and coastal trail to learn and practice cross country skiing and make use of snowshoes, both on hikes and softball. Fourth quarter areas of recreation will be biking and running, along with outdoor field games. Typically Monday will be spent in the gym with a circuit class that will focus on strength and cardio fitness and Tuesday and Thursday we will be headed outside for technique, games, and practice. Students will be required to dress for the weather and participate each day. Equipment will be found for those that do not have their own.



SVETLANA'S COURSE DESCRIPTIONS

2nd Semester 2015-16

PERIOD 2, 3, & 5

WORLD CULTURES

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Social Studies

This course is designed to make students reflect upon their own cultural mindset a worldview by examining other cultures with different practices and beliefs. The students will understand the effects of the geographical, political, and economic factors on the development of each distinctive culture. This approach will be based on the need to build understandings that bridge cultural and ethnic difference. In the process, students will defy their own stereotypes, learn valuable tips for cultural coexistence, and better understand themselves as members of a diverse global community.

PERIOD 4

YEAR BOOK

Grade Level: 8 - 12

Course Length: Semester

Credit Count: .50 Elective

The Yearbook course offers students 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.



PHILIP'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 2

HUMAN ANATOMY AND PHYSIOLOGY

Grade Level: 10 - 12

Course Length: Year

Prerequisites: Biology

Credit Count: 1 Life Sciences

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, 4, & 5

BIOLOGY

Grade Level: 9 - 12

Course Length: Year

Credit Count: 1 Life Sciences

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.

PERIOD 6

SCIENCE INQUIRY

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Inquiry Science

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.

STUDENT AIDES NEEDED FOR ALL PERIOD: Please see Philip



MIKE'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 and 2

CHEMICAL SCIENCE

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Physical Science

This is an introductory course covering basic atomic structure, introduction to bonding, and a study of the basic properties of chemical elements. Basic laboratory skills will be developed through the use of lab exercises, which demonstrate concepts covered in class.

PERIOD 3

SCIENCE INQUIRY

Grade Level: 7 - 8

Course Length: Semester

Credit Count: .50 Inquiry Science

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.

PERIOD 5 & 6

CHEMISTRY

Grade Level: 9 – 12

Prerequisite: Algebra 1

Course Length: Semester

Credit Count: .50 Physical Science

This is the second part of Chemistry 1. Topics include chemical bonding, solution chemistry, acid base chemistry, applications of stoichiometry, as well as atomic structure. Basic laboratory skills will be developed through the use of lab exercises, which demonstrate concepts, covered in class.



GERALD'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1

ENVIRONMENTAL SCIENCE

Grade Level: 10 - 12

Course Length: Semester

Credit Count: .50 Physical Science

Students will learn about the global perspective of environmental science and how it affects us. They will also explore living things in their ecosystem, how ecosystems work and the kinds of ecosystems. They will also learn about population growth and how it affects the sustainable of our future.

PERIOD 2

LIFETIME PERSONAL FITNESS

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Physical Education

Students will learn the value of staying fit throughout their life. Class will stress endurance, flexibility and strength training along with written work. They will participate in weight training, indoor games and running.

PERIOD 3

GEOLOGY

Grade Level: 7- 8

Course Length: Semester

Credit Count: .50 Earth Science

Topics covered will include plate tectonics, earthquake, volcanoes, minerals, rocks, mapping earth's surface, weathering and soil formation, erosion and deposition and the geologic time frame,

PERIOD 4

PHYSICS

Grade Level: 10-12

Prerequisite: Algebra 2

Course Length: Semester

Credit Count: .50 Physical Science

Topics covered this semester will include fluid mechanics, heat and thermodynamics, vibration and waves, sound and light in terms of reflection, refraction, interference and diffraction.

PERIOD 5

PASSAGES

Grade Level: 9 - 12

Course Length: Semester

Credit Count: .50 Elective

This semester-long class is a unique Steller graduation requirement, which allows students to expand their understanding of an area of personal interest. This class will allow students to pursue personal passions and interests, while teaching good research, writing, and speaking skills that they can use throughout their education. Students will write course proposals in any of the following areas: adventure, career exploration, creativity, community involvement, logical inquiry, or practical skills.



MARLA'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 2

BASIC MATH

Grade Level: 7

Course Length: Year

Credit Count: 1 Seventh Grade Math

This course is designed for the student who needs remedial work in basic math skills. This course covers addition, subtraction, multiplication and division of whole numbers, fractions and decimals, estimation, percents, solution of word problems and calculator applications.

PERIOD 3

CALCULUS

Grade Level: 7 - 12

Course Length: Year

Prerequisites: C or better in both Algebra II and Pre-Calculus

Credit Count: 1 High School Math

This course is introductory college level material. The student is expected to meet this college level workload to be successful. This course includes the study of functions and graphs, derivatives and their application, analytic geometry, limits and continuity and includes the use of current technology.

PERIOD 4 & 6

ALGEBRA I

Grade Level: 7 - 12

Course Length: Year

Credit Count: 1 High School Math (satisfies graduation requirement)

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.

Middle School Students: To receive high school credit for this course student must earn a grade of C or better.

PERIOD 5

PRE-CALCULUS

Grade Level: 7 - 12

Course Length: Year

Prerequisites: C or better in both Algebra II and Geometry

Credit Count: 1 High School Math

This course covers logarithmic and exponential functions, analytic geometry, introduction to limits and the derivative, sequences and series, circular and trigonometric functions, graphs, laws, identities, inverses and their applications, vectors and complex numbers. The emphasis of this course is on the concepts that build toward understanding calculus. It follows an applications approach and uses graphing calculators and other appropriate technology.



JASON'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 & 2

PRE-ALGEBRA

Grade Level: 7 - 8

Course Length: Year

Credit Count: 1 Middle School Math

This course is designed to prepare students for success in an algebra course. The emphasis will be on continued development of pattern recognition, computational skills, elementary algebra topics, geometric relationships, problems solving and the use of technology.

PERIOD 3

ALGEBRA I

Grade Level: 7 - 12

Course Length: Year

Credit Count: 1 High School Math

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.

Middle School Students: To receive high school credit for this course student must earn a grade of C or better.

PERIOD 4 & 5

ALGEBRA II

Grade Level: 7 - 12

Course Length: Year

Prerequisites: C or better in both Algebra I and Geometry

Credit Count: 1 High School Math

This course includes problem solving, data analysis, the use of technology (i.e., graphing calculator, computer), basic operations with polynomials, solving equations and inequalities, sequences and series, relations and functions, systems of equations in two and three variables, understanding and operations with matrices, irrational and complex numbers through the solution of quadratic functions and polynomial functions of higher than first degree, use and evaluation of the Euler number, and an introduction to logarithms.

Middle School Students: To receive high school credit for this course student must earn a grade of C or better.



TROY'S COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 & 2

GEOMETRY

Grade Level: 7 - 12

Course Length: Year

Credit Count: 1 High School Math

This course is designed to prepare students for success in an algebra course. The emphasis will be on continued development of pattern recognition, computational skills, elementary algebra topics, geometric relationships, problems solving and the use of technology.

Middle School Students: To receive high school credit for this course student must earn a grade of C or better.

PERIOD 4

GYM HOCKEY

Grade Level: 7 - 12

Course Length: 3rd Quarter

Credit Count: .25 Physical Education / Elective

The emphasis of this course is on the skills, and the “unique to Steller” rules, of the game of gym hockey. Students will apply their skills in the active participation of playing the game of gym hockey.

INDOOR SOCCER

Grade Level: 7 - 12

Course Length: 4th Quarter

Credit Count: .25 Physical Education / Elective

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.

PERIOD 5

BASKETBALL

Grade Level: 7 - 12

Course Length: 3rd Quarter

Credit Count: .25 Physical Education / Elective

The purpose of this course is to introduce students to basic skills and knowledge associated with basketball. By applying these principles through active participation, students develop the necessary skills and knowledge to play basketball. 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 an understanding of how a wellness lifestyle affects one's health, fitness and physical performance.

SOFTBALL

Grade Level: 7 - 12

Course Length: 4th Quarter

Credit Count: .25 Physical Education / Elective

The purpose of this course is to give students the necessary skills and knowledge to play softball. Students will apply these skills through active participation. We will start off strengthening our throwing arms and doing some drills inside. Hopefully we will be getting outside early this quarter. There we can have some good games.

Parent volunteers are welcome.

PERIOD 6

VOLLEYBALL

Grade Level: 7 - 12

Course Length: 3rd Quarter

Credit Count: .25 Physical Education / Elective

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.

BADMINTON**Grade Level:** 7 - 12**Course Length:** 4th Quarter**Credit Count:** .25 Physical Education / Elective

The purpose of this course is to introduce students to the basic skills and knowledge associated with badminton 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.

PERIOD 7**INDEPENDENT STUDY PHYSICAL EDUCATION****Grade Level:** 7 - 12**Course Length:** Quarter – offered both 3rd and 4th Quarter**Credit Count:** .25 Physical Education / Elective

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.



PEER TAUGHT COURSE DESCRIPTIONS

2nd Semester 2015-2016

PERIOD 1 (PEER TAUGHT CLASS)

BEGINNING GUITAR

Grade Level: 7 - 12

Course Length: Semester

Required Materials: Notebook and Guitar

Credit Count: .50 Elective

Peer Teacher: Vince Radoff

This class will cover everything from how to hold a guitar, to different chord shapes and scales. Students will be expected to participate in the class, as well as practice the materials outside of the classroom.

PERIOD 2 (PEER TAUGHT CLASS)

EXPLORATORY PAINTING

Grade Level: 9 - 12

Course Length: Semester

Class Fee: \$25.00

Credit Count: .50 Elective

Peer Teacher: Emily Messer

Develop your painting skills and discover your unique style of painting by taking Exploratory Painting with Emily! Whether you already have experience in painting or have never picked up a paintbrush in your life, this class will teach you all you need to know. Create masterpieces like landscapes, still life's, portraits, abstracts, and mixed media pieces. Express yourself and let your individual artistic style blossom. This class has a class max of 15 students.

PERIOD 3 (PEER TAUGHT CLASS)

MYTHOLOGY AS A ROLEPLAYING GAME

Grade Level: 9 - 12

Course Length: Semester

Credit Count: 1 American Literature / English Elective

Peer Teacher: Camden Galvin

Mythology?! Roleplaying?! Who could ask for a better pairing? In this course students will learn classic myths by playing through them and taking on the roles of the characters within them. Be prepared for teamwork and imagination! You do not need to be versed in roleplaying games to take this class!

PERIOD 5 (PEER TAUGHT CLASS)

APPLIED PHYSICS: ROBOTICS

Grade Level: 7 - 12

Course Length: Semester

Credit Count: .5 Elective / (Students can petition for academic credit)

Peer Teacher: Siena Moyer

During this course we will explore the fundamentals of Physics and apply that knowledge to real life scenarios using Physics Workshop Kits. Students will work in pairs to tackle problems dealing with topics such as momentum, Newton's three laws, speed/velocity, acceleration, and more. We will build battery-powered cars, shot put devices, elevators and other models to demonstrate the principles of Physics. We will also have a fun competition at the end of the semester. During the second half of the semester students will explore the 3D printer and have the chance to design and print their own creations.