

APPLIED ARTS: ENGINEERING

ENGINEERING DESIGN - A, B

Area: AF 1.0 Credit Grade Level: 9,10

This two-trimester course focuses on the design process and its application. Students learn how engineers create new ideas through engaging in hands-on projects, applying engineering standards and documenting their work using an engineer's notebook. Students are trained to use industry standard 3D modeling software to solve proposed problems using design solutions. In addition students will communicate solutions to peers and members of the professional community. Optional OIT credit by exam.

ROBOTICS

Area: AF .5 Credit Grade Level: 9-12

Students will learn the basic concepts of robot design. Students will design and build a variety of computer-controlled robotic devices, including a fully autonomous mobile robot. Topics will include: principles of mechanical design, gear trains, sensor fundamentals, feedback control, electronics and computer programming. Students may participate in a robotics competition concurrent with the class.

FINE ARTS

PERFORMING ARTS & MUSIC

DRAMA-ACTING I

Area: AF .5 Credit Grade Level: 9-12

This course provides a survey of the art of the theater. Emphasis is placed on acting including movement, voice and the introduction of a basic system of acting. Instruction is a balance of theory, regular exercises and project-centered learning. Modern acting theory is covered including the ideas of Stanislavsky, Stella Adler and Sanford Meisner. Units include the audition, the monologue, the two-person scene, and improvisation. Students are required to keep a journal, memorize lines, and attend West End Productions.

Drama - Acting II - A

Area: AF .5 Credit Grade Level: 9-12

Prerequisite: Acting I and instructor's consent

This course provides an in-depth study of styles of acting including, comedy, serious drama, playing Shakespeare and improvisation. Students will build on the working knowledge of acting theories covered in Acting I. Students will further develop the techniques of Sanford Meisner and look deeper into ideas explored in the introduction course. Instruction is a balance of theory, regular exercises and project-centered learning.

Drama - Acting II - B

Area: AF .5 Credit Grade Level: 9-12

Prerequisite: Acting II A

This course is part two of an in-depth study of styles of acting including, comedy, serious drama, playing Shakespeare and improvisation. Students will continue developing the knowledge of acting theories covered in Acting II A. Students will further develop the techniques of Sanford Meisner and look deeper into ideas explored in the previous Acting courses.

Beginning Dance

Area: AF .5 Credit Grade Level: 9-12

Dance Technique courses provide students with experience in one or several dance forms (i.e., modern, jazz, ballet, and tap). Initial classes are usually introductory in nature, while the more advanced classes concentrate on improving students' technique and may offer or require experience in choreography and dance evaluation.

Intermediate Dance

Area: AF .5 Credit Grade Level: 9-12

Dance Appreciation courses expand students' knowledge of dance as an art form and help develop students' ability to evaluate dance performances. Learning the history of one or several dance forms may also be included as a course objective.

DESIGN THINKING

Area: AF .5 Credit Grade Level 9, 10

**Note: This is the beginning course for West End CAPP Academy Students.* Design is what humans do. Students will practice solution-oriented problem solving combined with critical and collaborative thinking. Students learn visual thinking, visual tools and visual facilitation techniques. Students will learn presentation techniques and have experiences with presenting a final presentation to a client. Students will learn to utilize the Stanford Design School (called D-School) model of design thinking which follows five steps: empathy, problem definition, ideation, prototyping and testing.

Concert Choir A,B,C

Area: AF 1.5 Credit Grade Level: 9-12

Course fee: \$15, plus performance outfit

Prerequisite: Audition and/or instructor consent

The Churchill High School Concert Choir is an advanced level performance class that focuses on excellence in singing of a wide variety of literature from many different genres and time periods. This class is by audition only, and a year-long commitment is expected by all accepted members. Throughout the year, the Concert Choir will represent Churchill at various concerts, festivals, exchanges, and competitions that may sometimes involve overnight trips. To do well in the class, students must come to class on time, with a positive attitude, and ready to sing. Students are expected to follow directions immediately. Concert Choir is a class that relies on each student's willingness and ability to collaborate well with other students. Students are expected to actively participate in rehearsals and in every scheduled performance with a positive and respectful attitude.

Treble Choir A,B,C

Area: AF 1.5 Credit Grade Level: 9-12

Course fee: \$15

Prerequisite: None

The Churchill High School Treble Choir is a beginning to intermediate level class that focuses on a wide range of vocal and choral concepts taught through a comprehensive musicianship model. Students will learn healthy vocal production and sing a wide variety of literature from many different genres and time periods. Throughout the year, students in Treble choir will perform at school concerts and some out-of-school performances. To do well in the class, students must come to class on time, with a positive attitude,

and ready to sing. Students are expected to follow directions immediately. Treble Choir is a class that relies on each student's willingness and ability to collaborate well with other students. Students are expected to actively participate in rehearsals and in every scheduled performance with a positive and respectful attitude.

Downing Street Singers

Area: AF .5 Credit Grade Level: 9-12

Course fee: \$15, plus performance outfit

Prerequisite: Audition and/or instructor consent

The Churchill High School Downing Street Singers is an advanced level small ensemble performance class that focuses on excellence in singing of several contemporary styles of music including Contemporary A'Cappella and Vocal Jazz. This class is by audition only, and a year-long commitment is expected by all accepted members. Throughout the year, Downing Street Singers will represent Churchill at many different concerts, festivals, exchanges, community performances and competitions that may sometimes involve overnight trips. To do well in the class, students must come to class on time, with a positive attitude, and ready to sing. Students are expected to follow directions immediately. Downing Street Singers is a class that relies on each student's willingness and ability to collaborate well with other students. Students are expected to actively participate in rehearsals and in every scheduled performance with a positive and respectful attitude.

MUSIC HISTORY "Rock History"

Area: AF .5 Credit Grade Level: 9-12

Students will study the history of rock music from the pioneers of 1940's pop music to music of today. Students will examine the progression of rock music from rhythm and blues by studying the bands that created the earliest forms of rock. We will look at how the music and culture grew into what we hear on the radio today

JAZZ ENSEMBLE A, B, C

Area: AF 1.5 Credit Grade Level: 9-12

Prerequisite: Audition and instructor consent

The Jazz Ensemble is for any musician who has an interest in jazz, jazz theory, and improvisation. The band will play a variety of different styles from Swing to fusion and blues. The band will give at least three concerts with the potential of many more. To participate in this band you must be in another large ensemble or obtain Instructor approval. Students in this course will also perform in the Pep Band for football and basketball games.

SYMPHONIC BAND – A,B,C

Area: AF 1.5 Credit Grade Level: 9-12

Prerequisite: Experience in middle school band is preferred.

This course is available to all woodwind, brass and percussionists. Students will work on developing musical skills such rhythm, tone, balance, and instrumental technique. Students in this course will also perform in the Pep Band for football and basketball games. In addition, this group is the winter ensemble dedicated to supporting Lancer Athletics with music. This group will perform for a selection of men and women's home basketball games and may travel to various state sponsored basketball events. * Note: Students will earn an additional .25 credit for performing in the Pep Band.

Music Technology - A

Area: AF .5 Credit Grade Level: 9-12

This is a course for students who are interested in creating music using a computer. Using MIDI software, a computer and a keyboard, students will learn the fundamentals of music required to

compose music digitally. They will apply these fundamentals by writing and manipulating sounds inside the computer. Students will choose their sounds, create rhythms and enter notes to build their own pieces. After creating a composition, students will edit their music using "plug-ins" and clean up their piece to make it sound as professional as possible. Each student's compositions will end in some form that can be made available on the internet.

Music Technology - B

Area: AF .5 Credit Grade Level: 9-12

This course is a continuation of Music Technology A. Students will continue to work on their skill working with digital sound, add concepts of capturing "live" sound to their sound palette and use microphones to manipulate sound using the computer. Students will incorporate acoustic sounds with digitally created sounds and create a project of their design using this technology in a final project. Students who have completed this class may have opportunities to work in Theater Tech to learn sound reinforcement for West End Productions. Each student's project will end in some form that can be made available on the internet.

FINE ARTS

VISUAL ART

DRAWING AND PAINTING

Area: AF .5 Credit Grade Level: 9-12

Course fee: \$15

Students will develop their technical and compositional skills by using a wide range of drawing media such as graphite, colored pencil, charcoal, and pastel. Students learn drawing skills using pencil, pen, and ink. A foundation will be provided in the elements of art and principles of design. Throughout the trimester, the emphasis of the class will be drawing from observation and composition studies.

VISUAL DESIGN - B

Area: AF .5 Credit Grade Level: 9-12

Course fee: \$15

This introductory course focuses on the Principles of Design such as emphasis, contrast, unity, and movement. Students will expand their visual skills, creative capabilities, vocabulary, critical thinking, and creativity. This class will cover basic art techniques, color theory, and design foundations through a variety of mediums. *Note: Visual Design A and Visual Design B may be taken in either order.

Digital Media

Area: AF .5 Credit Grade Level: 9-12

Course fee: \$15

This is an entry level course which covers basic publication software and techniques from a journalistic viewpoint. Students will develop skills in layout and presentation in the digital world. Students will explore print, photography, presentation, video, and web page design.

ART- 3D "Visual"

Area: AF .5 .5 Credit Grade Level: 9-12

Course fee: \$15

Students will continue in intermediate studies of the elements of art and principles of design. Three-dimensional and sculptural artwork will be a primary focus. Students will explore mediums such as mixed media, acrylic paint, modeling compound, and chipboard.

HEALTH & PHYSICAL EDUCATION

HEALTH EDUCATION “Lancer Health”

Area: HE .5 Credit Grade Level: 9,10

Health A 'Lancer Health' will explore numerous topics such as high school survival skills, goal setting, communication skills, decision making, stress management, self management, healthy lifestyle factors, relationships skills, as well as the state mandated topics of drug and sex education; including HIV/STD awareness. Students will address today topics that pertain to teen health issues

GENERAL PE

Area: PE .5 Credit Grade Level: 9-12

General PE is a basic course that will expose the student to a variety of individual, dual, team, and lifetime activities. The purpose of this class is to give the student a chance to find individual, dual, and team activities that they can do throughout their life. Some examples are; badminton, pickle ball, basketball, soccer, yoga as well as many others.

YOGA

Area: PE .5 Credit Grade Level: 9-12

This course is designed to introduce students, to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of day-to-day life. This class will also include mindfulness techniques as well as guided meditations.

JOGGING

Area: PE .5 Credit Grade Level: 9-12 “offered fall term”

This course will focus on aerobic improvements no matter what your starting point is, we will customize workouts to improve your cardiovascular systems. This will be accomplished through a series of walking, jogging, and running exercises depending on your physical entry level. This class will also incorporate core strengthening as it is key to overall fitness.

CONDITIONING “ATHLETIC LEADERSHIP”

Area: PE .5 Credit Grade Level: 9-12

This class is reserved for athletes who compete in various sports and is meant to prepare students for competition through strength/conditioning, and exercises pertaining to their upcoming sport. This class meets in zero period. The students signing up for these sections must be planning on participating in the sport

A: offered during fall term trimester 1, meant for athletes wanting to compete in winter sports; girls/boys basketball, wrestling, and swimming

B: offered during winter trimester 2, meant for athletes wanting to compete in spring sports; girls/boys tennis, track and field, baseball, and softball

C: offered during spring trimester 3, meant for athletes wanting to compete in fall sports; girls/boys soccer, volleyball, football, and cross-country. *Note: *The PE class also offered in conjunction with 0 period is now its own course, strength and conditioning offered during the day.*

STRENGTH/CONDITIONING

Area: PE .5 Credit Grade Level: 9-12

This class will teach the fundamentals of weight room lifts, principles, and safety. Strength/Conditioning will cover the different types of strengthening for examples, lifting for power versus size versus muscle endurance. Circuit/ bodyweight training

will also be offered through modes such as tabata and other high intensity exercises.

TEAM SPORTS

Area: PE .5 Credit Grade Level: 9-12

Team sports is designed for students who enjoy high energy competitive activities and can work with others on teams of different sizes. This class will place an emphasis on several different types of sports including basketball, football, ultimate Frisbee, soccer, team handball, slam ball, and a few dual sports. Students will be presented with the rules and regulations of each sport and practice the skills to be successful at each sport. You will have opportunities to take a leadership role as a captain or a team member to make your team successful. Team sports is meant for the more competitive student.

FITNESS for Life I

Area: PE .5 Credit Grade Level: 9-12

This class is meant for the student that enjoys individual activities and will provide them with a variety of exercises, and activities that they can continue to do throughout their lifetime. These include but are not limited to: yoga, pilates, walking, tabata, and circuits. This class is intended to be a lower impact PE class.

SOCIAL STUDIES

GLOBAL STUDIES 9 - A, B - Honors

Area: SS 1.0 Credit Grade Level: 9

This is a rigorous two-term cross-cultural survey course of world history from Mesopotamia through the Industrial Revolution. Students will look at the economic, social, political, cultural and religious developments of each era and make connections between the events of the past and the historical trends of today. Students will be asked to participate in debates, simulations, projects and extended writing assignments. This course is open to all students.

WORLD LANGUAGE

JAPANESE I - A, B

Area: AF 1.0 Credit Grade Level: 9-12

Course fee: \$5.00

Japanese I – A/B is a class for students without prior Japanese language experiences. Students will learn 46 Hiragana letters (Japanese alphabet letters) and a small number of Kanji (Chinese symbols) in order to be able to read basic vocabulary such as dates in Japanese. Students will learn how to introduce themselves, greetings, asking/answering one’s name, age, grade level, birthday etc. in order to be able to talk about themselves and will learn expressions in different contexts using basic sentence structures. Students will also learn Katakana letters (2nd set of Japanese alphabet letters) that are mainly used for Japanese loan (from other languages) words. Students will experience Japanese culture through hands-on activities such as cooking, Japanese calligraphy, seasonal events, origami works of art and other projects.

JAPANESE II - College Now - A, B

Area: AF 1.0 Credit Grade Level: 9-12

Prerequisite: Completion of Japanese I with a ‘C’ or better, and instructor consent is required. Students should be able to read and write Hiragana and Katakana.

In Japanese II A and II B courses, students will become fluent in using Japanese alphabet letters: Hiragana and Katakana in word,

phrase, and basic sentences. Students will also learn more Kanji letters so that they can read and write basic authentic texts in Japanese, which is an essential skill prior to advancing to the next level. Students will also improve their communicative competence in various contexts such as family, school life, diet, leisure and hobbies applying future, present and past tenses. Students continue to learn and explore different aspects of Japanese cultures, seasonal events, traditions and contemporary cultures. College Now Credits through Linn-Benton Community College are available to those who meet the requirements at the time of completion of Japanese II.

SPANISH I - A, B

Area: AF 1.0 Credit Grade Level: 9-12

Spanish I is a college preparatory course for both the beginning Spanish student as well as for those who have studied the language for only one year in middle school. Students who have had more than one year of previous Spanish Study, will be placed in the correct level as determined by their middle school teacher as well as CHS Spanish teachers, based on course and level requirements. Every effort will be made to place the student in the most advanced level that is appropriate for them. In Spanish I students will learn proper pronunciation and how to communicate and talk about: greetings and salutations, schedules, time, self-description, talking about others, give directions, and other topics. Students will practice written communication and sentence structure. The fundamentals of formal Spanish (el castellano) are taught. Students will be expected to memorize a large quantity of vocabulary and verbs. The course is also intended to expand understanding and knowledge of Spanish-speaking countries and their inhabitants through the study of history, culture, and geography. Students must complete the course with a grade of “C” or better to go on to Spanish II.

SPANISH II - A, B

Area: AF 1.0 Credit Grade Level: 9-12

Prerequisite: Students who achieved a “C” grade or better in Spanish I-B, or who have studied Spanish in middle school successfully for two (2) years. Students who have previously studied Spanish will need to take a placement test to determine which level they will take (Spanish I-B, II-A, II-B or even Spanish III-A).

Spanish II is an intermediate college preparatory course that builds on the fundamental listening, speaking, reading, and writing skills learned in the first year of study. Formal Spanish grammar (el castellano) is taught, as students continue daily oral practice of the present tense as they learn more tenses. The course continues to expand understanding and knowledge of Spanish-speaking countries and their inhabitants through the study of history, culture, and geography. In addition, this class incorporates information and activities designed to increase awareness of career opportunities for those who have mastered a second language. Students must complete the course with a grade of “C” or better to continue on to Spanish III.

OTHER Elective

Leadership - A, B, C

Area: OS 1.5 Credit Grade Level: 9-12

This class is a student leadership course offered each term. It is student driven and run by the ASB officers. Responsibilities include but are not limited to organizing, marketing and implementing school dances, Homecoming, Winter Ball, Prom, assemblies, and other special school activities. We are the voice for the students of Churchill High School, so join us and have your voice heard!

