

# **Aberdeen High School**

## **2017-2018**



# **Course Description**

## **Book**

## COURSE DESCRIPTIONS

The following section includes course descriptions for all classes being offered for the 2017-2018 school year. **NOTE:** The courses outlined in this book will be available for scheduling based on teacher availability and number of student requests. If not enough students request a class it may be cancelled for the year and interested students will be scheduled into an alternate course.

### CAREER & TECHNICAL EDUCATION (CTE)

BUS 100   
BUS103

#### **COMPUTER APPLICATIONS (9, 10, 11, 12)**

One trimester, .5 credit—Occupational/CTE or Elective

This course is designed to provide an introduction and a foundation for industry certification in application software and the basics of Microsoft Office and related programs. Students are exposed to current technology skills, computer hardware, effective internet searches, word processing, spreadsheets and presentation software. Students learn to be productive using Microsoft Office and other software tools for a wide range of jobs and other life pursuits. Students must have a signed Internet agreement on file. Students may earn college credit with a grade of “B” or above. This class may not be repeated for credit.

BUS350 

#### **VIDEO PRODUCTION (9, 10, 11, 12)**

One trimester, .5 credit – Occupational/CTE or Fine Arts or Elective

Students will gain a beginning understanding of video production techniques. Students will use original ideas to create scripts and shot-lists to be the basis of their projects. This course will enhance student skills and knowledge related to communication with prospective employers, as well as relating to the various elements of video production careers. Students may need to attend professional, community and school events that take place outside of the regular school day. Productions may be broadcast over the AHS Almost Live campus televisions. Students may earn college credit with a “B” or better.

BUS355A/BUS356B/BUS357C 

#### **AHS ALMOST LIVE (9, 10, 11, 12)**

One, two, or three trimesters, .5 credit per trimester – Occupational/CTE or Fine Arts or Elective

*Prerequisite: C or better in Video Production or Instructor's permission*


Students will be part of a team that produces video and content for the AHS students. Videos and projects may be broadcast to the student body. Class work will be project based with primary focus on creating professional videos under set timelines. This class may be repeated for credit. Time outside of class will be required. Productions may be broadcast over the AHS Almost Live campus televisions. Students may earn college credits with a “B” or better.

BUS343

#### **BROADCASTING (9, 10, 11, 12)**

One trimester, .5 credit– Occupational/CTE or Elective

Students in this course will assist with the operation of the campus radio station, KAHS. Students will engage in research and interviews of people at the high school as well as around the school district. All aspects of operating a radio station will be covered including engineering and troubleshooting with equipment, reporting and writing copy of timely stories, live broadcasts and taping of music and news reports, and business management and marketing.

BUS365A/366B/367C 

**ADVANCED BROADCASTING (9, 10, 11, 12)**

One Year, .67 credit per trimester – Occupational/CTE or Elective

*This is a Zero Hour class beginning at 6:30 a.m.*

Have you been a KAHS staff member over the past year? Are you interested in getting involved with the station and helping with live broadcasts, working with community organizations and agencies doing underwriting, and mentoring students new to the world of KAHS? This is the course for you. Students in this course will assist with daily operations of KAHS and will work closely with the instructor to develop marketing and strategic plans for the station. Students may earn college credits with a “B” or better.

Course can be repeated for credit.

BUS550A/BUS551B

**3D MODELING & GAME DESIGN (9, 10, 11, 12)**

Two trimesters, .5 credit per trimester – Occupational/CTE or Fine Arts or Elective

Students will be introduced to 3D modeling concepts and techniques as well as animation concepts and techniques. Students will be learning using industry standard Autodesk software. Students will have access to all software in the Autodesk Animation Academy. Projects will be based on using Autodesk 3DS Max. Students will sketch, plan, design, model and animate a variety of projects. This could be a student’s first step into the game design industry, commercial animation industry or just an open ended environment to bring their ideas to life.

BUS320

**COMPUTER PROGRAMMING 1 (9, 10, 11, 12)**

One trimester, .5 credit - Occupational/CTE or Third Year Math or Elective

Learn how to plan, design, code, debug and create solutions for real problems. The ability to create a computer program isn’t just a skill, but an invaluable life skill that will help throughout your academic career and lifelong pursuits. Learn about logic, problem analysis and how to utilize the full power of technology. Come join us and let’s code some awesome.

BUS450A/BUS451B/BUS452C 

**YEARBOOK (Quinault) (9, 10, 11, 12)**

One year, .5 credit per trimester –Occupational/CTE or Fine Arts (individually determined) or Elective

*Prerequisite: Instructor’s permission and application*

This course provides some of the best hands-on practice and application concerning publication that the school has to offer! In this course students will gain skills in more than one of the following areas: page layout and design, advanced publishing techniques, copy writing, editing and photography while producing a creative, innovative yearbook which records school memories and events. There is an emphasis on journalism skills in this class! Participants gain useful, real world skills in time management, marketing, teamwork, and design principles. Creative Cloud Software such as InDesign, Photoshop, Bridge, and Lightroom is a great learning process alone. This course may be repeated for elective credit with instructor’s permission.

BUS420A/BUS421B/BUS422C

**PROJECT MANAGEMENT/AHS LEADERSHIP (9, 10, 11, 12)**

Three trimesters, .5 credit per trimester—Occupational/CTE or Elective

Students must apply with instructor.

This class is designed to give students the opportunity to make substantive changes to the climate and culture of the school at AHS. The class teaches students about the importance of service and that service to others is in fact leadership. This is accomplished through in-class assignments and out of class opportunities. The class is for the self-motivated student who works well in small groups but also works exceptionally well independently. Grading is contingent on completion of contract points (i.e. Pride Projects, attendance at community events, helping with completion of school activities, promotion of school activities/events, recognizing students, athletics and clubs, etc.) ASB, Link Crew and Renaissance are highly encouraged to take this class at some point in their career. Class may be repeated for (elective) credit in subsequent years.

BUS625

**INTRO TO CRIMINAL AND PERSONAL LAW (9, 10, 11, 12)**

One trimester, .5 credit – Occupational/CTE or Social Studies or Elective

This thought provoking course is designed to provide students with an introduction to the laws that govern our world. Using real life trial stories and online resources, students will explore the legal system in today's society. The course will cover everything from the history of our legal system to the latest forensic technology. This class may not be repeated for credit.

## MARKETING EDUCATION

BUS104

**INTRO TO MARKETING (9, 10, 11, 12)**

One trimester, .5 credit—Occupational/CTE or Elective

An introductory course which will expose students to the fundamental concepts of marketing. Students will model interpersonal communication skills needed in marketing and in life. Students will be able to identify elements of teamwork that facilitate job success. Students will produce effective communication documents and demonstrate employability skills. Students will utilize knowledge in hands-on projects which may include: Conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service. Students taking market related courses will have the opportunity to participate in the FBLA organization. This class may not be repeated for credit.

BUS106

**TRAVEL AND TOURISM (9, 10, 11, 12)**

One trimester, .5 credit—Occupational/CTE or Elective

The Travel and Tourism course provides the student with an understanding of one of the largest industries in the world. Specific applications include destination geography, airlines, and travel by rail, cruise ships, marketing & sales. Students will develop an understanding of the many career opportunities that are available in the hospitality/tourism industry and what they can do to prepare for those careers. Students taking this class should have the opportunity to participate in the FBLA Organization and related activities and curriculum. This class may not be repeated for credit.

BUS107

**FASHION PASSION (9, 10, 11, 12)**

One trimester, .5 credit—Occupational/CTE or Elective

Fashion Merchandising is designed to enhance the student's knowledge of entry-level business and fashion fundamentals. Topics include: elements and principles of design, color theory, marketing, basic fashion and business concepts. The student in fashion merchandising will develop a working knowledge of promotion, textiles, merchandising, selling, visual display and career opportunities. Students will create their own product and label along with a marketing plan and present it during the trade show. Students taking marketing related courses will have the opportunity to participate in the FBLA organization. This class may not be repeated for credit.

## FINANCIAL EDUCATION

BUS204

### **FINANCIAL BASICS (9, 10, 11, 12)**

One trimester, .5 credit—Occupational/CTE or Elective

This course will provide you with basic financial concepts and knowledge needed to assist you with managing your money in life. Concepts covered include: Saving for the future, managing a checking account, creating a budget, taking care of your credit, and managing risk. Learn the tools and skills needed to be financially responsible.

BUS205A/206B

### **YOUR FINANCIAL FUTURE (9, 10, 11, 12)**

Two trimesters, .5 credit per trimester – Third Year Math or Occupational/CTE or Elective

This two trimester long course will provide you with the core experiences and knowledge needed to become financially independent. This includes taking out a car loan, buying a house, doing your taxes, managing a checking account and taking care of your personal credit. Successful completion of this course will prepare you for real life situations you will face once you are living on your own. Some examples of this include budgeting, earning money, benefits, and personal banking. This course also covers the Federal Reserve systems, banks and credit unions.

## PHOTOGRAPHY AND GRAPHIC DESIGN

CMP100A/CMP101B/CMP102C 

### **DIGITAL GRAPHIC DESIGN (9, 10, 11, 12)**

Trimester A - Exploration of Creative Cloud - InDesign, Photoshop, Illustrator, typography, principles & elements of design.

Trimester B - Advanced Creative Cloud - More in depth using Creative Cloud Software

Trimester C - Take Creative Cloud to the next level for your design techniques

One Year, .5 credit per Trimester— Occupational/CTE or Fine Arts or Elective

Are you a person who loves creating digital design layouts, learning new computer techniques, and being able to use these experiences throughout your future? Well, this is the class for you! Over the course of this class you will have the chance to design and produce creative projects and gifts for family and friends while learning at the same time. You will create projects for yourself such as notepads, posters, T-shirts, letterhead, business cards, holiday cards, and much more while learning design elements and principles as well as desktop publishing techniques. These skills will be applied while learning how to use software programs such as; Adobe Photoshop, In-Design, and Illustrator. Throughout the year, you will learn how to use different printers and equipment such as a scanner, digital camera, copy machine, and bindery equipment to finish these projects. Students may earn college credit if they earn a “B” or better. SkillsUSA is a leadership component used in this course.

PHO100

### **DIGITAL PHOTOGRAPHY I - (9, 10, 11, 12)**

#### **INTRODUCTION TO DIGITAL PHOTOGRAPHY & LIGHTROOM**

One Trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

This course is an exploration of Digital Photography and the understanding of good composition. Students will be introduced to the basic operation of a Nikon D40 SLR camera and learn how to make adjustments in order to get the desired look for their photos. Students will gain essential training in the Creative Cloud software using Lightroom to edit and help improve or enhance their photos.

PHO200

**DIGITAL PHOTOGRAPHY 2 - (9, 10, 11, 12)**

**EXPLORE PHOTOSHOP CREATIVE CLOUD IN PHOTOGRAPHY**

One Trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

*Prerequisite: Successful completion of Photo 1*

This trimester, students will continue to take photographs and be introduced to Photoshop Creative Cloud software in order to create stunning pictures. Students will continue to utilize Lightroom and learn the fundamentals of using Photoshop Creative Cloud. Students will learn how to use adjustment layers, layer masks, blend modes and make selections in order to improve the look of their photographs.

PHO300

**DIGITAL PHOTOGRAPHY 3 (9, 10, 11, 12)**

**ADVANCED PHOTOSHOP TECHNIQUES AND INTRODUCTION TO PHOTO STUDIO LIGHTING**

One Trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

*Prerequisite: Successful completion of Photo 1 & 2*

It's time to take your photography skills to a new level of expression! This Course is designed for students who want to further enhance their photographic knowledge and abilities. Students will learn the fundamentals of Photoshop CC for intermediate photographers and explore the portrait studio and lighting techniques used in the photography industry. Students can expect to learn the different functions of cameras and practice their uses in making personal statements in photography. Students will also use Photoshop to create composite images.

## INDEPENDENT LIVING

HEC106

**INDEPENDENT LIVING (9, 10, 11, 12)**

One Trimester, 0.5 credit – Occupational/CTE or Elective

This is an exploratory course covering consumerism and finance, foods and nutrition, housing, newborn child development/parenting and relationships. This class may not be repeated for credit.

## CULINARY ARTS

HEC100A/HEC101B

**FOOD SERVICE/CULINARY ARTS 1 (9, 10, 11, 12)**

Two Trimesters, 1 credit – Occupational/CTE or Elective

Emphasis will be on basic kitchen skills and introduction to industry food preparation and service, safety and sanitation, table service, recipe conversion, meal preparation and career opportunities. This class may not be repeated for credit.

HEC219

**SUGAR AND SPICE: EXPLORATION INTO BAKING (9, 10, 11, 12)**

One Trimester, .5 credit—Occupational/CTE or Elective

Explore the food world of everything decadent and delicious. Students will learn basic cake decorating, dessert and pastry making with an introduction to sweet breads. Class may not be repeated for credit.

HEC220

**INTERNATIONAL COOKING (9, 10, 11, 12)**

One Trimester, .5 credit – Occupational/CTE or Elective

Explore the world through the cuisine of six different countries. Course emphasizes the preparation of their regional dishes and historical view of their cuisine. This class may not be repeated for credit.

## HEALTH CARE/MEDICAL CAREERS

MED100

### **INTRODUCTION TO HEALTH CARE (9, 10, 11, 12)**

One Trimester, .5 credit Occupational/CTE or Elective

Introduction to Health Care explores health care careers through hands on learning, projects and speakers. This class is designed for the student to learn about various health care careers, educational paths and options. Students will earn a CPR & First Aid Card.

## ELECTRONICS/ROBOTICS

CMP150

### **ROBOTICS (9, 10, 11, 12)**

One trimester, .5 credit– Occupational/CTE or Science or Elective

Robotics and embedded systems are found everywhere– smart cars, smart houses, smart buildings, smart phones, healthcare technology, internet search engines, automated security systems, all phases of industry. They are comprised of many subsystems representing many engineering disciplines. Students, as future innovators, need to know to how robots are designed and controlled. This class offers the first step to achieve understanding with these principles. Students will build, program, and troubleshoot robots, as well as have the opportunity to compete in various robotics competitions. Course can be repeated for credit.

CMP 151

### **ADVANCED ROBOTICS (9, 10, 11, 12)**

One trimester, .5 credit– Occupational/CTE or Science or Elective

*Prerequisite: Successful completion of Robotics.*

A continuation of skills learned in Robotics. Course can be repeated for credit.

# AUTOMOTIVE TECHNOLOGY

ASH200

## **AUTOMOTIVE TOOLS (9,10,11,12)**

One Trimester, .5 credit per Trimester – Occupational/CTE or Elective

This is a single trimester automotive class. Ever wonder what makes automobiles so complex? Then you should consider this course. This course is the building block for a complete understanding of the automobile. Students will receive an in-depth understanding of the theory and application of basic shop tooling and procedures. This includes: Safety, Blueprint reading, ARC, MIG, TIG and Oxy/Acetylene welding, grinders, drills, press, lathes, jacks/hoists, precision measuring and hand tools. Each unit is coordinated with the Automotive Standard of Excellence (ASE) certification requirements. This is a prerequisite for Advanced Automotive Technology and may not be repeated for credit.

ASH201

## **AUTOMOTIVE BRAKES (9,10,11,12)**

One Trimester, .5 credit per Trimester – Occupational/CTE or Elective

*Prerequisite: Successful completion of Automotive Tools*

This is a single trimester automotive class. Ever wonder what makes automobiles so complex? Then you should consider this course. This course is the building block for a complete understanding of the automobile. Students will receive an in-depth understanding of the theory and application of automotive brake systems. This includes: disc and drum brakes, hydraulics, ABS, diagnosis and repair. Each unit is coordinated with the Automotive Standard of Excellence (ASE) certification requirements. This is a prerequisite for Advanced Automotive Technology and may not be repeated for credit.

ASH202

## **AUTOMOTIVE SUSPENSION/STEERING/ALIGNMENT (9,10,11,12)**

One Trimester, .5 credit per Trimester – Occupational/CTE or Elective

*Prerequisite: Successful completion of Automotive Tools*

This is a single trimester automotive class. Ever wonder what makes automobiles so complex? Then you should consider this course. This course is the building block for a complete understanding of the automobile. Students will receive an in-depth understanding of the theory and application of automotive steering, suspension and alignment. This includes: diagnosis and repair of parallelogram and rack and pinion steering systems, SLA and MacPherson Strut suspension systems, 4 wheel alignment. Each unit is coordinated with the Automotive Standard of Excellence (ASE) certification requirements. This is a prerequisite for Advanced Automotive Technology and may not be repeated for credit.

ASH203

## **AUTOMOTIVE ENGINE REPAIR (9,10,11,12)**

One Trimester, .5 credit per Trimester – Occupational/CTE or Elective

*Prerequisite: Successful completion of Automotive Tools*

This is a single trimester automotive class. Ever wonder what makes automobiles so complex? Then you should consider this course. This course is the building block for a complete understanding of the automobile. Students will receive an in-depth understanding of the theory and application of automotive engine repair. This includes: 2 and 4 stroke, gas and diesel, engine block/cylinder, cylinder head diagnosis and repair. Each unit is coordinated with the Automotive Standard of Excellence (ASE) certification requirements. This is a prerequisite for Advanced Automotive Technology and may not be repeated for credit.



# CONSTRUCTION TECHNOLOGY

WSH101A/WSH102B

## **CONSTRUCTION TECHNOLOGY 1 (9, 10, 11, 12)**

Two Trimesters, .5 credit per trimester – Occupational/CTE or Elective

This class is for students with little or no woodworking experience. You will design, plan, and build one or more projects during the year. Instruction includes safety, how to use modern hand tools, portable power tools, power machines, and computerized equipment including vinyl sign making and laser engraving. Students will work individually or in groups to construct many types of projects as well as practicing basic framing. Course fee applies. This course may be repeated for credit.

DMN295A/DMN296A

## **BEGINNING SIGN MAKING (9, 10, 11, 12)**

Two trimesters, .5 credit per trimester—Occupational/CTE or Fine Arts or Elective

This class is for those who desire to learn the basics of sign making. Students will use Corel Draw Software to create and design professional layouts and apply to their projects. Computerized equipment including vinyl plotters and the laser engraver will be used to develop vinyl stickers and wooden signs for your personal use. Production techniques, safety, and team working skills will be emphasized during this class. This course may be repeated for credit.

DMN360

## **WOOD ART (9, 10, 11, 12)**

One Trimester, .5 credit - Occupational/CTE or Fine Arts or Elective

This class is for students looking to explore the artistic side of woodworking. Students will build several small projects that explore various woodworking subjects. Projects containing various wood types and inlays will be produced, as well as an introduction to the wood lathe, mini wood lathe, and laser engraver. Basic shop, hand tool and power tool safety will be a part of class as well. Class may not be repeated for credit.

DMN365

## **COMPUTER AIDED DRAFTING AND DESIGN (9, 10, 11, 12)**

One Trimester, .5 credit - Occupational/CTE or Elective

Are you interested in how houses are drafted and designed? Are you into computer aided designing and drafting? This trimester class will give students an introduction into computer aided drafting and design. Basic drafting and drawing techniques will be taught through Google Sketch-Up. Elevation drawings, floorplans, building materials, interior design and landscaping will be covered as well. Culminating project will have students design their "Dream Home" using the program Chief Architect. Course may not be repeated for credit.

# MATH

MTH180

## **MATH FOR THE TRADES (9, 10, 11, 12)**

One trimester, .5 credit – Math or Elective

*Prerequisite: Successful Completion of Algebra 1 & Geometry*

This is an introduction to numeracy skills to help you succeed in the trades. This class includes number sense, problem solving, how number sense is used in many careers, fractions, decimals, & measurement. Helps prepare students for trade programs testing. This class may not be repeated for credit.

# FINE ARTS

ART100

## **DESIGN FUNDAMENTALS (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

Studio experiences in the classroom will give students the opportunity to engage with a wide variety of media (pencil, pen, ink, watercolor, acrylic paint, silkscreen, printmaking, clay, and glazes) while developing individual style and creative problem solving skills. Students will apply the elements and principles of design to their artwork and analyze the effectiveness of their artistic choices. Projects will be both 2-D and 3-D. Artwork from a variety of time periods and cultures will be referenced and explored.

ART101

## **DRAWING & PAINTING 1 (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

This is a hands-on studio art class that develops drawing, painting, and 2-D design skills. Students will practice the creative process of sketching, refining, making a final product, and reflecting. Students will explore two kinds of drawing: observational drawing, or drawing while looking at an object, as well as drawing solely from the imagination. Color theory and painting with acrylic and watercolor will be introduced. Students will study and apply the elements and principles of design to their work and analyze the work of others using arts-specific vocabulary. In addition, students will gain exposure to artwork from a variety of time periods and cultures.

ART102

## **DRAWING & PAINTING 2 (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

Students will further develop the skills learned in Drawing & Painting 1. At this level, students are expected to be self-motivated and come prepared with thematic ideas for their artwork. A focus will be made on individual style, self-expression, and voice. Projects will offer initial guidance and technical support; however, a greater level of individual artistic choice is expected. The creative process of sketching, refining, making a final product, and reflecting will be emphasized for individual growth. Artwork from a variety of time periods and cultures will be referenced and explored. This course may be repeated for credit.

ART215

## **JEWELRY AND METAL SCULPTURE I (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

Think of *fabricating* metal jewelry as “tiny welding.” Using brass, copper, nickel and silver, we’ll design, prep and solder metal jewelry and small-scale sculpture with torches, and create cabochon stone settings. Our 3-D art room will become a foundry when we delve into small-scale metal casting, using pewter, bronze and silver metals. First we’ll design, carve and polish our handmade hard jewelry waxes and mix *investment* (similar to plaster) to create molds around the wax carvings. The wax is melted from the molds, and we’ll utilize centrifugal force to inject liquid (molten) metal into the molds. Once the molds are broken we’ll finish the process with chemical patinas to give the metals added color ... a beautiful art form in *shaping space!*

ART216

## **JEWELRY AND METAL SCULPTURE II (9, 10, 11, 12)**

One trimester each, .5 credit– Fine Arts or Occupational/CTE or Elective

We’ll move from basic jewelry skills into more advanced techniques of advanced fabrication and casting, and incorporate faceted stone settings into our jewelry and small-scale metal sculpture. Explore the history and culture of the jewelry arts, criticism, and aesthetics as a part of our consideration of artistic expression. You’ll engage in reflective discussion about your own work, that of your peers and professional artists. We’ll explore other methods of metal casting, such as ancient sand casting in order to further expand our experiences with *shaping space!*

ART217

**POTTERY AND SCULPTURE I (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

Discover the limitless potential of shaping 3-D space! This course combines the exploration of wheel-thrown, ceramic pottery with mixed media, hand-built sculpture. We'll first focus on the basic skills needed to design and create three-dimensional works of art that are imaginative, sometimes functional, occasionally wearable, and often whimsical. We'll then move into a creative process for each project that includes sketches to form ideas and develop design, research, and advanced methods throughout the process of creating the final product. There is a materials fee for this course.

ART218

**POTTERY AND SCULPTURE II (9, 10, 11, 12)**

One trimester, .5 credit – Fine Arts or Occupational/CTE or Elective

We'll build on the basic skills learned in Pottery and Sculpture I to advance to large-scale pottery and mixed-media sculpture. A sense of whimsy takes over as we mix it up with conventional and unique materials. We'll delve into an in-depth exploration of both conventional artistic wisdom and new approaches that stretch the old definitions of what forms art should and can take, and experience raku firing. You'll write your own personal artist's statement, engage in self-reflection, and critique of our work and that of others in order to achieve a higher level of expertise as we *shape space!*

ART120

**ART HISTORY (9, 10, 11, 12)**

1 trimester, .5 credit – Fine Arts or Elective

Students will explore the art making processes used by notable artists and everyday artisans in major world cultures throughout time. There will be units of study focusing on Prehistoric Art, Medieval & Renaissance European Art, Colonial American Art, Indigenous American Art, African Art, Asian Art, and Modern European and American Art. Emphasis is placed on the purpose of art in the lives of the people from each of the different time periods and cultures.

# MUSIC

MUS100A/MUS101B/MUS102C

## **SYMPHONIC BAND (9, 10, 11, 12)**

One year, .5 credit per trimester – Fine Arts or Elective

This band is designed to further develop individual playing techniques. Students are involved throughout the year in marching band, pep band and concert performances. This course may be repeated for credit.

MUS120A/MUS121B/MUS122C

## **PERCUSSION (9, 10, 11, 12)**

One year, .5 credit per trimester– Fine Arts or Elective

This ensemble is designed to introduce and develop the specialized skills needed to perform with percussion instruments. We explore diverse styles of music and the multitude of instruments that are used in marching band, pep band, concert band, and percussion ensemble. Students are expected to perform at solo and ensemble festival as a class, in small groups and as individuals. This course may be repeated for credit.

MUS175A/MUS176B/MUS177C

## **ORCHESTRA (9, 10, 11, 12)**

One year, .5 credit per trimester– Fine Arts or Elective

The high school orchestra is performance oriented, and involves the student in instrumental skill development, aesthetic growth and performance practices in various styles of music. The string orchestra meets daily. This class may be repeated for credit.

MUS270A/MUS271B/MUS272C

## **JAZZ BAND (9, 10, 11, 12)**

One year, .5 credit per trimester – Fine Arts or Elective

*Prerequisites: Concurrent enrollment in a band or orchestra and audition*

This is an instrumental group designed to teach students jazz concepts including improvisation. Students in this group play at various community functions as well as jazz festivals throughout the Northwest. This course may be repeated for credit.

MUS150A/MUS151B/MUS152C

## **MIXED CHORUS (9, 10, 11, 12)**

One year, .5 per trimester – Fine Arts or Elective

This choir is made up of high school boys and girls who need strengthening in basic techniques of singing and/or who enjoy singing, but do not wish to commit to the time and energy requirements of Symphonic Choir or Goldenaires. Students will learn breath control, correct enunciation, tone production, basic music theory, note and rhythm reading. Literature performed will cover a broad-spectrum of musical genres, cultures and time periods. Arrangements will be easy to medium in difficulty in Unison, 2 part, SAB and SATB voicing. This choir will perform several times throughout the year in school functions. This course may be repeated for credit.

MUS250A/MUS251B/MUS252C

## **SYMPHONIC CHOIR (9, 10, 11, 12)**

One year, .5 credit per trimester – Fine Arts or Elective

*Prerequisite: Audition*

Members of Symphonic Choir will have demonstrated through an audition for the instructor a high level of mastery of good vocal technique. Students will learn more advanced singing techniques including correct vowel formation, and expanded breathing techniques for good intonation. Music theory and ear training in this class will include sight singing, intervals, chords, and key signatures. Literature performed will include a wide range of styles from pop to classical in medium to difficult in SATB voicing. This choir will perform several times throughout the year, including participation in S.W.M.E.A. Choir Festival and exchange or mini-tour with a choir from another school. This course may be repeated for credit.

MUS280A/MUS281B/MUS282C

**GOLDENAIRES (9, 10, 11, 12)**

One year, .5 credit per trimester – Fine Arts or Elective

*Prerequisite: Audition and 1year membership in an auditioned choir or demonstrated talent and permission of instructor*

This is a select group of up to twenty singers, primarily a Jazz choir. These students will perform music from all idioms, with emphasis on Jazz and Swing. This group performs frequently, and involves many evening and some weekend obligations. These performances include many local functions, as well as traveling to various Jazz Festivals through the Northwest. This course may be repeated for credit.

## **FITNESS & HEALTH**

PED100A/PED101B/PED102C

**PHYSICAL EDUCATION: FITNESS (9)**

Up to three trimesters, .5 credit per trimester—Physical Education

The Physical Education program at Aberdeen High School is committed to preparing students for a lifetime of fitness through a variety of exercises and activities. Our goal is to integrate core academic components into our daily lessons and to develop students who will have a useful foundation of fitness knowledge and skills that they can carry over into adulthood. The Five for Life Program focuses on a fitness and health-based curriculum that delivers concepts through activity-based lessons that blend into the traditional physical education program. Understanding the importance of fitness and health is the top priority of this curriculum. The program is built on five components of fitness and how they relate to long-term fitness and health. It prepares students for a healthy lifestyle by giving them a solid foundation of how to maintain or improve their fitness levels in each of the five components of fitness. Two trimesters of this course are required for freshmen. A third trimester is optional.

## **SOCIAL STUDIES**

HST100

**EXPLORE 360 PRE AP—9<sup>TH</sup> GRADE ONLY**

One trimester, .5 credit – Social Studies or Elective

This course builds a foundation for future Advanced Placement History courses. Students will focus on the continuities and changes in global societies from Paleolithic people through 600 CE. This course teaches introductory writing and reading skills necessary for success in an AP history course. In addition, students will understand how various historians organize history and address the interactions within and between courses. This course will develop students' analytical thinking skills and mastery of the writing styles in an AP class with the goal of passing future AP exams.

# WORLD LANGUAGES

SPN101A/SPN102B

## **SPANISH 1 (9, 10, 11, 12)**

Two trimesters, 0.5 credit each—World Language or Elective

Beginning students study language that can be used in everyday conversation. The course is taught using a communicative approach. Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students communicate about such topics as greetings, telling time, school subjects, foods, family and friends, and leisure activities. Emphasis is placed on becoming a competent communicator. Students expand their understanding of culture by studying about the countries of the Hispanic world.

SPN250

## **HERITAGE SPANISH (9, 10, 11, 12)**

One trimester, 0.5 credit—Elective

This course will address specific needs of heritage speakers of Spanish especially in reading and writing. Students will study a variety of genres and authors from Latin America and Spain. Students will develop their writing and presentational skills in Spanish as they work on compositions, projects, and presentations. A contextual and thematic approach will be used. Students will fine-tune their communication skills.

JPN101A/JPN102B

## **JAPANESE I (9, 10, 11, 12)**

Two Trimesters, .5 credit each— World Language or Elective

This course is an introduction to Japanese language and culture. This course will provide students with a basic knowledge of Japanese language through the practice of speaking, listening comprehension, reading, and writing (Hiragana, Katakana, and limited Kanji). The student will also acquire the basic sentence structure and vocabulary for communicating their basic needs in Japanese. Students will explore Japanese culture through videos, movies, music, games, and other activities.

ASL101A/ASL102B

## **FIRST-YEAR AMERICAN SIGN LANGUAGE (9, 10, 11, 12)**

Two Trimesters, .5 credit each—Occupational/CTE or World Language or Elective

American Sign Language I is a beginning course in American Sign Language (ASL). The course will provide insights into deaf cultural values, deaf attitudes and the deaf community. Everyday conversational situations will be practiced. Learn in a natural and direct method through meaningful context, modeling, observation, and participation. This course will emphasize vocabulary development and historical aspects of the language, vocational opportunities related to deafness and ASL interpreting. Meets world language requirement for most college admissions.

# OTHER ELECTIVES

AVD100 / AVD200 / AVD300 / AVD400

## **AVID—ADVANCEMENT VIA INDIVIDUAL DETERMINATION (9, 10, 11, 12)**

One year, .5 credit per trimester—Elective

*Prerequisite: Previously enrolled in AVID program or students must submit a written application*

Advancement Via Individual Determination (AVID) is designed to prepare students for entrance into four-year colleges and universities by focusing student use and proficiency of inquiry, reading, writing, and collaborative discussion strategies that students use to access rigorous course content in all classes. Students work through peer study groups to practice questioning strategies and lead discussions. Students focus on entrance and placement exams, prepare for college sessions, practice test-taking strategies and refine note taking, time management, organization skills and research and presentation methods.