Aberdeen High School

2016-2017

Course Description Book

410 North G Street  ●  Aberdeen, Washington, 98520
(360) 538-2040  ●  www.asd5.org/highschool
February 2016

Aberdeen High School Students and Parents,

Welcome to the start of a journey that is exciting, challenging, rewarding and all about you. The selection of your course of study for the next year is one of the many elements of your high school education that makes up your pathway to success.

This AHS Course Description Guide is designed to be a tool for you to use in selecting the courses and planning a program which will meet your individual educational needs. We urge you to explore this booklet carefully prior to registration, as it will help you to design a relevant and meaningful coursework schedule.

At Aberdeen High School we have a wide array of courses designed to engage each student as an individual learner. Becoming familiar with these course offerings will enable you to take full advantage of all the available options in order to challenge yourself throughout all four years of high school. Your grade level counselor and advisor are here to assist you in this planning and preparation towards graduation and your next steps after high school.

It is our desire to make your high school years educationally challenging, enjoyable and profitable while working together to experience a first rate education in a positive and friendly environment. We look forward to working with you and your student(s) in making this an awesome school year together at AHS!

Enthusiastically,

Sherri Northington, Principal
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GENERAL INFORMATION

THIS COURSE GUIDE gives you information about all courses that may be offered in Aberdeen High School.

We hope this guide will answer all of your questions as you decide what high school courses to register for next year. This guide describes the courses which may be offered next year. When you register for classes in the spring, you will be creating your schedule for next year. One of the reasons for students and parents to take spring registration very seriously is that students will be committed to their schedules. **Changing student schedules will be done only under exceptional circumstances.** Desire to have a common lunch with a friend, to be in the same class with a friend, preference for a different elective or teacher, or similar personal preferences will not be accepted as reasons for schedule changes. The choices you make now will determine your fall schedule. If you cannot find the answers you need, or if you would like to have individual help in planning your program, please contact an administrator or counselor.

Administration Office (360) 538-2040
Guidance Center (360) 538-2072
Career & Technical Education (360) 538-2039

GUIDANCE CENTER

Counselors:

Ms. Richelle Gonzalez: Class of 2020  Ms. Angie Wisdom: Class of 2018
Mr. Bob Houbregs: Class of 2019  Ms. Tracy Miner: Class of 2017

**Our mission:** Foster an environment to ensure that each student receives the opportunity to explore career and educational options, while providing the social and emotional support necessary to obtain their personal and academic goals.

Students should contact a counselor if they have questions about transitions between schools, registration, course selection, interpretation and use of test results or graduation requirements. High school counselors assist students with academic, vocational, college and personal questions. Visit or call the guidance/career center to make an appointment with your counselor.

The high school guidance center offers a wide variety of services, resources, and activities which include the following:

- Monitors students’ academic progress and develops plans to support students so that they are successful in resolving problems and doing well in school
- Provides a program to prepare students for education beyond high school which may include college/university, technical school, apprenticeship, military or other options
- Advises students about the intricacies of college admissions, financial aid, applying for scholarships and other post-secondary planning
- Hosts parent nights providing information on transitioning to high school, supporting their students while in high school, and preparing for the next step
- Works with students, parents and families on addressing personal problems that are or may be interfering with student success
- Provides referrals to community support services that may benefit the health and welfare of students and families
- Provides transition activities and support for incoming 8th grade students prior to and during their 9th grade year
## WASHINGTON STATE GRADUATION REQUIREMENTS (as of December, 2014)

**NOTE:** Graduating class is determined when a student first enters ninth grade

<table>
<thead>
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<th>Class of 2018</th>
<th>Class of 2019</th>
<th>Class of 2020</th>
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<tr>
<td>Algebra 1</td>
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<td>Geometry</td>
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<td></td>
<td>2 (at least 2 labs)</td>
<td>2 (at least 2 labs)</td>
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<tr>
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<td>1</td>
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<td>2 total, 1 as determined by HSBP*</td>
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<td>1.5 including .5 DigiTools</td>
<td>1.5 including .5 DigiTools</td>
<td>1.5 including .5 DigiTools</td>
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<td>5</td>
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<td>3</td>
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<td>Yes</td>
<td>Yes</td>
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<td><strong>PNW History</strong></td>
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<td>ELA SBAC</td>
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<td>Algebra or Geometry EOC or Math SBAC</td>
<td>Math SBAC</td>
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</tr>
<tr>
<td><strong>Science</strong></td>
<td>Biology EOC</td>
<td>Biology EOC</td>
<td>Biology EOC</td>
<td>Biology EOC</td>
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</tbody>
</table>

**HSBP DETERMINED COURSES:** Starting with the class of 2019, a student’s High School & Beyond Plan will determine several course requirements. The 3rd credit of math must align with the student’s HSBP; college-bound students should take Algebra 2 or higher while students pursuing a vocational path may take an alternate 3rd year math course. 1 credit of fine art and both credits of world language may be substituted with alternate courses that align with the students HSBP; 4-year college-bound students need 2 credits of world language. These alternate courses are known as Personal Pathway Requirements. For more information, visit the state board of education website at [http://sbe.wa.gov/GradRequirements/ClassOf2019.php](http://sbe.wa.gov/GradRequirements/ClassOf2019.php)

**CLASS OF 2020 CREDIT REQUIREMENTS:** Total number of credits required for the class of 2019 and beyond are pending based upon possible changes to the number of credits students will be able to earn.
REQUIRED STATE ASSESSMENTS

English Language Arts Smarter Balanced Assessment (ELA SBAC): Students in the class of 2017 and beyond may meet their English Language Arts assessment requirement by meeting standard of the ELA SBAC, which is based on Common Core standards. This is the only option for students in the class of 2017 and beyond.

Algebra & Geometry End Of Course Exams (EOC): Students in the class of 2017-2018 may meet their Math assessment requirement by passing either the Algebra OR Geometry EOC.

Math Smarter Balanced Assessment (Math SBAC): Students in the class of 2017 and beyond may meet their Math assessment requirement by meeting standard on the Math SBAC. This is the only option for students in the class of 2019 and beyond.

Biology End of Course Exam (EOC): Students in the class of 2017 and beyond may meet their Science assessment requirement by meeting standard on the Biology EOC, until Next Generation Science Standards (NGSS) are adopted, implemented and assessed, at which point students will be required to meet standard on a Comprehensive NGSS exam. The timeline of adoption/implementation/assessment is being determined.

Other State Approved Options: Students must take each high school state exam at least once before using a state approved alternative. Different rules apply for the Collection of Evidence.

Students in special education may have other options for their State Assessments.

For more information about Washington state assessment requirements visit: http://www.watesting.com

FULL SCHEDULE REQUIREMENT

- All students must take a minimum of six credit-producing classes and advisory.
- As a general rule, 9th or 10th grade students may not take any non-graded class such as Teacher Assistant. The principal may make rare exceptions, when he or she feels it is in the best interest of a particular student.

ADVISORY/PROJECT ME

A 30-minute advisory is scheduled five days a week. Advisory may be used to study, complete homework and access academic support in classes where students may be struggling. It is also when students are to work on Project ME, the portfolio that includes their required High School & Beyond Plan.

CREDITS TAKEN OUTSIDE OF THE ABERDEEN SCHOOL DISTRICT

In some instances, students may take courses outside the district and receive credit. Before a student enrolls in any outside course for which she/he expects credit, administrative approval is required. If the application is approved, the student may not reduce his/her schedule to take the course(s) and it is the student’s responsibility to assure that an official transcript documenting the completion of the course and grade is sent to the high school registrar.

WAIVING COURSE REQUIREMENTS

The following criteria and procedural steps indicate what to do to apply for a waiver of a specific graduation requirement:

1. Waiver requests must be completed before the last semester of the student’s senior year.
2. The student must have taken a full schedule all four years to be granted a waiver.
3. The student’s proposed schedule for both semesters of the senior year must show that the student does not have room for the class he/she desires to waive (i.e., the student is fully scheduled with no open periods).
4. Students must obtain a waiver form from the guidance center and initiate the request.
5. Justification must be given for the request. The completed application form should be returned to the counselor.
6. The principal must sign the waiver for approval.
7. Written approval or denial of a waiver request will be sent to the student.
ADVANCED PLACEMENT (AP) PROGRAM/HONORS PROGRAM
The mission of the Aberdeen School District is to challenge and stretch every student in a rigorous set of classes every year. All students are encouraged to seriously consider enrollment in one or more AP courses during 10th, 11th and 12th grades. Advanced Placement courses are college-level courses offered in high school. AP courses include frequent homework and involve extensive reading. Students in AP courses may earn college credit or advanced placement if they perform well on rigorous national AP tests. Ask your counselor for assistance in selecting 9th, 10th and 11th grade courses that will prepare you for success in any AP course that interests you.

NCAA
National Collegiate Athletic Association (NCAA) Requirements - Students interested in participating in college athletics should meet with their counselor to establish a plan to meet the NCAA requirements. The classes that qualify for the NCAA have “NCAA Approved” noted underneath the title of the class.

This process should begin in the 9th grade.

TECH PREP
Tech Prep is a combined secondary and post-secondary program of integrated technical courses allowing high school students to begin a career and technical program that leads to a two-year Associate degree or a two-year certificate and/or a four-year baccalaureate degree. To begin a Tech Prep sequence, students should enroll in a high school Career and Technical Education class that is designated as a Tech Prep course. If the student completes this course with at least a ‘B’ grade, the student will receive the equivalent course credit at the participating community or technical college. Check with your teacher for more information.

RUNNING START
Current Washington State legislation allows high school students who are junior status to attend their local community college or technical school and earn high school credits and college credits at the same time. There are no tuition fees for the student if the number of credits does not exceed the maximum allowed. However, students are responsible for textbooks, fees and transportation. For further information on eligibility, guidelines and expectations please see your guidance counselor.

COLLEGE AND POST-SECONDARY ENTRANCE REQUIREMENTS
Requirements for entrance to four-year colleges vary, and may change annually. Most Washington state colleges have substantially modified their admissions approach, moving from a numerical index compiled from GPA and SAT scores to a more holistic approach. Besides academic performance, they will consider factors such as whether a student has overcome personal or social adversity, their leadership skills, rigorous course selections and their extracurricular interests. For the most current information consult the Washington Four-Year College Book, the College Handbook, online resources at www.collegeboard.com, or a specific college catalog for entrance information. Information for most resources may be found on-line and on college websites; see your counselor if you need assistance. The entrance requirements listed below are for general guidance. Please ask your counselor for help in checking the requirements for specific post-secondary institutions.

COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS
High school graduates seeking freshman admission to Washington’s 4-year universities will be required to meet new minimum college admission standards. At the core of these new admission standards is a common set of course requirements termed College Academic Distribution Requirements (CADR). CADRs should not be confused with high school graduation requirements. CADRs are more rigorous than basic high school graduation requirements. Please see your student’s counselor for more information.

GRADUATION WITH HONORS AND TOP SCHOLARS DESIGNATION*
Honor students are recognized by cumulative GPA in the following manner:

- 3.800 to 4.000 summa cum laude
- 3.500 to 3.799 magna cum laude
- 3.250 to 3.499 cum laude

Top Scholars must have a cumulative GPA of 3.800 or higher and earn the following additional credits: a 4th credit of math (Pre-Calculus or higher or college equivalent), a 3rd credit of Science, and 2 credits of the same World Language.

*All GPA calculations are based on cumulative GPA through the end of the 1st semester of your senior year or Fall Quarter of Running Start your senior year.
RECOMMENDED ACADEMIC PLANNING
Your high school transcript provides colleges and prospective employers with a picture of your high school performance. It will reveal your preparation for further training and/or the world of work. Therefore, it is extremely important that you make good, sound selections of courses to build a strong foundation for continued education and/or employability following high school. Below are sample 4-year schedule plans.

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<thead>
<tr>
<th>Sample Schedule</th>
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<tbody>
<tr>
<td>9th</td>
<td>10th</td>
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<tr>
<td>English Com/Lit 1</td>
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<tr>
<td>Algebra 1</td>
<td>Geometry</td>
</tr>
<tr>
<td>Int. Science</td>
<td>Biology</td>
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<tr>
<td>Health/Digitools</td>
<td>World History</td>
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<tr>
<td>PE</td>
<td>PE</td>
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<tr>
<td>CTE Elective</td>
<td>Art Elective</td>
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<table>
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<tr>
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<td>CLASS TITLE</td>
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<tr>
<td>Science</td>
<td>Science</td>
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<td>Health/ DigiTools</td>
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<tr>
<td>English</td>
<td>English</td>
</tr>
<tr>
<td>Science</td>
<td>Math/ Elective</td>
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<td>Elective</td>
<td>Elective</td>
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COURSE DESCRIPTIONS

The following section includes course descriptions for all classes being offered for the 2015-2016 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)

**ARTICULATION**
Based on Articulation Agreements between Aberdeen High School and Grays Harbor College, South Puget Sound CC, Bates Technical College and Clover Park Technical College, eligible students may use credits earned in some high school courses, not only toward high school graduation, but also toward completion of some college level degrees and certificates. All courses in Career and Technical Education meet the state and local requirements for Occupational Education.

**NOTE:** Courses with a Tech Prep symbol [Tech Prep] have been articulated with these colleges and advanced credit or placement may be granted with a B or better grade. Tech Prep funding is determined yearly. Check with your teacher for more information.

BUSINESS, COMPUTER & TECHNOLOGY EDUCATION

BUS100 [Tech Prep]  
**SCHOOL TO CAREER (9)**
One year, .5 credit per semester—Occupational .5 Digital Communications, .5 Occupational  Satisfies Digital Communications Graduation Requirement
The world of work is rapidly changing as existing jobs become more complex and new jobs demand increased levels of education. Students must acquire increased academic competencies, advanced technical skills and basics of Microsoft Office. This course will help you make a smooth transition into the high school setting, develop the necessary skills to succeed now and in the future and make informed decisions about their major and career pathway. Students may earn college credit with a grade of “B” or above. This class may not be repeated for credit.

BUS 102 [Tech Prep]
**DIGITOOLS (9)**
One semester, .5 credit—Occupational, Satisfies Digital Communications Graduation Requirement
This course is designed to prepare freshmen students for the uses of technology throughout high school and beyond and to engage them in career exploration activities and the basics of Microsoft Office. Students will be trained in basic technology skills, effective internet searches and software programs including word processing, spreadsheets and presentation software. Students will also participate in activities designed to further their portfolio development. 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.

BUS125 [Tech Prep]
**DIGITAL COMMUNICATIONS (10, 11, 12)**
One semester, .5 credit – Occupational, Satisfies Digital Communications Graduation Requirement.
This course provides an introduction and a foundation for industry certification in application software and the basics of Microsoft Office. Students are given an introduction to basic technology skills, computer hardware, the Internet, word processing, spreadsheets and presentation software. This class provides a strong foundation for other career and technical and academic classes. 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.
BUS 127

**DIGITAL COMMUNICATIONS — COMPUTER LITERACY (9, 10, 11, 12)**

One semester, .5 credit – Occupational, Satisfies Digital Communications Graduation Requirement.

Instructor permission only. This course is designed to prepare students for the uses of technology throughout high school and beyond and to engage them in career exploration activities and the basics of Microsoft Office. Students will be trained in basic technology skills, effective Internet searches, and software programs. Students must have a signed Internet agreement on file. This class may not be repeated for credit.

BUS205

**YOUR FINANCIAL FUTURE (9, 10, 11, 12) (previously named Intro to Banking)**

One year, .5 credit per semester – General Math or Occupational

This year long business oriented 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.

BUS215

**ADVANCED BANKING AND FINANCE (10, 11, 12)**

One year, .5 credit per semester – General Math or Occupational

*Prerequisite: Completion of Your Financial Future with a “C” or better.*

This course will continue to provide students advanced knowledge about the banking and finance industry. Students will have the opportunity to work in the Bobcat Branch of TwinStar Credit Union at Aberdeen High School. Students will have the opportunity to share their knowledge with students in other schools throughout the district, parents and community members. Upon successful completion of this course, students will have the opportunity to apply for a one-year paid internship program with TwinStar Credit Union. This course may be taken as a 2-hour block period and may be repeated for credit.

BUS218

**RETAIL OPERATIONS/SCHOOL STORE (10, 11, 12)**

*Prerequisite: Application Process.* One year, .5 credit per semester – Occupational

Students will manage and operate our school store, the Cat’s Cave. Members of this course gain valuable hands-on, real world experience in a retail setting. Students will make management decisions, manage inventory, and participate in merchandising and advertising. Students will gain valuable experience in working with teams and collaborating with others on projects. This course may be repeated for credit.

BUS350

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

One semester, .5 credit – Occupational or Fine Arts

*Prerequisite: Successful completion of DigiTools, School to Career or Digital Communications*

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.

**VIDEO PRODUCTION INDEPENDENT STUDY (9, 10, 11, 12)**

*Prerequisite: Instructor Permission*

Students can continue their passion for creating videos with instructor’s guidance. 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.
AHS ALMOST LIVE (9, 10, 11, 12)
One semester or One Year .5 credit per semester – Occupational or Fine Arts
**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.

BROADCASTING (9, 10, 11, 12)
One year, .5 credit per semester – Occupational
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 new reports, and business management and marketing.

ADVANCED BROADCASTING (9, 10, 11, 12)
One Year, .5 credit per semester – Occupational (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 staying 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.

YEARBOOK JOURNALISM (Quinault) (9, 10, 11, 12)
One year, .5 credit per semester – Occupational or Fine Arts (individually determined)
**Prerequisite:** Instructor’s permission and application
Learn and do what the professionals do! This course is an advanced journalism class responsible for producing one of the finest documents of its kind – the high school’s yearbook, Quinault! From the skills involved with photography to page design, copy writing, interviewing, and advertising sales, this course provides some of the best hands-on practice and application concerning publication that the school has to offer! This course may be repeated for elective credit with instructor’s permission.

3D MODELING & GAME LEVEL DESIGN (10, 11, 12)
One year, .5 credit per semester – Occupational or Fine Arts
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.

ADVANCED 3D MODELING & GAME LEVEL DESIGN (11, 12)
One year, .5 credit per semester – Occupational or Fine Arts
This is a continuation of BUS550.
BUS610 / BUS611
BUSINESS COMMUNICATIONS 1 and 2 (11, 12)
One semester each, .5 credit per semester – English or Occupational
See full description on page 19.

BUS625
INTRO TO CRIMINAL AND PERSONAL LAW (10, 11, 12)
One semester, .5 credit – Occupational or Social Studies
This thought provoking course is designed to provide students with an introduction to the laws that govern our world. Using real life trial stories, Street Law curriculum, 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.

BUS675
WORK-BASED LEARNING / PAID WORK EXPERIENCE (10, 11, 12)
One semester, .5 credit—Occupational
One credit for 360 hours of paid employment (limited to 1 credit per year) open to students 16 years old and above enrolled in high school. Students in this course are expected to seek and retain paid employment at a local business as well as meet with the work-based learning coordinator regularly. The employment must align with at least one career and technical education course in the student’s high school schedule and with the student’s career path/plan. Students are required to turn in pertinent documentations signed by their parents, employer, coordinator, and themselves. At the end of each month, students must turn in hours and pay stubs to the Work-Based Learning Coordinator. This course may require an early dismissal or late arrival. This class may be repeated for credit.

BUS676
CAREER FOCUS/ NON-PAID WORK EXPERIENCE (10, 11, 12)
One semester, .5 credit—Occupational
One credit for 180 hours of unpaid employment (limited to 1 credit per year) open to 16 years old or above. This course offers on the job training that is related directly to the student’s occupational interests. Students are required to sign up with the work-based learning coordinator to receive pertinent documentations that must be signed by their parents, employer, coordinator, and themselves. Students must keep track of hours spent at the training site and turn them in to the coordinator at the end of each month. Students are required to meet with the work-based learning coordinator regularly during advisory. This course may require an early dismissal or late arrival. This class may be repeated for credit.

CMP100
GRAPHIC DESIGN (9, 10, 11, 12)
One Year, .5 credit per semester—Occupational or Fine Arts
Are you a person who loves creating projects, 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, printing press, and bindery equipment to finish these projects. Students may earn college credit if they earn a “B” or better.

CMP103
ADVANCED GRAPHIC DESIGN (10, 11, 12)
One Year, .5 credit per semester—Occupational or Fine Arts
This is a continuation of CMP100.
CMP110
INTRO TO WEB PAGE DESIGN (9, 10, 11, 12)
One semester, .5 credit – Occupational or Fine Arts
Prerequisite: Successful completion of DigiTools, School to Career or Digital Communications
Web Page Design will lead beginning students through the process of learning to design web pages using HTML, CCS, Java Script and PHP. The basic process of creating and maintaining a web site on your own personal web server will be covered throughout the course. Concepts and techniques for page formatting and design using a variety of multimedia such as images, sound and video will be covered. Students may earn college credits with a “B” or better.

CMP150 / 151
ROBOTICS (10, 11, 12)
One Year, .5 credit per semester– Occupational or Fine Arts
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 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.

CMP175
ELECTRICAL ENGINEERING AND REFRIGERATION (10, 11, 12)
One year 2 hour class, 1 credit per semester—Occupational, Science, or General Math
See full description on page 40.

PHO100
DIGITAL PHOTOGRAPHY I (9, 10, 11, 12)
One semester, .5 credit – Fine Arts or Occupational
This course is an exploration of Digital Photography and the understanding of good composition (how to take a good picture). Students will be introduced to the basic operation of a Nikon D40 SLR (Single Lens Reflex) camera and how to make adjustments to the aperture, shutter speed and ISO, white balance and exposure compensation in order to get the look desired. Time is devoted to demonstrations, picture taking and learning tips and tricks in Photoshop. At the end of the course students will have a basic knowledge of the camera functions, Photoshop and will produce quality prints. Course fees apply.

PHO200
DIGITAL PHOTOGRAPHY 2 (9, 10, 11, 12)
One semester, .5 credit – Fine Arts or Occupational
Prerequisite: Successful completion of Digital Photography I
This class will take you on a tour of digital photography in general. Students will cover the methods and practices currently used in today’s photography industry. Students will continue to use a Nikon D40 SLR Camera in addition to Bridges and Photoshop CS5 to produce great looking photos and projects. Students will learn the elements and principles of design in photographs, color enhancement and retouching techniques. Students will learn about portrait studio photography and lighting techniques. Students will explore the different options in Photoshop including cropping, cut and paste, combining images, dodging and burning and creating different looks. Students can expect to learn the different functions of cameras and to practice their uses in making personal statements in photography. Course fees apply.
PHO300
DIGITAL PHOTOGRAPHY 3 (10, 11, 12)
One year, .5 credit per semester—Fine Arts or Occupational
Prerequisite: Successful completion of Digital Photography I and II or instructor permission
Further explore the world of photography! It’s time to take Photoshop CS5 skills to a new level of expression. Students are encouraged to let their ideas blossom through the power of Photoshop tools and techniques. Working with digital images, as well as new images taken during the school year, students will learn how to create a desired mood using tonal, color and lighting adjustments combined with layer and channel masks. Working closely with each student they develop personal imagination and expression, discover new directions and generate ideas while working independently with a project based curriculum. Students are encouraged to participate in Skills USA, a leadership organization. Course fees apply.

PHO400
DIGITAL PHOTOGRAPHY 4 (11, 12)
One year, .5 credit per semester—Fine Arts or Occupational
Prerequisite: Successful completion of Digital Photography III or instructor permission
As a continuation of Photography III the instructor will work closely with each student as they develop personal imagination and expression, discover new directions and generate ideas while working independently with a project based curriculum. Students are encouraged to participate in Skills USA, a leadership organization. Course fees apply.

FAMILY AND CONSUMER SCIENCE

HEC106
INDEPENDENT LIVING (9, 10, 11, 12)
One semester, .5 credit—Occupational
This is an exploratory course covering consumerism, foods and nutrition, housing, newborn child development/parenting and relationships and basic sewing techniques. This class may not be repeated for credit.

HEC100
FOOD SERVICE/CULINARY ARTS 1 (9, 10, 11, 12)
One year, 1 credit—Occupational
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.

HEC217
FOOD SERVICE/CULINARY ARTS 2 (10, 11, 12)
One year, 1 credit—Occupational
Students will continue to expand their kitchen skills and will engage in catering efforts, competitive events and more challenging food preparation. This class may be repeated for credit.

HEC 219
SUGAR AND SPICE: EXPLORATION INTO BAKING (9, 10, 11, 12)
One semester, .5 credit—Occupational
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.

HEC 220
INTERNATIONAL COOKING (9, 10, 11, 12)
One semester, .5 credit—Occupational
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.
AUTOMOTIVE TECHNOLOGY

ASH150
CAR CARE (9, 10, 11, 12)
One semester, .5 credit – Occupational
Interested in knowing more about your vehicle? This course is designed to familiarize students with the A to Z’s of the functions and care of today’s automobile. A limited amount of time will be spent on each major automotive system. Lab activities will include preventative maintenance along with automotive theory. Students will be involved in lab activities that will encourage students to work on their vehicles and community automobiles.

ASH200
INTRODUCTION TO AUTO TECH (9, 10, 11, 12)
One year, .5 credit per semester – Occupational
This is a full year 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, automotive brakes, steering, suspension, alignment and engine 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.

THAUTO
AUTO TECH ADVANCED/ COOPERATIVE WORK EXPERIENCE (10, 11, 12)
One year 3 hour class, 1.5 credit per semester – Occupational or General Math
Prerequisite: Application/Interview and Intro to Auto Tech with a “B”, or instructor’s permission
This is a skills center course. This course is designed for students interested in pursuing mechanics as a career choice and will prepare students for entry-level automotive employment. The application of basic automotive knowledge will be stressed as well as electronics, repair, maintenance and trouble-shooting. Students will acquire job entry-level skills and be encouraged to pursue additional training. Each student will be encouraged to become certified in 6 of the 8 Automotive Service of Excellence (ASE) areas. Certifications include: 1. Engine Repair; 2. Electricity/Electronics; 3. Engine Performance; 4. Brakes/ABS; 5. Suspension and Steering; 6. Heating and Air Conditioning.
WOOD TECHNOLOGY

WSH101
CONSTRUCTION TECHNOLOGY 1 (9, 10, 11, 12)
One year, .5 credit per semester – Occupational
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 not be repeated for credit.

WSH150
CONSTRUCTION TECHNOLOGY 2 (10, 11, 12)
One year, 2 hour class, 1.0 credit per semester, Occupational or General Math
Pre-Requisite: Construction Tech 1 or Instructor Permission
This class is a continuation of Construction Technology 1 with an emphasis on learning beginning carpentry skills. This class will provide students with an introductory look into the field of residential construction. Students will tackle various carpentry projects that encompass rough and finish carpentry skills. Floor, wall and roof framing will be covered in addition to siding, roofing, trim, window and door installation. Hand tool safety, power tool safety, work ethic, teamwork and soft skills will be stressed throughout this course.

DMN295
BEGINNING SIGN MAKING (9, 10, 11, 12)
One Semester, .5 credit—Occupational or Fine Arts
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. Course fee applies. This course may not be repeated for credit.

DMN350
ADVANCED SIGN MAKING (9, 10, 11, 12)
One year, .5 credit per semester – Occupational or Fine Arts
This course is a continuation of beginning sign making. Corel Draw, Photoshop, Illustrator and other software will be used and applied. Students will further their knowledge and skills learned as well as the business aspect of the industry. Product pricing, scheduling, production, customer service and bookkeeping will be required to estimate, sell and produce signs for yourself and the Aberdeen School District. Course fee may apply. This course may be repeated for credit.

ADDITIONAL OCCUPATIONAL CROSS-CREDITED CLASSES
The following classes are offered through other departments but students may choose to have the credit counted towards their occupational credit requirement. There are also a number of occupational classes in the CTE department that can count for credit in other subject areas. See course descriptions for information on what type of credit may be granted for each class.

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<thead>
<tr>
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ENGLISH SEQUENCE

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<td>CORE English Comp/Lit 10</td>
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<tr>
<td>Pre-AP Comp/Lit 10</td>
<td>AP Literature</td>
<td>AP Literature</td>
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*Students who have not met standard on English Language Arts Smarter Balanced Exam may be required to take a Collection of Evidence (COE) English class.*

ENG098/ENG099
CORE ENGLISH COMPOSITION & LITERATURE 9 (9)
One year, .5 credit per semester – English
*Prerequisite: by approval from a 9th grade English teacher.*
This class is an intensive reading and writing course designed to improve and master foundational skills in the reading and writing claims of the Common Core State Standards. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG101/ENG102
ENGLISH COMPOSITION & LITERATURE 9 (9)
NCAA Approved
One year, .5 credit per semester – English
*Course Description:*
Students will engage in and demonstrate proficiency in learning tasks that will be aligned with and emphasize the Common Core State Standards in all four claims: reading, writing, language, and speaking and listening, which promote college and career readiness. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG198/ENG199
CORE ENGLISH COMPOSITION & LITERATURE 10 (10)
One year, .5 credit per semester – English
*Prerequisite: by approval from a 9th grade English teacher.*
This class is designed for the student who needs further assistance in mastering reading and writing skills to demonstrate proficiency of the Common Core State Standards. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG201/ENG202
ENGLISH COMPOSITION & LITERATURE 10 (10)
NCAA Approved
One year, .5 credit per semester – English
*Course Description:*
Students will refine language and literacy skills aligned with the Common Core State Standards in all four claims: reading, writing, language, and speaking and listening, which promote college and career readiness. Development of analytical thinking, academic literacy and vocabulary will be emphasized for advanced performance in the 21st century. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.
ENG250/ENG251  
**PRE-AP ENGLISH COMPOSITION & LITERATURE 10 (10)**  
NCAA Approved  
*Prerequisite: by approval from a 9th grade English teacher.*  
One year,.5 credit per semester – English  
Course Description:  
Students will refine language and literacy skills aligned with the Common Core State Standards in all four claims: reading, writing, language, and speaking and listening, which promote college and career readiness. Development of analytical thinking, rhetorical literacy and argumentative writing will be emphasized for advanced performance for college bound students beginning their AP journey. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG298/ENG299  
**CORE ENGLISH COMPOSITION & LITERATURE 11 (11)**  
One year,.5 credit per semester – English  
*Prerequisite: by approval from a 10th grade English teacher.*  
This class is designed for the student who has yet to meet the state graduation requirement for English Language Arts (SBAC). Students will continue mastering reading and writing skills to demonstrate proficiency of the Common Core State Standards. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG301/ENG302  
**ENGLISH COMPOSITION & LITERATURE 11 (11)**  
NCAA Approved  
One year,.5 credit per semester—English  
This course is designed to provide students with learning tasks and opportunities to develop language and literacy skills that will prepare them for college and career readiness utilizing a Common Core State Standards aligned curriculum steeped in the classics and modern literature and non-fiction genres. Refinement of analytical thinking, academic literacy and vocabulary will be emphasized for advanced college and career readiness. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.

ENG448/ENG449  
**AP ENGLISH LITERATURE & COMPOSITION (11, 12)**  
NCAA Approved  
One year,.5 credit per semester – English  
This course is for the **college-bound** student who desires a strong background in the foundations and periods of American literature. Emphasis is placed on an understanding of major American works and their authors, and continued development of the four Common Core State Standard claims. This course meets the requirements for the College Board, and therefore, students will be expected to sit for the AP Literature test at the end of this year-long course to earn college credit.

ENG401/ENG402  
**ENGLISH COMPOSITION & LITERATURE 12 (12)**  
NCAA Approved  
One year,.5 credit per semester—English  
This course is designed to continue and extend those skills and objectives of English Comp/Lit 11 providing students with learning tasks and opportunities to develop language and literacy skills that will prepare them for college and career readiness utilizing a Common Core State Standards aligned curriculum steeped in the classics and modern literature and non-fiction genres. Students will demonstrate proficiency of analytical thinking, academic literacy, speaking and listening skills. Students will be expected to participate and demonstrate proficiency in multiple online research projects utilizing technology as well as develop their interpersonal skills throughout the course.
ENG450/ENG451
AP ENGLISH LANGUAGE & COMPOSITION (12)
NCAA Approved
One year, .5 credit per semester – English
For the college-bound student who desires a strenuous course in order to become a skilled reader of prose written in a variety of rhetorical contexts and to become a skilled writer who composes for a variety of purposes. Students will demonstrate proficiency in understanding a writer's purpose, audience, and context as well as the way generic conventions and the resources of language contribute to effectiveness in writing. This course meets the requirements for the College Board, and therefore, students will be expected to sit for the AP Language test at the end of this year-long course to earn college credit.

BUS610
BUSINESS COMMUNICATIONS 1 (12)
One semester, .5 credit per semester – English or Occupational
Presenting for Success: Prepares students to speak in front of others with confidence and respect. This class is taught in a computer lab setting and students will create several different types of presentations using technology. Students will learn to present and listen professionally as in a workplace setting. Assignments in this class relate to the Project Me portfolio requirements and will assist students in completing portfolio activities successfully.

BUS611
BUSINESS COMMUNICATIONS 2 (12)
One semester, .5 credit per semester – English or Occupational
Workplace Writing: Students will use critical and creative thinking skills and create various written business communications. Examples will include letters, memos, reports, outlines, directions and other technical writing. We will utilize a writing process and comply with grammar usage rules and proper English language. This class is taught in a computer lab setting and students will use computers to acquire, organize and interpret information to create various written documents found in the workplace.
FINE ARTS

ART101
DRAWING, PAINTING & 2-D DESIGN 1 (9,10,11,12)
One semester, .5 credit – Fine Arts or Occupational
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. 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-D DESIGN 2 (9,10,11,12)
One semester, .5 credit – Fine Arts or Occupational
Prerequisite ART101 or Instructor Permission
Students will further develop the skills learned in Drawing, Painting, & 2-D Design 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.

ART201
CERAMICS, METALS & 3-D DESIGN 1 (9,10,11,12)
One semester, .5 credit – Fine Arts or Occupational
Materials Fee: $20.00
Discover the limitless potential of shaping 3-D space! This course combines the exploration of ceramics – sculpture and pottery– with metalsmithing in the jewelry studio. We’ll 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. The creative process for each project includes sketches to form ideas and develop design, research, and self-reflection throughout the process of creating the final product. We’ll engage in self-reflection and critique of our work and that of others in order to achieve a higher level of expertise in our work.

ART202
CERAMICS, METALS & 3-D DESIGN 2 (9,10,11,12)
One semester, .5 credit – Fine Arts or Occupational
Prerequisite ART201 or Instructor Permission
Materials Fee: $20.00
Come experience the directions dynamic 3-D art forms can take! This course utilizes your enhanced ability to explore imaginative and unique ideas, advanced design of the three-dimensional world, and increasing technical skills in ceramic sculpture, pottery, fabricated and cast metals including silver and stone settings. 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. We’ll incorporate information about the history and culture of three-dimensional arts, criticism, and aesthetics into our consideration of advanced artistic expression. You’ll write your personal artist’s statement and engage in reflective discussion about your own work and that of your peers and professional artists. This course may be repeated for credit.
ART350
AP STUDIO ART (11, 12)
One year, .5 credit per semester—Fine Arts or Occupational
Prerequisite: Art 102 or Art 202 or PHO 200 and Permission from Instructor
Materials Fee: Variable, dependent on your chosen media
Welcome to a year of an enthusiastic exploration of artistic concepts and hard work! This is a two-semester course that allows advanced art students the flexibility to create either a 2-D or 3-D Design or Photography Portfolio at a level of quality appropriate for submission to enter a post-secondary fine arts school and/or the College Board for consideration of Advanced Placement and college art credit. The three sections of the AP Studio Art Portfolio are Breadth, Concentration and Quality. The 2-D portfolio capitalizes on your understanding of the elements and principles of design in order to address composition and may include, but is not limited to drawing, painting, photography, printmaking, collage, ceramic tile, paper, cardboard, canvas, plywood, mat board, and animation. The 3-D portfolio utilizes these design elements and principles to address sculptural issues related to depth and space, and may include, but are not limited to plaster, clay, stone, wood, wire, metal, stones, paper, glass, fabric and found objects. Check out the www.apcentral.collegeboard.com website for a closer look at portfolio work submitted in the past by other students. Make an appointment and bring your best works of art to get permission from the instructor and make the commitment to focus on your portfolio in AP Studio Art. This course may be repeated for credit.

ADDITIONAL FINE ART CROSS-CREDITED CLASSES

The following classes are offered through other departments but students may choose to have the credit counted towards their fine art credit requirement. There are also several fine art classes that can count for credit in other subject areas. See course descriptions for information on what type of credit may be granted for each class.

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MUSIC

MUS100  
SYMPHONIC BAND (9, 10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
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.

MUS110  
BEGINNING PIANO LAB (9, 10, 11, 12)  
One semester, .5 credit – Fine Arts  
This class is designed for students with limited or no experience in piano keyboarding. Students will learn basic keyboard skills, note identification, meter, and key signatures, as well as basic techniques of keyboard playing such as hand position, touch, and phrasing. Students will learn to play simple pieces from all musical styles and will perform for the instructor and each other on a regular basis. Students will progress at their own rates. This course may not be repeated for credit.

MUS120  
Percussion (9, 10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
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.

MUS175  
ORCHESTRA (9, 10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
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.

MUS220  
CLASS GUITAR (10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
Class guitar is designed for students who would like to learn how to play guitar including: reading music, reading tab, playing chords and picking. Students will perform music as individuals and in ensembles. There will also be instruction on how students can write their own musical compositions. This course covers acoustic guitars only. School owned guitars may be provided. Students will be allowed to keep the instructional book and capo. A course fee of $20.00 applies.

MUS210  
WIND ENSEMBLE (10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
Prerequisite: Audition  
Members of the Wind Ensemble have demonstrated, prior to admittance, a level of mastery on their instruments consistent with top high school performers and a high level of dedication to the AHS band program. Members of this group will take part in marching band, pep band, and concert performances as well as traveling to various out of town parades, contests, and festivals. This course may be repeated for credit.

MUS270  
JAZZ BAND (9, 10, 11, 12)  
One year, .5 credit per semester – Fine Arts  
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.
MUS150
**MIXED CHORUS (9, 10, 11, 12)**
One year, .5 per semester – Fine Arts
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.

MUS250
**SYMPHONIC CHOIR (9, 10, 11, 12)**
One year, .5 credit per semester – Fine Arts
*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.

MUS280
**GOLDENAIRES (9, 10, 11, 12)**
One year, .5 credit per semester – Fine Arts
*Prerequisite: Audition and 1 year 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

Successful completion of two years of physical education and one semester of health is required for graduation at Aberdeen High School.

PED100
PHYSICAL EDUCATION: FITNESS (9, 10, 11, 12)
One year, .5 credit per semester—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. This course is required for freshmen. This course may be repeated for credit.

PED200
STRENGTH TRAINING & CONDITIONING (10, 11, 12)
One year, .5 credit per semester—Physical Education
Prerequisite: One year of Physical Education for all Students
Materials Required: Bigger, Faster, Stronger Daily Workbook cost $5.00
This course is designed for students who want to participate in a variety of cardiovascular and strength training activities such as endurance running, agility skills, speed dynamics, plyometric and fitness testing. The core concept of this class will be strength training which will target muscular endurance, strength improvement and body structuring. Daily written assignments, personal profile cards as well as reading and writing will be required.

HEC110
HEALTH (9, 10, 11, 12)
One semester, .5 credit—Health
This semester class is designed to give students the skills to make healthy decisions throughout their lives. It includes wellness and emotional health; human sexuality; nutrition and eating disorders; sexual harassment; peer mediation and conflict resolution; alcohol and tobacco information, CPR/AID instruction.
# MATHEMATICS

## MATH SEQUENCE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Sequence 1</th>
<th>Sequence 2</th>
<th>Sequence 3</th>
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</thead>
<tbody>
<tr>
<td>9th</td>
<td>Algebra Readiness*</td>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Algebra 2</td>
</tr>
<tr>
<td>10th</td>
<td>Algebra 1</td>
<td>Geometry</td>
<td>Algebra 2</td>
<td>Pre-calculus</td>
</tr>
<tr>
<td>11th</td>
<td>Geometry</td>
<td>Algebra 2 or Intermediate Alg/Geom</td>
<td>Pre-calculus</td>
<td>AP Calculus or AP Statistics</td>
</tr>
<tr>
<td>12th</td>
<td>Algebra 2 or Intermediate Alg/Geom or Approved Math Alternative</td>
<td>Pre-calculus or Algebra 2 or Approved Math Alternative</td>
<td>AP Calculus or AP Statistics</td>
<td>AP Statistics or AP Calculus</td>
</tr>
</tbody>
</table>

*Algebra Readiness does not meet the 3.0 math credits required by the state for graduation.

Students must earn one credit each of Algebra 1, Geometry, and Algebra 2 or an approved alternate 3rd year math class and pass one state exam in math. Students who do not meet standard on the state math exam will be required to take a Math Collection of Evidence (COE) class in their senior year.

**MTH090**  
**ALGEBRA READINESS (9)**  
One year, .5 credit per semester – Math Elective  
*Prerequisite: Jr. High Equivalent or Instructor Permission*  
This class is for students who need to prepare for Algebra I. It covers the concepts of real numbers, solutions of simple equations, several algebraic concepts, and some geometric concepts. Algebra Readiness does not meet the 3.0 math credits required by the State for graduation. This class may not be repeated for credit.

**MTH100**  
**ALGEBRA 1 (9, 10, 11, 12)**  
NCAA Approved  
One year, .5 credit per semester – Math  
Students MUST have a strong background in operations with integers and fractions. This course gives students an opportunity to review all math concepts previously studied. Emphasis is on organization and concise expression of the student’s thoughts. The course is designed to prepare the student for further work in math and science and provides a solid math background upon which many careers depend. This class will address the State’s Mathematics Standards for Algebra I. This class may not be repeated for credit; permission may be granted to repeat course for a better grade.

**MTH200**  
**GEOMETRY (9, 10, 11, 12)**  
NCAA Approved  
One year, .5 credit per semester – Math  
*Prerequisite: Successful Completion of Algebra 1*  
This course uses the nature of deductive reasoning and the meaning of proof. All the basic concepts of geometry, areas, coordinate geometry, and some space geometry are covered. Student’s algebraic skills are strengthened by periodic reviews of some basic concepts of first year algebra. This class will address the state’s mathematics standards for Geometry. Class may not be repeated for credit; permission may be granted to repeat course for a better grade.

**MTH110 / MTH111/MTH210/MTH211**  
**ALEKS MATH (9, 10, 11, 12)**  
One Semester or One Year .5 credit per semester  
*Prerequisite—Instructors permission*  
ALEKS (Assessment and Learning in Knowledge Spaces) is an online math program. Students may earn credit for Algebra 1A (MTH110), Algebra 1B (MTH111), Geometry A (MTH210), or Geometry B (MTH211).
MTH250
**INTERMEDIATE ALGEBRA & GEOMETRY (11, 12)**
NCAA Approved
One year, .5 credit per semester – Math
*Prerequisite: Completion of Algebra 1 and Geometry, or instructors permission*
The goal of this class is to better prepare students for Algebra II. This course includes review of numbers, expressions and operations; linear functions, equations, and inequalities; quadratic functions and equations; properties of two- and three-dimensional figures; properties of lines and angles; and a focus on problem solving.

MTH300
**ALGEBRA 2 (9, 10, 11, 12)**
NCAA Approved
One year, .5 credit per semester – Math
*Prerequisite: Successful Completion of Algebra 1 and Geometry with a C or better or Instructor Permission*
This course studies the structure of the complex number system including the real numbers. It further defines and develops the algebraic skills and deductive reasoning process acquired in previous math courses and is designed to provide the student with necessary background to enter college math and science courses. This class will address the State’s Mathematics Standards for Algebra 2. This class may not be repeated for credit.

MTH350
**Algebra 3 (11, 12)**
One year, .5 credit per semester – Math
*Prerequisite: Completion of Algebra 2 and taken before Pre-Calculus.*
This course is designed to prepare students for Pre-Calculus and college placement. The course includes a review of coordinates, curves, linear functions and graphs, quadratics inverses, exponentials, logarithmic functions, and parametric equations with a focus on college level applications

MTH400
**PRE-CALCULUS (10, 11, 12)**
NCAA Approved
One year, .5 credit per semester – Math
*Prerequisite: Successful Completion with C or better in Algebra 2 or Instructor’s Permission. Must pass 1st semester to continue to 2nd semester (exceptions: must set up a contract with instructor to stay in the class).*
This course provides the student with a review of relations, functions and their graphs. Students will explore the realm of trigonometry including all six functions, their graphs and multiple identities. Students will receive an introduction to calculus, including derivatives, differentiation techniques, limits, and integrals. Other topics, such as polar coordinates, sequences and series, fractals, and/or probability and statistics will also be covered. This class may not be repeated for credit; permission may be granted to repeat course for a better grade.

MTH500
**AP CALCULUS AB (11, 12)**
NCAA Approved
One year, .5 credit per semester – Math
*Prerequisite: Successful Completion with C- or better in Pre-Calculus or Instructor’s Permission.*
The Advanced Placement Calculus AB course follows the Advanced Placement syllabus and students may take the AP test in May. Course study will include properties of functions, limits, differential calculus, and integral calculus. Use of symbolic differentiation and integration utilities also included.

MTH550
**AP STATISTICS (11, 12)**
One Year, .5 credit per semester - Math
*Prerequisite: Successful Completion with B or better in Algebra II or Instructor’s Permission*
The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The course draws connections between all aspects of the statistical process, including design, analysis and conclusions. Students will learn how to use graphing calculators and read computer output in an effort to enhance the development of statistical understanding.
MTH425
MATH COLLECTION OF EVIDENCE (COE) (12)
Fall Semester, .5 credit - Math
Prerequisite: Instructor's Permission
Counseling Note: A required course for students have failed the last attempt of the EOC.
Students will compile at least six and no more than eight separate, unique work samples that together demonstrate an understanding and application of the mathematics content strands and the process expectation as described in the Washington State Mathematics Standards. The collection must contain at least two (2) Process Performance Expectations and at least two (2) Course Specific Content Performance Expectations.

ADDITIONAL MATHEMATICS CROSS-CREDITED CLASSES

The following classes are offered through the CTE (Occupational) department but students may choose to have the credit counted towards their 3rd year math credit requirement. Students must successfully complete Algebra 1 and Geometry before these classes can be counted towards their 3rd year math requirement.

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<th>Department</th>
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FOUNDATIONS & RESOURCE MATH

Students who meet state guidelines to qualify for Special Education services in Mathematics may be placed in Foundations or Resource Math classes. These programs are designed using the student's Individual Education Plan (IEP) to address their needs and functioning levels. Foundations Math and Resource Math classes are available to achieve the least restrictive environment for each student. These courses prepare students for state Mathematics exams which are required to earn a high school diploma. To initiate a referral for special services, contact the Special Education Department Chair or a school guidance counselor.

SPD960
FOUNDATIONS MATH (9, 10, 11, 12)
One year, .5 credit per semester–Math
Prerequisite: This course requires a student to have an IEP (Individualized Education Plan)
This class is a remedial class designed to improve a student’s computational skills in addition, subtraction, multiplication and division as well as many other concepts and skills used in everyday life. This class utilizes the ALEKS program (Assessment and Learning in Knowledge Spaces). ALEKS is a web-based, artificially intelligent assessment and learning system. This class may be repeated for credit.

SPD962
MATH: ALEKS (9, 10, 11, 12)
One year, .5 credit per semester–Math
Prerequisite: This course requires a student to have an IEP (Individualized Education Plan)
This class is a remedial class which concentrates on improving a student’s computational skills from basic addition and subtraction concepts through Algebra 1. This class utilizes the ALEKS program (Assessment and Learning in Knowledge Spaces). ALEKS is a web-based, artificially intelligent assessment and learning system. This class may be repeated for credit.
### SCIENCE SEQUENCE

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<td><strong>College Level (may earn college credit)</strong></td>
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<td>Biology</td>
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<tr>
<td>Biotechnology</td>
<td>AP Biology</td>
<td>AP Chemistry</td>
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<tr>
<td>Horticulture</td>
<td>Chemistry</td>
<td>AP Physics</td>
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<tr>
<td>Natural Resources 1</td>
<td>AP Chemistry</td>
<td>AP Chemistry</td>
</tr>
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<td>Electrical Engineering/Refrig</td>
<td>Natural Resources 1</td>
<td>AP Physics</td>
</tr>
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<td>Natural Resources 1 and 2</td>
<td>Natural Resources 2</td>
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<tr>
<td>Physics</td>
<td>Horticultural Science</td>
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<td>Professional Medical Careers</td>
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</table>

SCI100

**INTEGRATED SCIENCE (9)**

NCAA Approved

One year, .5 credit per semester – Lab Science

This class is a prerequisite for all other science classes

This freshman course will consist of units designed to look at introductory chemistry, physics and biology concepts. These units along with their laboratory experiments will be hands-on. Themes covered will include matter and the interactions of matter and energy, the conservation of mass and energy, motion, forces, electricity and magnetism, astronomy and organic systems (life sciences). This course may not be repeated for credit.
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SCI200
BIOLOGY (9, 10, 11, 12)
NCAA Approved
One year, .5 credit per semester – Lab Science
Prerequisite: Integrated Science or instructor permission for grade 9
Biology is the study of all living things, past, present, and future. Topics include: cells, genetics, ecology, evolution, diversity of life, plants, animals, bio-ethics, and human biology. With a basic knowledge of biology, you’ll be able to make critical choices relevant to our future on earth. This class is specifically designed to help you pass the state science test. This class is recommended for those wishing to get an overview of the life sciences. This class does not go outside very often. This is a project-based class with technology use emphasized. This is a laboratory science course. This class may not be repeated for credit. Students will take the Biology EOC test after this class.

SCI210
NATURAL RESOURCE 1 (10, 11, 12)
One year, .5 credit per semester – Lab Science or Occupational credit
Articulates with Grays Harbor College NR 120 (credits transferable to Washington colleges)
Prerequisite: Integrated Science
This is an exploratory class introducing the student to natural resource management, field techniques, and careers. Utilizing technology, the learner will conduct a variety of outdoor field studies setting up complex scientific investigations that involve collecting, analyzing, and interpreting data from local ecosystems. The student will also be exposed to best management practices in the fields of forestry, fisheries, soils and wildlife. This class goes outside often. Students may earn up to 5 college credits. This class may not be repeated for credit. Students may take the Biology EOC following this class.

SCI234
HORTICULTURAL SCIENCE (10, 11, 12)
One year, .5 credit per semester – Lab Science or Occupational credit
Prerequisite: Integrated Science
This year-long course is a hands-on, often times outside, lab intended for the student seriously interested in exploring plant science. During first semester this course will emphasize the following core objectives: scientific investigations, plant anatomy/physiology, plant growth requirements, plant propagation, pesticides/fertilizers, plant identification, cells, hydroponics and DNA/genetics. Second semester will involve planning and preparing plant sales, learning greenhouse management force bulbs, interpreting landscape drawings, proper lawn care and pruning techniques. This class fulfills a laboratory science or occupational requirement. This class may not be repeated for credit. Students may take the Biology EOC following this class.

SCI250
AP BIOLOGY (10, 11, 12)
NCAA Approved
One year, .5 credit per semester – Lab Science
Prerequisite: Integrated Science with a “B” or better and Algebra 1.
Biology is the study of life and the interaction between the living and nonliving world. AP is a faster paced and more in-depth course than biology. The course is designed for the highly capable and highly motivated students who have an interest in entering a science based field such as medicine, engineering, or scientific research. This course prepares students for the AP Biology test. This course may not be repeated for credit. Students may take the Biology EOC test after this class.

SCI300
CHEMISTRY (10, 11, 12)
NCAA Approved
One year, .5 credit per semester – Lab Science
Prerequisite: Algebra 1 and Integrated Science
Chemistry is a study of the structure of matter and the changes it undergoes. The purpose in this course is to explore the causes and mechanisms behind state changes and chemical reactions. Upon completion, students will have an overview of the field of chemistry and understanding of scientific reasoning and be prepared for a course of study leading toward medicine, engineering, or science related fields.
SCI320  
**NATURAL RESOURCE 2 (11, 12)**  
One year, .5 credit per semester – Lab Science or Occupational credit  
Articulates with Grays Harbor College NR140 (credits transferable to Washington colleges)  
*Prerequisite: Successful completion of Natural Resources/Horticultural Science or instructor permission*  
Upon successful completion of first semester’s assigned natural resource skills, field work, and group projects, the second semester student will be expected to conduct his or her own individualized field-based investigation. Students will be exposed to current industry practices. Through job shadows the student will be expected to explore, in depth, a variety of natural resource careers. Students are expected to be self-motivated and have a genuine interest in natural resource or science related careers. Students may earn up to 5 college credits. This class may not be repeated for credit.

SCI350  
**AP CHEMISTRY (10, 11, 12)**  
NCAA Approved  
One year, .5 credit per semester – Lab Science  
*Prerequisite: Integrated Science with a “B” or better and Algebra 1*  
AP Chemistry is a faster paced, deeper version of chemistry. This class is designed for highly motivated, highly capable students who have an interest in entering a science-based field such as medicine, engineering, or scientific research. This course prepares students for the AP Chemistry test.

SCI375  
**ANATOMY AND PHYSIOLOGY (11, 12)**  
NCAA Approved  
One Year, .5 credit per semester – Lab Science  
*Prerequisites: Successful completion of Biology or Chemistry*  
This is an elective lab course. Course content surveys the 10 body systems as well as physiological functions, first aid, pathology, and forensics. Students will have the opportunity to explore careers in the health care industry and to work with local health care professionals. The approach is hands-on with heavy emphasis on lab work, including animal dissection. This course may not be repeated for credit.

SCI400  
**Marine Biology/Oceanography (10, 11, 12)**  
NCAA Approved  
One year, .5 credit per semester – Science,  
*Prerequisite: Integrated Science*  
Marine Biology is the scientific study of living organisms in the ocean and at the shorelines. This project-based/lab course explores ocean life biology, ecology, and the impact of human activities in and around the ocean. Due to the proximity of such resources in Grays Harbor County, the partnership with surrounding conservation, education and ecotourism is an ongoing relationship. Students are expected to learn about the ocean, their close relationship economically with the health of the surrounding waterways and marine environment, as well as future career paths in marine and ocean sciences.

SCI425  
**BIOLOGY COLLECTION OF EVIDENCE (COE) (12)**  
Fall Semester, .5 credit – Science  
*Counseling Note: A required course for students who have failed the last attempt of the End of Course.*  
This class is an intensive science course designed for the sole purpose of helping students submit a portfolio to the state in lieu of passing the End of Course (EOC). As a part of the curriculum, students will read and respond to a variety of biology scenarios. Students will use their responses to assemble an online collection of evidence portfolio for state submission.
SCI426
BIOTECHNOLOGY (11, 12)
NCAA Approved
Spring Semester, .5 credit – Lab Science or Occupational
After a review of the scientific process, life’s characteristics, cells, DNA, bacteria and viruses, students will be exposed to a variety of biotechnology skills like gram staining, aseptic technique, spectrophotometer, pipetting, gel electrophoresis, bacterial growth curves, DNA extraction, purification and amplification, restriction digest, tissue culturing, and genetically modified organisms. Students will utilize the skills learned and undertake one of several available projects. There will be an emphasis on employability skills and careers. This class may not be repeated for credit. This class is not designed to completely prepare students for the Biology End of Course exam.

SCI410
ASTRONOMY (11, 12)
Semester, .5 credit – Science
Intro to Astronomy - This class gives students a general overview of the formation and evolution of the Universe, our Solar System and the stars. Students will study the historical significance of astronomical observations and what role space exploration will play in the future. An overview on the birth, life, and death of stars, planets, and galaxies will give students a new perspective on the night sky.

SCI412
SPACE EXPLORATION (11, 12)
Semester, .5 credit – Science
Space Exploration Technologies - Students will take a hands-on approach to studying the history of space flight, starting with the earliest rockets to today's modern machines. All aspects of space exploration will be covered, including crewed missions, robotic missions, and space probes. In the near future, humans will be returning to the Moon and exploring Mars, and this class will give students insight on how, when, and why the human race must push itself to the stars.

SCI450
AP PHYSICS (10, 11, 12)
NCAA Approved
One year, .5 credit per semester – Lab Science
Prerequisite: SCI100 or SCI150, Algebra 2 and Science teacher recommendation
This course will focus on preparing the highly motivated students to take the Advanced Placement Physics Exam. AP Physics is a laboratory course with focus on Newtonian mechanics, fluid mechanics, gravitation, thermal physics, wave and oscillations, sound and optics, electricity and magnetism, and atomic and nuclear physics. This course is math based and designed to move at a fast pace with emphasis on developing problem-solving strategies. Independent projects will be explored after the AP Physics Exam in May. This class may not be repeated for credit.

SCI460
AP ENVIRONMENTAL SCIENCE (10, 11, 12)
NCAA APPROVED
One year, .5 credit per semester – Lab Science or Occupational
Prerequisite: SCI100 or SCI150, Algebra 2 and Science teacher recommendation
This AP Environmental Science course has been developed to enable students to undertake, a more advanced study of topics in environmental science. In this course students will study the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.
ADDITIONAL SCIENCE CROSS-CREDITED CLASSES

The following classes are offered through the other departments but students may choose to have the credit counted towards their science credit requirement.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Additional Info</th>
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</thead>
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<td>PROFESSIONAL MEDICAL CAREERS</td>
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SOCIAL STUDIES

Recommended and Required Social Studies Sequence:

<table>
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<th>Grades</th>
<th>Sequence 1</th>
<th>Sequence 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>10\textsuperscript{th} Grade (preferred)</td>
<td>World History</td>
<td>OR</td>
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<tr>
<td>11\textsuperscript{th} Grade required</td>
<td>US History</td>
<td>OR</td>
</tr>
<tr>
<td>12\textsuperscript{th} Grade required</td>
<td>Contemporary World Problems</td>
<td>OR</td>
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</tbody>
</table>

- Sophomores are encouraged to take a World History course, however, they may opt instead to fulfill their third social studies credit by taking Psychology, Sociology, Economics, Leadership and Society, or Criminal Justice.
- Pacific Northwest History is a Washington state graduation requirement that must be completed between grades 7-12.

HST090

PACIFIC NORTHWEST HISTORY (9, 10, 11, 12)

NCAA Approved

One semester, .5 credit – Social Studies

The class will emphasize the history, geography and government of Washington State. The class will be broken down into two sections. The first section will focus on Native Americans, early explorers, settlements and the attainment of statehood. The second section will address the social, political and economic development of Washington State. This is a Washington State Graduation Requirement that must be completed between grades 7-12. This class may not be repeated for credit.

HST200

WORLD HISTORY (10)

NCAA Approved

One year, .5 credit per semester – Social Studies

This course studies civilizations with a focus on Classical Civilizations to the Cold War. Students will examine the growth of civilizations, exploration and expansion of world cultures with an emphasis on conflict and migrational flow throughout the world. We will address significant people and events as well as historical concepts and geographical themes that have influenced mankind, such as conflict, revolution, diversity, regionalism, innovation and cultural diffusion. This course may not be repeated for credit.
HST250
AP WORLD HISTORY (10)
NCAA Approved
One year, .5 credit per semester - Social Studies Department Recommendation Required
The AP World History course teaches students to engage with the dynamics of continuity and change across historical periods from approximately 600 C.E. to the present. This course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. Periodization forms an organizing principle to address the interaction between humans and the environment; the development and interaction of cultures; state-building; expansion and conflict; the creation, expansion, and interaction of economic systems; and the development and transformation of social structures. Students are encouraged to take the AP exam in May. You can receive college credit with a passing score of 3 or better on AP test.

SOC201
LEADERSHIP AND SOCIETY (10, 11, 12)
One year, .5 credit per semester - Social Studies
Does not meet NCAA Clearing House Requirements
Instructor permission required.
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.

HST275
ECONOMICS (10, 11, 12)
NCAA APPROVED
One semester, .5 credit - Occupational or Social Studies
This course deals with money, how it is made, spent and invested. Part of the course is theoretical, such as the law of supply and demand and part is very practical, including services of banks, stock market and everyday living expenses. Economics systems other than the U.S. will be studied. Units on economic geography will be covered, as well as capitalism, communism, socialism, feudalism, marketing, entrepreneurship, the Fed and budgeting. This course may not be repeated for credit.

HST300
U.S. HISTORY (11)
NCAA Approved
One year, .5 credit per semester - Social Studies
The class will survey American History with an emphasis from the 2nd Industrial Revolution through the Vietnam War. Students will study the economic, political and social development of the United States during this time period. American beliefs, values and the role of the individual citizen in American society will also be examined. This class may not be repeated for credit.

HST350
AP UNITED STATES HISTORY (11)
NCAA Approved
One year, .5 credit per semester - Social Studies or Elective
Department Recommendation Required
The AP U.S. History course provides students with the analytical skills and factual knowledge to deal critically with problems in U.S. History. Students learn to assess historical materials and their relevance to a given interpretive problem, reliability, and importance and to weigh the evidence and interpretations presented in historical scholarship. Students also develop the skills to present reasons and evidence clearly and persuasively in essay format. The following themes are covered in AP U.S. History: American diversity and identity, culture, demographic changes, economic transformations, environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America, and war and diplomacy. Students are encouraged to take the AP exam in May. You can receive college credit with a passing score of 3 or better on AP test.
HST375

PSYCHOLOGY (11, 12)
NCAA Approved
One semester, .5 credit-Social Studies or Elective
The human mind and many aspects of behavior are examined in this course through the various psychological approaches. Approaches that will be specifically addressed in this course are the Psychodynamic, Cognitive, Cognitive Development, Behavioral and Humanistic. Other topics of investigation will be memory, personality theory, social psychology, mental disorders and treatment.

HST380

SOCIOLGY (11, 12)
NCAA Approved
One semester, .5 credit-Social Studies or Elective
Sociology is a scientific approach to understanding the patterns, conflicts and symbols that guide social life. Students will study social influences that cause people to think and act in different ways. This course will challenge students to “step back” from their own social environment and evaluate society from a world perspective. Topics of discussion will be culture, social inequality, social institution (Family, Education, Politics, Economics, Religion, Sport), and social change.

HST400

CONTEMPORARY WORLD PROBLEMS (12)
NCAA Approved
One year, .5 credit per semester – Social Studies
This class will focus on environmental, social and political issues of the recent past. Students will examine the events of the time period to gain an understanding of how and why the world has changed and is changing. An emphasis will be placed on the history, geography, economic issues of the contemporary period. We will also cover civics topics including how government works at the local, state and national levels, the rights and responsibilities of a citizen according to the Constitution, and electoral issues. This class will satisfy the civics requirement for graduation and may not be repeated for credit. AP U.S. Government can take the place of CWP as a graduation requirement.

HST450

AP U.S. GOVERNMENT AND POLITICS (12)
NCAA Approved
One year, .5 credit per semester – Social Studies or Elective Department Recommendation Required
This class is a college level course that includes both the study of the general concepts used to interpret U.S. politics and the analysis of specific scenarios that are applicable to those concepts. The course will give students familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will be acquainted with a variety of theoretical perspectives and explanations for various behaviors and outcomes. Note: Students will have the option of taking the Advanced Placement test. AP U.S. Government and Politics can take the place of CWP as a graduation requirement. This class will also satisfy the civics requirement for graduation and may not be repeated for credit. You may receive college credit with a score of 3 or better on AP test, depending on the AP policy of the college you attend after high school.

ADDITIONAL SOCIAL STUDIES CROSS-CREDITED CLASSES

The following classes are offered through the other departments but students may choose to have the credit counted towards their social studies credit requirement.

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<thead>
<tr>
<th>Course Code</th>
<th>Class Title</th>
<th>Department</th>
<th>Additional Info</th>
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<tbody>
<tr>
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<tr>
<td>THCRJU</td>
<td>CRIMINAL JUSTICE</td>
<td>CTE/Skills Center</td>
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SPECIAL EDUCATION

Student must meet state guidelines to qualify for special education services. The programs are designed using the IEP (Individual Education Plan) to address student needs and functioning levels. Resource and self-contained classes are available to achieve the least restrictive environment for each student. These classes may be repeated for graduation credit. To initiate a referral for special services, contact a school counselor.

SPD900
FOUNDATIONS FOR TRANSITION (9, 10, 11, 12)
One year, One or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
Designed to be preparatory to the Transition Class or Program, this course prepares students for transition to the adult world. The focus is on learning functional academics and basic activities of daily life, including leisure and social activities, communication, mobility and vocational training. It is presented in a variety of sections to be taken as recommended by the teacher as part of the Special Education Department. This course may be repeated for credit.

SPD902
FOUNDATIONS FOR TRANSITION ENGLISH (9, 10, 11, 12)
One year, One or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is functional reading and writing, from lists to literature, pictures to prose.

SPD904
FOUNDATIONS FOR TRANSITION MATH (9, 10, 11, 12)
One year, One or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is functional mathematics including time, money, and measurement; shapes and figures; fractions and data; and problem solving.

SPD906
FOUNDATIONS FOR TRANSITION SCIENCE (9, 10, 11, 12)
One year, One or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is exploring the world around us including topics such as the ocean, weather, ecosystems, habits, the human body, growth and change, tools and motion, outer space, science and safety or the earth and its composition.

SPD910
FOUNDATIONS FOR TRANSITION DIGITAL AWARENESS (9, 10, 11, 12)
One year, One or more hours block, 1 credit per period .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is to become aware of various digital technologies in everyday life (i.e., cell) and to expand use of the I-Pad in particular for leisure, social, learning and communication activities.

SPD912
FOUNDATIONS FOR TRANSITION MODIFIED PE (9, 10, 11, 12)
One year, One or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is to provide opportunities for motor activities in an alternative, more closely supervised environment. Activities may include using exercise equipment, OT/PT exercise and equipment or alternative small group games.
SPD914
FOUNDATIONS FOR TRANSITION ACTIVITIES OF DAILY LIFE (9, 10, 11, 12)
One year, one or more hours block, .5 credit per period, per semester
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is to provide opportunities to identify, describe, or demonstrate skills in personal and home care, finances, community access, social/leisure activities, consumer and work activities. Academic support is also provided to assist students in acquiring and/or demonstrating skills needed for successful completion of other classes in which they are concurrently enrolled.

SPD170
SITE (Skills for Independence, Transition, and Employment) (11,12)
Half to One year .5 per semester – Elective
Prerequisite: This class requires a student to have an IEP (Individualized Education Plan)
The emphasis of this section is transitioning from school to adult living. Focus includes, but is not limited to: Education/Training; Development of Employment; Community Participation; Rec/Leisure; Transportation; Adult living; Financial; and Daily Living.

ADDITIONAL SPECIAL EDUCATION CLASSES
The following special education classes are listed under descriptions for the English and Math departments.

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<tr>
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<th>Additional Info</th>
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<tr>
<td>SPD910</td>
<td>FOUNDATIONS ENGLISH</td>
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<tr>
<td>SPD940</td>
<td>ENGLISH 1</td>
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<tr>
<td>SPD962</td>
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WORLD LANGUAGES

SPN101
FIRST YEAR SPANISH (10, 11, 12)
NCAA Approved
One year, .5 credit per semester – Foreign Language
This course employs a communicative approach to enable students to acquire basic communication strategies in Spanish. Speaking and understanding are the primary goals but writing and reading are taught as well. Using paired partner activities, group interviews, situation cards, and authentic materials as stimuli, students will learn the vocabulary and grammar needed to carry on a basic conversation about themselves and others.

SPN201
SECOND YEAR SPANISH (11, 12)
NCAA Approved
One year, .5 credit per semester – Foreign Language
Prerequisite: Successful completion of First Year Spanish
This class builds upon skills developed in the Spanish I class. In addition to discussing cultural topics and developing communicative skills, a greater emphasis will be placed on reading and writing. Students will develop an increased vocabulary and more in depth grammar in order to carry on a conversation of more abstract topics as well as about themselves and others. Students will be expected to speak in Spanish the majority of the time. If numbers allow for a third year of Spanish (SPN301) to be offered, Spanish 3 is a continuation of Spanish 2, focusing on verbal communications.

STANDARDS-BASED MEASURE MENT OF PROFICIENCY (STAMP) TEST
OSPI, the Washington Association for Language Teaching, and the State Board of Education are offering World Language Assessment Day opportunities for 8th to 12th grade students in Washington to demonstrate their language proficiency and possibly earn high school credits. Students have the opportunity to take world language proficiency assessments in a proctored environment at school as one way to earn competency-based high school credits. See your counselor for more information.
ASL101
FIRST-YEAR AMERICAN SIGN LANGUAGE (9, 10, 11, 12)
NCAA Approved
One year, .5 credit per semester—Occupational or Foreign Language
This course provides an introduction to American Sign Language, the language of the Deaf. This class will emphasize vocabulary development, numbers, fingerspelling and introduction to the syntax and grammar of ASL through conversational phrases, dialogues and videotapes. Students receive instruction about Deaf culture and history throughout the year, and explore vocational opportunities related to deafness and sign language.

ASL201
SECOND-YEAR AMERICAN SIGN LANGUAGE (10, 11, 12)
NCAA Approved
One year, .5 credit per semester—Occupational or Foreign Language
Prerequisite: Satisfactory completion of First Year American Sign Language with a “D” or better or instructor permission
This course is a continuation of First Year American Sign Language with a greater emphasis on understanding the syntax and grammar of ASL, as well as an increased vocabulary in order to expand the students' expressive and receptive skills. This course emphasizes conversational phrases, interactive dialogues, videotaping signing skills and presentations in sign language. The class explores awareness of Deaf culture, and vocational opportunities related to deafness and ASL interpreting.

ASL301
THIRD-YEAR AMERICAN SIGN LANGUAGE (11, 12)
NCAA Approved
One year, .5 credit per semester—Occupational or Foreign Language
Prerequisite: Satisfactory completion of Second Year American Sign Language with a “D” or better or instructor permission
This course is a continuation of Second Year American Sign Language with a greater emphasis on building vocabulary and interpreting. Students will continue to increase understanding and fluency using conversational phrases and interactive dialogues and will be introduced to interpreting situations. The class explores awareness of Deaf culture, and vocational opportunities related to deafness and ASL interpreting.

ASL401
FOURTH-YEAR AMERICAN SIGN LANGUAGE (11, 12)
NCAA Approved
One year, .5 credit per semester—Occupational or Foreign Language
Prerequisite: Satisfactory completion of American Sign Language 3 with a grade of C or better or instructor permission
American Sign Language 4 extends vocabulary and will study more complex grammatical aspects of American Sign Language. Students will continue to increase understanding and fluency using conversational phrases and interactive dialogues. There will be a greater emphasis on interpreting situations. Continuation of Deaf culture studies and interaction in Deaf community events will be required. Good attendance mandatory, daily homework required. Meets world language requirement for most college admissions.
MISCELLANEOUS

TEACHER AIDE COURSES (BUSINESS PROCEDURES) (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff Approval
Students are expected to maintain good attendance, passing grades and have at least a 2.0 GPA. Students will perform duties as assigned by the supervising teacher or staff member. Students are also responsible for completing online Business Procedures coursework. During the student’s TA class period, they should allow time to devote to their online responsibilities. Students are required to check their school email daily and be connected to online announcements and assignments through Skyward and Google Classroom. When duties and assignments are completed, students should use any extra time to complete coursework from other classes. There will be no use of electronic devices for gaming or personal communications. See below for different types of Teacher Aide positions available.

AID101/AID102
CLASSROOM AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID201/AID202
ATTENDANCE AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID301/AID302
LIBRARY AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID401/AID402
OFFICE AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID501/AID502
GUIDANCE AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID525/AID526
CAFETERIA AIDE/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID960/AID961
AVID TUTOR/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Occupational
Prerequisite: Teacher or Staff approval

AID970/AID971
PEER TUTOR/BUSINESS PROCEDURES (11, 12)
One semester, .5 credit—Elective
Prerequisite: Teacher or Staff approval
AVD100 / AVD200 / AVD300 / AVD400

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

One year, .5 credit per semester—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.

APX100

**APEX (ONLINE CLASS) (9, 10, 11, 12)**

One semester, .5 credit—Various Subjects

**Prerequisite:** counselor permission

This course is designed for the student who desires an independent study or credit retrieval. It will take place in a lab setting with a certificated teacher for support. Some classes that are offered include math, English, history, technology and foreign language. See your counselor for complete list of class offerings and whether online learning is designed for you. Enrollment is limited and will be filled on a first come, first served basis.

ADV101 / ADV201 / ADV301 / ADV401

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

One year, .25 credit per year—Elective

A 30-minute advisory is scheduled five days a week. Advisory may be used to provide academic support in classes where students may be struggling. It is also when students are to work on Project ME portfolio activities. All students will be assigned to an Advisory class.
TWIN HARBORS BRANCH OF NEW MARKET SKILLS CENTER

Twin Harbors includes courses open to students from ten local school districts. All programs are offered in Aberdeen and all are on the Aberdeen High School campus other than Cosmetology and Manicuring. Courses are three periods (minimum) in length and will prepare students for future careers in the respective program areas. These courses may be repeated for credit.

THAUTO
AUTOMOTIVE TECHNOLOGY (10, 11, 12)
One year; 3 hour class, 1.5 credits per semester—Math (up to 1.0) and/or Occupational Credits
Prerequisite: Application/Interview with instructor; Successful completion of Auto Tech I or Instructor Permission
This course is designed for students interested in pursuing mechanics as a career choice and will prepare students for entry-level automotive employment. The application of basic automotive knowledge will be stressed as well as electronics, repair, maintenance and trouble-shooting. Students will acquire job entry-level skills and be encouraged to pursue additional training. Each student will be encouraged to become certified in 6 of the 8 Automotive Service of Excellence (ASE) areas. Certifications include: 1. Engine Repair; 2. Electricity/Electronics; 3. Engine Performance; 4. Brakes/ABS; 5. Suspension and Steering; 6. Heating and Air Conditioning.
Students may earn college credit.
Course is Monday through Friday 12:00 p.m.—2:45 p.m.

THEENG
ELECTRICAL ENGINEERING AND REFRIGERATION (10, 11, 12)
One year; 3 hour class, 1.5 credits per semester—Math (up to 1.0), Science (up to 1.0) and/or Occupational Credits
This course is designed to give students a background into Industrial Engineering and the commercial service fields. Students will receive hands on training in Advanced Electronics, HVAC and refrigeration, motors and controls as well as troubleshooting techniques and marketable job skills. Students will have the opportunity to receive their Refrigerant Handler's Certificate through a test administered by an outside company. Job shadowing in a related field will be required.
Students may earn college credit.
Course is Monday through Friday 12:00 p.m.—2:45 p.m.

THCOS3 / THCOS4 / THCOS5
COSMETOLOGY (11, 12)
One year, 3-5 hour class, 1.5-2.5 credits per semester—Occupational credits
Prerequisite: Application required
Students will learn the skills for entrance into the field of Cosmetology. Skills learned are barbering, manicuring, pedicuring, artificial nails, chemical services, facials and skin care. Students are encouraged to enroll the summer following the completion of their sophomore or junior years or in September of their junior or senior years. Hours will be credited toward the 1600 total. Required to take the Washington State Board Exam for a Cosmetology License.
Tuesday through Saturday: Hours dependent on student schedule

THCOS3 / THCOS4 / THCOS5
MANICURING (12)
One year, 3-5 hour class, 1.5 – 2.5 credits per semester—Occupational credits
Prerequisite: Instructor approval and application required
Students will learn the skills for entrance into the field of Nail Technician. Skills learned are manicuring, pedicuring, acrylic nail application, silk and linen wraps. Students are encouraged to enroll in September of their senior year and complete the course before graduating from high school. This is a 500 hour course. Upon completion, the student will be eligible to take the Washington State Board Exam for a manicuring license.
Tuesday through Saturday: Hours dependent on student schedule
THPMCA

PROFESSIONAL MEDICAL CAREERS (11, 12)

One year; 3 hour class, 1.5 credits per semester—Science (up to 1.0) and/or Occupational Credits

Prerequisite: Successfully met standard on the reading and writing HSPE or instructor permission

The Professional Medical Careers program introduces students to the rewarding medical field to learn the knowledge and skills applicable to many medical occupations. Students explore medical careers in their areas of interest, as well as in targeted demand areas for future job openings. Students completing all course work and participating in a 50-hour clinical internship will be eligible to become Washington State Nursing Assistant Certified (NAC). Own transportation required for clinicals. To enroll, students must be 17 years old by Oct. 31st.

Students may earn college credit.
Course is Monday through Friday, 1pm to 4pm.

THCRJU

CRIMINAL JUSTICE (11, 12)

One year; 3 hour class, 1.5 credits per semester—Social Studies (up to 1.0) and/or Occupational Credits

The Criminal Justice: Protective Services program is an overview of the criminal justice system and the careers available in this growing employment field. Learning opportunities include: field trips to criminal justice and public service facilities, interaction with guest speakers from law enforcement, the courts and potential YMCA Mock Trial competitions. Students receive training on critical analysis, problem solving, constitutional rights, the legal system, juvenile justice, investigative procedures and motor vehicle and building searches.

Students may earn college credit.
Course is Monday through Friday, 7am to 10am

ABERDEEN SCHOOL DISTRICT

NON-DISCRIMINATION POLICY

School Board Policy 3210 – For Students

The Aberdeen School District shall provide equal employment opportunity and treatment for all students in all aspects of the academic and activities program without regard to race, color, national origin, creed, religion, sex, sexual orientation including gender expression or identity, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability, marital status, pregnancy, previous arrest (unless a clear and present danger exists) or incarceration and provides equal access to the Boy Scouts and other designated youth groups. The district complies with all federal and state regulations and does not discriminate of the basis of these attributes or characteristics.

District students shall be free from harassment based on race, color, national origin, creed, religion, sex, sexual orientation, marital status, previous arrest (unless a clear and present danger exists) or incarceration, or disability.

Inquiries regarding compliance and/or complaint procedures may be directed to:

Title IX/RCW 28A.640 Officer: Emily Hethland (360) 538-2004

Section 504/ADA Coordinator: Jean Prochaska (360) 538-2018

Aberdeen School District
216 North G. Street
Aberdeen, WA 98520

The nondiscrimination policies and procedures for filing a complaint may be found on the district website in “Our District”, “School Board, Agendas, Policy.”