



2018-2019

Course Description Book

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COURSES & SCHOLASTIC CATEGORIES

ENGLISH

Language Arts 10, 11, 12

Language Arts, Honors 10, 11

AP English (12)

MATHEMATICS

Algebra
Pre-Calculus/Trigonometry
Personal Finance Math S1

Geometry
AP Calculus
Business Math S2

Advanced Algebra
Algebra Readiness (teacher rec.)

LIFE SCIENCE

Anatomy/Physiology

AP Biology
Marine Biology

PHYSICAL SCIENCE

Chemistry
Physical Science
Digital Electronics @ WDC

AP Chemistry
Physics
Principles of Engineering @ WDC

Earth Science

SOCIAL STUDIES

Government
U.S. History
World History

Psychology (Elective)
AP Government
AP U.S. History
AP World History

Sociology (Elective)
World Relations/VTC Level 1 S1
Global Nomads/VTC Level 2 S2
Polycom Certification Practicum/VTC Level 3
(Above 3 classes at So/Prep)

PHYSICAL EDUCATION

Individual/Team Sports

Movement & Activities

Physical Training

WORLD LANGUAGE

Spanish 1

Spanish II

Spanish III

Tech Prep Courses ★ College credit (KPC/UAA) may be available

CREATIVE ARTS/Graphic and Performing Arts

Beginning Ceramics
Drawing & Design
Graphics

Intermediate Ceramics
Intermediate Art
Sculpture

Advanced Ceramics
Advanced Art
Drama 1, 2

CREATIVE ARTS/Music and Performing Arts

Mixed Choir
Symphonic Band (Audition)
Guitar 1, 2

Swing Choir (Audition)
Jazz Ensemble (Audition)

CREATIVE ARTS/PRACTICAL ARTS

Digital Photography 1, 2

Yearbook

PRACTICAL ARTS/Business

★Computer Applications 1, 2, 3, 4
★Accounting I/II
Polycom Certification Practicum

Tech Pathways A/B
Intro to Computer Programming I/II

Yearbook

PRACTICAL ARTS/Family and Consumer Science

Nutrition of foods

Culinary Arts 1 (must have foods prior)

Relationships

PRACTICAL ARTS/ Health & Human Services

Certified Nursing Assistant @ KPC

Intro to Criminal Justice (DE)

Justice I/II (DE)

Medical Terminology I/II

PRACTICAL ARTS/CAREER BASED LEARNING

Cooperative Work Experience

Mentorship

On the Job Training

PRACTICAL ARTS/CAREER AND TECHNICAL

Construction 1, 2, 3, 4

Welding 1, 2, 3, 4

Intro/Automotive Tech 1- 2 hr. block @ WDC

Marine Technology

Videography

Aerial Videography

PRACTICAL ARTS/ ENGINEERING

Principles of Engineering @WDC-2 hr. block @WDC

Digital Electronics @ WDC-2 hr. block

WORKFORCE DEVELOPMENT CENTER COURSES

~ CAREER PATHWAYS ~



Classes not marked otherwise will be held at SOHI during the day.

Other locations are:

After School at SOHI: (*A/S), Soldotna Prep (So/Prep), Distance Education (DE), Kenai Peninsula College @ KPC, or at the Workforce Development Center @WDC.

BUSINESS CAREER PATHWAY

★Accounting I/II (DE)

★Computer Applications I/II/III/IV (DE)

Employability Skills 1 (DE)

Digital Photography I/II (DE)

INDUSTRIAL TECHNOLOGY CAREER PATHWAY:

Intro/Automotive Tech 2 hr. block @ WDC Auto Service Tech 1 - 2 hr. block @ WDC

INDUSTRIAL AND ENGINEERING CAREER PATHWAY

Digital Electronics

Principles of Engineering

HEALTH/HUMAN SERVICES CAREER PATHWAY:

Certified Nursing Assistant @ KPC

★Medical Terminology I/II

Early Childhood Development I/II (DE)

Intro to Criminal Justice (DE)

Justice 1/11 (DE)

KENAI PENINSULA BOROUGH SCHOOL DISTRICT HIGH SCHOOL GRADUATION REQUIREMENTS

Introduction

The purpose of establishing graduation requirements is to set guidelines that will ensure each high school graduate is exposed to a variety of learning experiences necessary for living in the changing world of today. Graduation requirements should be specific enough to direct students into major curricular areas, and yet flexible enough to provide for individual student's abilities, needs, and interests. All credits must be completed before the student may participate in graduation exercises.

Credit Requirements

All students must satisfactorily complete 22 credits for graduation (and diploma) to include the following requirements:

English	4 credits	Science	3 credits
Math	3 credits	(minimum of 1 credit of life and 1 credit of physical science)	
World History	1 credit	Physical Education	1 credit
U.S. History	1 credit	Electives	4 ½ credits
Government	1/2 credit	Practical and/or Creative Arts	3 credits
AK Studies	1/2 credit	(minimum of ½ credit practical art and ½ credit creative art)	
Health	1/2 credit		

Credit Standing: "How Many Do I Need?"

Students are promoted based on the number of years they have attended high school; however, if they have not earned sufficient credits, they may not be on track to graduate. Progress towards graduation can be reviewed on students' PowerSchool accounts. Recommended minimum credit designations to stay on track for graduation are listed below:

Sophomore Standing	4 credits
Junior Standing:	10 credits
Senior Standing:	16 credits

Enrollment Guidelines

- One (1) credit equals the successful completion of a course for one year; ½ credit equals the successful completion of a course for one semester.
- Six courses per semester is the required class load. Do not schedule fewer than six (6) courses.
- Students may be aides for one course period per semester, which will earn ½ elective credit. They may accumulate a maximum of one (1) elective credit for aide positions during their high school tenure.
- Student grades are kept on an official transcript in the Counseling Office. This is an official record of courses passed and credits earned. If students wish to have transcripts mailed to a college or institution, log on to parchment.com and place your request. Transcripts will be sent electronically. Students may still request a hard copy from Mrs. Treider in the Counseling Office for scholarships or insurance.
- Students wishing to enroll in Correspondence/Distance Delivery/Credit Recovery Courses must first meet with their counselor to discuss registration procedures and complete necessary paperwork.

JumpStart Program

SOHI seniors may enroll in courses at Kenai Peninsula College through the Jump Start Program. Students may take up to six (6) credits each semester, which they can begin during the summer semester following their sophomore year. Students can then take another six credits each in the fall and spring semesters for a total of 36 college credits while still in high school. Students will need to show verification of registration to their high school counselor prior to being enrolled in college release. The Borough will cover 2/3 of the cost, while 1/3 of the cost is paid for by the student. Withdrawals from Jump Start courses must be made in accordance with KPC procedures. Jump Start forms are available in the Counseling Office, on the One Stop Portal on the KPBSD website, and on KPC's website.

Cooperative Work Experience

Juniors and seniors may participate in the Cooperative Work Experience Program. All students must complete pre-registration and parent approval forms before registering for Work Co-op. Please see the CTE Advisor to obtain the necessary forms. Come to the Counseling Office for more information.

Recommended High School Curriculum for College-Bound Students

Colleges look for students with high potential abilities that have worked to their capacity in high school. Whenever a particular college is being considered, a student should be sure to study the college catalog or website for specific entrance requirements. Students may also consult the AK Career Information System (AKCIS) available at SOHI and on the Internet for college information.

Selective College

- 4 years of college preparatory English
- 3 years of social studies
- 2-3 years of world language
- 2-3 years of laboratory science
- 2-3 years of college preparatory math (algebra and beyond)
- SAT/ACT test scores in ranges acceptable to specific schools

Traditional College

- Applicants will need adequate academic background to produce ACT/SAT scores in the national average range. To score in this range, students must have above average English/grammar competence, college prep mathematics, critical reading skills, a strong social studies background, and an adequate science background.

Recommended High School Curriculum for Career & Technical Education Students

Career & technical education (CTE) courses are a component of a sequence of courses leading to an occupational outcome and/or further related training/education in current or emerging occupations. Programs are competency based and include occupational-specific skills. Many CTE courses are listed in this course description book. The purpose of these programs is to train an individual with job-entry-level skills, and to help the individual become gainfully employed upon completion of high school.

Employers want students to know and be able to use mathematical skills, writing skills, communication skills, and interpersonal skills well. Employers constantly inform students that they must do well in English and math, must have the proper attitude about work, and must have the technical skills necessary to perform the job satisfactorily. CTE courses and programs provide these skills. Students should understand the purpose, the need, and the ways that CTE courses can help. The next question for students to decide is, "What type of job would I like to have when I graduate, and what training is necessary to secure this job?" Remember, many beginning jobs may need additional training after high school. Whenever a particular career/technical school is being considered, a student should be sure to study the school's catalog or website for specific entrance requirements. Students may also consult the AK Career Information System (AKCIS) available at SOHI and on the Internet for more information.

Schedule Changes - Drop/Add

The goal of the Counseling Department is to have all approved schedule changes completed within the first five (5) days of any given semester. Because choices students make during the registration process help determine course offerings for a given year, **SCHEDULE CHANGES WILL BE LIMITED**. The drop/add period will only be able to accommodate changes due to placement error, holes in schedule, addition of a Work Coop, College/Home Release, aide position or to drop a course that is too demanding (e.g. 2nd semester AP course). If a student receives a schedule that reflects the choices she/he made at registration, she/he will be expected to keep that schedule.

Students withdrawing from any courses **prior to** the end of the drop/add period will not have the courses recorded on their transcripts. After the 5 day add/drop deadline, the grade entered on the student's official transcript will be a "NG". After the 20th day of the semester, the grade entered on the student's official transcript will be "F." **Note:** If a student re-takes a course via classroom instruction, Distance Education, KPC or other outside programs, the student may appeal to Administration. Extenuating circumstances may allow administration to approve the "F" to be changed to a "NG" which will not affect the GPA.

Grades:

- A-D grades: Sufficient progress in the subject to merit granting of credit for the course
- F grade: Insufficient progress in the subject to merit granting of credit for the course
- Withdrawal grades: Student has withdrawn from the course with current grade; used only in extenuating circumstances.
- NG No grade is issued to indicate a withdrawal from course after the 10 day Add/drop period or is used for courses that do not receive high school credit (e.g. College Release, etc.) or at principal's discretion.
- Weighted grades: Additional quality points will be assigned for College Board Advanced Placement (AP) courses for the purpose of calculating grade point average (GPA) and rank. For each passing semester grade in an Advanced Placement course, 0.021 will be added to the student's cumulative GPA, as long as the student has taken the AP test.

Incompletes

In order to accommodate students in extenuating circumstances, teachers may assign a grade of "Incomplete." Incompletes must be made up within two weeks of the grade verification date, or they will become F's. Exceptions may be made for 504 accommodation plans or extenuating circumstances. Any grade changes after the two-week period will require principal signature.

Progress Reports

Current progress in any course may be obtained in one of two ways:

- Go to the District web site - kpbsd.k12.ak.us. Click on the schools tab, scroll down and click on Soldotna High, then scroll down on the right to the PowerSchool Student/Parent Portal. Log in. If you need an activation code, please contact our attendance secretary, Heather Parkki, at 260-7000.
- Weekly progress reports will inform students of how they are doing in each course. These reports are student generated; students may pick a form up in the Counseling Office and take it around to their respective teachers.

Retaking of a class for increased knowledge/better grade

Students may elect to repeat a course for improving his/her knowledge of the subject matter and improving his/her grade. The higher of the two grades will count toward the completion of graduation requirements; the lower grade will be counted as elective credit only. Both grades will be calculated in the GPA.

Early Graduation

The purpose of the four-year high school program is to provide students with a combination of academic, vocational, and social experiences that will prepare them for entry into the world of work, further training, and/or continued academic enrollment. In very few cases, a student, because of his/her educational or vocational abilities, may qualify for early graduation without completing the eight (8) semester requirements. Early graduation requires substantial advanced planning. Requests for early graduation will not be considered during the quarter of the proposed graduation. Students and their parents should meet with a counselor to obtain the necessary paperwork. To be considered for early graduation, requests must be received at District Office no later than the last day of the quarter that precedes the proposed graduation date.

Honor Roll/Grade Point Average/Class Rank

There are three categories of Honor Roll:

- Honor Roll Students must have earned a grade point average of 3.00 – 3.49
- High Honor Roll Students must have earned a grade point average of 3.5 – 3.99
- Straight A Honor Roll Students must have earned a grade point average of 4.0

Grade Point Average (GPA) is computed on a 4.0 scale, considering letter grades earned in all classes (with the exception of “P” and “S”). Students earning a “D” in any class or a “C” in three or more classes for any grading period will not be eligible for honor roll.

Class Rank shall be determined by computing the total number of quality points on a semester basis. This total shall include all quality points earned during the regular school year by the end of the eighth (8th) semester. Advanced Placement (AP) quality points of .021 per semester AP class will be included.

Quality Points for Courses

- A = 4 points
- B = 3 points
- C = 2 point
- D = 1 point
- F = 0 points

To determine rank in class, students’ total quality points shall be listed in order from the highest to the lowest and numbered accordingly, starting with rank one for the highest. Equal GPA’s will share the ranking.

School Activities

Any activity that can give students the opportunity to demonstrate that they are responsible, dependable, and motivated will be important to them when applying for college admission, scholarships, and their first full-time jobs. Participation in these activities is also important when being considered for honors at Soldotna High School.

Eligibility - High School Athletics

A student can compete when the following conditions are met:

- Must be enrolled in a minimum of five classes (freshmen, sophomore, junior).
- Must have passed five classes the previous semester.
- Must not reach the age of 19 on or before August 1 of his/her senior year.
- Must not have participated in more than four seasons for a particular activity.
- Seniors, who are on track to graduate, must take at least four (4) semester classes.
- All students must maintain an overall 2.0 GPA to remain eligible.
- For *mid-quarter checks only*, students may regain their eligibility after seven calendar days if they meet the 2.0 GPA minimum and are passing all their classes within the next five school days. Otherwise, they will remain ineligible until the next eligibility check.

Individual school districts may establish athletics/activities participation eligibility rules beyond Alaska Schools Activities Association (ASAA) requirements. In order to participate in athletics/activities, the Kenai Peninsula Schools Activities Association (KPSAA) has established a no pass/no play rule, which means a student may not be failing any class. Eligibility is processed each quarter and mid-quarter, (approximately every 4 ½ weeks). The preceding information is condensed from the KPSAA Handbook. For further explanation, please consult the handbook or the high school athletic director.

NCAA Clearinghouse Statement

The National Collegiate Athletic Association (NCAA), an organization founded in 1906 that has established rules on eligibility, recruiting, and financial aid, regulates many college sports. The NCAA has three membership divisions – Division I, Division II, and Division III. These institutions are members of the various divisions according to the size and scope of their athletic program and whether they provide athletic scholarships. NCAA Clearinghouse applications are available online at ncaa.org. Students interested can also look at the National Association of Intercollegiate Athletics, at www.naia.org, or National Junior College Athletic Association at www.njcaa.org.

P.E. Waivers

Students can waive the .5 elective credit of physical education graduation requirement through participation in athletic activities sponsored by the Kenai Peninsula Borough School District. **This waiver does not apply to the Basic P.E. requirement.** Students will not receive credit for P.E. waivers but rather, will have their elective physical education requirement decreased by .5 credit, enabling them to take additional courses in other areas. In order to receive a P.E. waiver, the following must happen:

- The athletic activity is supervised by a certified teacher or an individual who has been approved by the Alaska School Activities Association and employed by the school district;
- The athletic activity involves at least 4,050 minutes (67.5 hours) of participation in a time period not to exceed a school year;
- The student completed the season in good standing.

Students will be required to submit P.E. waiver forms during the academic year in which participation takes place. We encourage students to initiate this process with their coaches/sponsors prior to participating in athletic activities. P.E. waiver forms are available in the Counseling Office. Please call your student's counselor if you have questions.

Career Education Sequence

The Counseling Department at Soldotna High School provides students with career education activities designed to develop necessary skills that will enhance their personal and educational development. These career education activities can help students as they plan their high school program by encouraging students to look at their interests and abilities as they relate to possible future career pathways. In addition, the following career activities based on grade levels are given to students.

- | | |
|------------------|--|
| 10 th | Career development, AKCIS* |
| 11 th | Career development, Kenai Peninsula College Fair, AKCIS*, college search, resume workshop. |
| 12 th | Senior interview, post-secondary planning, scholarship folder preparation, financial aid workshop.
Kenai Peninsula College Fair, AKCIS*, personal narrative, college essay. |

*The Alaska Career Information System (AKCIS) is available to students throughout their four years of high school. Students may access information on educational/career opportunities, scholarship and college searches, military information, and much more. This program is available on school computers over the SOHI network and through the Internet. Students can access AKCIS through PowerSchool, as it is linked to each student's account.

Scholarship Opportunities

All seniors planning to attend college or a vocational school after graduation should complete the SOHI scholarship folder as this will allow them to be considered for offerings listed here at SOHI. However, they should also check the scholarship wall in the Counseling Office, 1Stop, the bulletin boards outside of the Counseling Office, their g-mail on a regular basis for opportunities sponsored by local, state and national organizations. Underclassmen should begin preparing for their senior year by volunteering in the community, participating in leadership events (check g-mail and the wall for information), taking advantage of Workforce Development Center Academy's offerings and participating in extra-curricular school events. Remember to keep a log of activities, awards, certificates and community service performed. The Alaska Performance Scholarship is a great opportunity for Alaska's students. **More information about the Alaska Performance Scholarship is available on the next page.**

class of 2016 & beyond

ALASKA PERFORMANCE SCHOLARSHIP



To apply for the APS and other financial aid opportunities, students must complete a FAFSA (Free Application for Federal Student Aid) by June 30th of each year. Visit fafsa.ed.gov

Required Curriculum

(for all levels)

Students can choose either curriculum option.

Contact your counselor for information about APS courses. Approved courses may also be available through resources such as the University of Alaska or others. Eligibility is determined based upon courses with a letter grade contained in your high school's permanent student record.

Math & Science Curriculum:

Science
(4 credits)

Math
(4 credits)

Social Studies
(4 credits)

Language Arts
(4 credits)

Social Studies & Language Curriculum:

Science
(3 credits)

Math
(3 credits)

Social Studies
(4 credits)

Language Arts
(4 credits)

World Language
(2 credits)

same language for both credits

Level 1

UP TO **\$4,755** per year

Level 2

UP TO **\$3,566** per year

Level 3

UP TO **\$2,378** per year

Required GPA

3.5 or greater

3.0 or greater

2.5 or greater

Required Testing

"Certificate" means a career & technical education certificate and does not include associate's degrees.

ACT/SAT: Use APS for degree or certificate

**ACT 25
SAT 1210***

*for SAT taken March 2016 or later

**ACT 23
SAT 1130***

*for SAT taken March 2016 or later

**ACT 21
SAT 1060***

*for SAT taken March 2016 or later

WorkKeys: Use APS for certificate only

A combination score of 13 or higher with no score below 4, is required in Applied Math, Locating Information, and Reading for Information

WorkKeys 13

WorkKeys 13

WorkKeys 13



rev. 07/21/2016

On track to qualify? Get ready to put your APS award to work!
Download Initial Award and Continuing Eligibility Checklists
at APS.alaska.gov

Questions? Visit APS.alaska.gov



class of 2016 & beyond

ALASKA PERFORMANCE SCHOLARSHIP



To apply for the APS and other financial aid opportunities, students must complete a FAFSA (Free Application for Federal Student Aid) by June 30th of each year. Visit fafsa.ed.gov

APS QUALIFYING COURSES

Only approved courses can be used to complete the required APS curriculum. Eligibility is determined based upon courses with a letter grade contained in your school's permanent student record. Each requirement is for a complete unit of credit (half-credit courses count as half of a required APS course).

The State Board of Education & Early Development has published the following approved standard courses. Any course consisting of a complete unit of credit and matching the titles of the approved standard courses can be used to meet the APS curriculum requirements.

Public School Districts may also approve standard courses. Each school district is responsible for providing students with a complete list of APS-qualifying courses.

For private/homeschool students applying for the APS to the Department of Education & Early Development (EED) using the APS Eligibility Determination Application, the use of any additional courses to meet the APS curriculum requirements must first be approved by EED.

STUDENTS MAY ALSO USE APPROVED ADDITIONAL COURSES AS FOLLOWS:

Social Studies & Language Curriculum option:

Up to one additional course may be substituted for a standard course in each subject area (math, science, language arts, and social studies).

Math & Science Curriculum option:

Up to one additional course may be substituted for a standard course in math and language arts, and up to two additional courses may be substituted for standard courses in science and social studies. Additionally, for the Math & Science Curriculum option only, a foreign language, Alaska Native Language, American Sign Language, cultural heritage, or fine arts course may be substituted for one standard course of social studies.

Please note: Students in public school districts can select additional courses only from a list of approved additional courses provided by their district.

MATH

standard courses

- ☐ algebra 1
- ☐ algebra 2
- ☐ geometry
- ☐ trigonometry
- ☐ pre-calculus
- ☐ calculus
- ☐ calculus 2
- ☐ statistics

SCIENCE

standard courses

- ☐ physical science
- ☐ earth science
- ☐ biology
- ☐ chemistry
- ☐ physics
- ☐ marine biology
- ☐ anatomy & physiology

LANGUAGE ARTS

standard courses

- ☐ composition
- ☐ American literature
- ☐ world literature
- ☐ speech & debate
- ☐ advanced composition
- ☐ creative writing
- ☐ British literature

SOCIAL STUDIES

standard courses

- ☐ world history
- ☐ American history
- ☐ geography
- ☐ American government
- ☐ civics
- ☐ economics
- ☐ Alaska history
- ☐ western civilization
- ☐ eastern civilization
- ☐ psychology
- ☐ sociology

WAYS TO ACCESS APPROVED COURSES:

Several alternative sources to access approved APS courses are available (such as the University of Alaska or others). In most cases, a fee will be required to enroll in these courses. If you are considering using courses from outside of your school to qualify for the APS, ensure these courses are approved by your district.



Questions? Visit APS.alaska.gov



We are proud to announce that the Soldotna High School Counseling Program is an American School Counselor Association Recognized ASCA Model Program. RAMP schools have implemented a school counseling program that is comprehensive, data-driven and focused on achievement & attendance.



Counseling Department Events, Workshops, and Parent Nights

Specific dates posted each year on Counselor's Corner on SOHI's website

<http://soldotnahighschool.blogs.kpbsd.k12.ak.us/>

September: Post-Secondary Planning (application process and college information)

September: Financial Aid Night

September: College Athletics Information Meeting (NCAA/NAIA/NJCAA) Open to all students & parents

October: Counseling Department administers the PSAT on the national date

October: FAFSA Completion Workshop #1

October: College Fair at Soldotna High School Gym

October: Field trip visit to UAA, APU, ACC, & Charter College (6am-8pm)

November: College Application Month (prizes, recognition, application workshop days)

November: FAFSA Completion Workshop #2

January: PSAT Interpretation and Distribution of paper results and textbook return

February: Field trip to KPC Open House

March: Get Real Financial Reality Fair for seniors at SOHI

April: Field Trip to AVTEC, NIT, and Job Corp (7am-7pm)

April: Decision Day Celebration for seniors

May: Post-Secondary Planning (application process and college information)

Ongoing in Counseling Office: college representative visits, military recruiters, professionals

Ongoing in Counseling Office: Anxiety Group – strategies to handle stress

Find more information at:

-Counselor's Corner on SOHI's website (forms, announcements, information)

-1Stop at www.kpbsd.k12.ak.us

-Sign up for REMIND by texting @sohi2019, @sohi2020 @sohi 2021 or @sohi2022 to the number 81010 (Or get the Remind app and sign up there or visit www.remind.com)

-Sign up for presentations in the Counseling Office for College/Recruiter/Career visits

Margaret Griffin, Last Names A-L, 907-260-7073, mgriffin@kpbsd.k12.ak.us

Megan Murphy, Last Names M-Z, 907-260-7059, mmurphy@kpbsd.k12.ak.us

Nelma Treider, Counseling Secretary & Registrar, 907-260-7072, ntreider@kpbsd.k12.ak.us

Soldotna High School Core Counseling Curriculum 10th-12th

10th grade

-September classroom visits – topics include PSAT, ACT/SAT, NCAA/NAIA/NJCAA, sophomore year timeline, APS, Jumpstart, Counselor's Corner on SOHI website, Scholarship folder activity tracking, and Post-Secondary planning nights.

-February classroom lesson (one day) – AKCIS career exploration activities
 PowerSchool>AKCIS>Assessments>Reality Check (saved in AKCIS portfolio)
 Career exploration worksheet
 Update Personal Learning and Career Plan (PLCP) in AKCIS

-March classroom lesson (one day) – Registration for Junior year
 Presentation topics include credits/graduation requirements, college requirements, APS, NCAA/NAIA, transcripts and how to get one, course offerings, and enrollment instructions

-March/April/May individual appointments to discuss post-secondary plans, credits, APS, UA Scholars, PSAT, ACT/SAT, Accuplacer/ALEKS, Jumpstart, NCAA/NAIA/NJCAA, Counselor's Corner on SOHI website, timelines for each year, field trips, parent nights, FAFSA workshops, scholarship folder activity tracking, and course selection for Junior year.

11th grade

-September classroom visits – topics include PSAT, ACT/SAT, NCAA/NAIA/NJCAA, junior year timeline, APS, Jumpstart, Counselor's Corner on SOHI website, Scholarship folder activity tracking, and Post-Secondary planning nights.

-February classroom lesson (three days) – AKCIS college search and resume workshop
 PowerSchool>AKCIS>Education>School Sort (search for colleges, save in AKCIS portfolio)
 School/Program/College comparison worksheet
 Resume instruction and worksheet guide
 PowerSchool>AKCIS>Employment>Resume Creator (enter info, save in AKCIS)
 Update Personal Learning and Career Plan (PLCP) in AKCIS

-March classroom lesson (one day) – Registration for Senior year
 Presentation topics include credits/graduation requirements, college requirements, APS, NCAA/NAIA, transcripts and how to get one, course offerings, and enrollment instructions

-March/April/May individual appointments to discuss post-secondary plans, credits, APS, UA Scholars, PSAT, ACT/SAT, Accuplacer/ALEKS, Jumpstart, NCAA/NAIA/NJCAA, Counselor's Corner on SOHI website, timelines for each year, field trips, parent nights, FAFSA workshops, scholarship folder activity tracking, and course selection for Senior year.

12th grade

- September classroom visits – topics include PSAT, ACT/SAT, NCAA/NAIA/NJCAA, senior year timeline, APS, Jumpstart, Counselor's Corner on SOHI website, Scholarship folder activity tracking, and Post-Secondary planning nights.
- September classroom lesson (three days) – Scholarship Folder, Scholarship Search, and College Essay Review of Junior year school sort, scholarship search instruction and samples
PowerSchool>AKCIS>Education>Financial Aid Sort (search and save in AKCIS portfolio)
Scholarship Folder completion
Personal Narrative instruction, samples, and writers workshop
Update Personal Learning and Career Plan (PLCP) in AKCIS
- October/November/December individual appointments to discuss post-secondary plans, credits, APS, UA Scholars, PSAT, ACT/SAT, Accuplacer/ALEKS, Jumpstart, NCAA/NAIA/NJCAA, Counselor's Corner on SOHI website, timelines for each year, field trips, parent nights, FAFSA workshops, scholarship folder activity tracking, and course selection for second semester of Senior year.



Please Note: Two semesters are equivalent to one year.

CREATIVE ARTS

Art

- | | | |
|---|--------------|---|
| Title: GRAPHICS
Prerequisite: None – Adobe Creative Suite experience suggested. | AA735 | Length: One Semester
Fee: \$20 |
| <p>Graphics is a creative arts class focused on understanding and implementing the formal design principles into artwork for use in advertising, photography, graphic design, game design, and more. Students will experiment with a variety of techniques and materials that may include drawing, painting, printmaking, sculpting, digital photography, and more. Students will learn to analyze their own art and the art of others and will be encouraged to relate the beauty and meaning of art to their lives. This course will stress the use of the Elements and Principles of Design, the study of artists, the improvement of creative thinking skills, and the process of making informed judgments about art. Students will be exposed to the historical and contemporary role of the arts in Alaska, the nation, and the world. Portfolio development will be required. Technology may be applied for reference or support.</p> | | |
| | | |
| Title: SCULPTURE (1)
Prerequisite: None | AA730 | Length: One Semester
Fee: \$20 |
| <p>This course covers the fundamental skills, knowledge, attitudes, and technology necessary to begin to understand sculpture. Various sculptural processes are explored, and students work with a variety of materials and tools. Students learn to make critical judgments about their own art and the art of others and are encouraged to relate the beauty and meaning of art to their lives. They are exposed to the historical and contemporary role of sculpture throughout the world. Portfolio development may be required. Technology may be applied for reference or support.</p> | | |
| | | |
| Title: DRAWING AND DESIGN (1)
Prerequisite: None | AA815 | Length: One Semester
Fee: \$20 |
| <p>In this course, students refine their drawing and design skills. A variety of subject matter, materials, and technologies are used on a two dimensional surface. Students will develop formal drawing, painting, and printmaking skills. Students continue to develop critiquing skills and are encouraged to relate beauty and meaning of art to their lives. They gain an understanding of values, beliefs, ideas, and traditions of various cultures through the study of drawing and design.</p> | | |
| | | |
| Title: INTERMEDIATE ART (2)
Prerequisite: Students should have taken two credits of fine art classes prior | AA710 | Length: One Semester
Fee: \$20 |
| <p>Intermediate Art is a progression of art techniques and theory designed for high school students. Students continue to explore a variety of techniques and materials that may include drawing, painting, printmaking, sculpture, weaving, and hand built ceramics. During project creation, students will purposefully apply multiple art elements, moving from knowledge to successful art production. Students will learn to make critical judgments about their own art and the art of others. They will be exposed to the historical and contemporary role of art from various cultures throughout the world and will be encouraged to relate the beauty and meaning of art to their lives. Students will apply a basic understanding of the Elements and Principles of Design to create successful pieces of art.</p> | | |
| | | |
| Title: ADVANCED ART (3)
Prerequisite: Students should have taken two credits of fine art classes prior | AA715 | Length: One Semester
Fee: \$20 |
| <p>Advanced Art is a course for students who have successfully passed Intro and Intermediate Art. Students will experiment with a variety of techniques and materials that may include drawing, painting, printmaking, sculpting, weaving, and pottery. Students will learn to analyze their own art and the art of others and will be encouraged to relate the beauty and meaning of art to their lives. This course will stress the use of the Elements and Principles of Design, the study of artists, the improvement of creative thinking skills, and the process of making informed judgments about art. Students will be exposed to the historical and contemporary role of the Arts in Alaska, the nation, and the world. Portfolio development will be required. Technology may be applied for reference or support.</p> | | |

Title: **BEGINNING CERAMICS (1)**

AA720

Length: One Semester

Prerequisite: None

Fee: \$30

Beginning Ceramics covers the fundamental skills, knowledge, and techniques necessary to begin understanding ceramics. Students learn a variety of hand building techniques, including, pinch, coil and slab construction, as well as an introduction to wheel throwing. They will also study the processes unique to ceramics including the stages of clay, firing and glazing. Students will learn to make critical judgments about their own art and the art of others. They will be exposed to the historical and contemporary role of pottery from various cultures throughout the world and will be encouraged to relate the beauty and meaning of art to their lives. Students will acquire a basic understanding of the Elements and Principles of Design that go into a successful piece of pottery.

Title: **INTERMEDIATE CERAMICS (2)**

AA810

Length: One Semester

Prerequisite: Beginning Ceramics

Fee: \$30

Intermediate Ceramics expands upon the fundamental skills, knowledge, and techniques necessary for creating ceramics. Students practice a variety of wheel thrown and hand building techniques, including: pinch, coil and slab construction. An emphasis will be placed upon quality construction and design development. Students will also broaden their study of the processes unique to ceramics including the stages of clay, firing and glazing. The course includes the study of Artist and Cultures. Students will continue to learn to make critical judgments about their own art and the art of others. They will be exposed to the historical and contemporary role of pottery from various cultures throughout the world and will be encouraged to relate the beauty and meaning of art to their lives. Students will apply a basic understanding of the Elements and Principles of Design to create successful pieces of pottery.

Title: **ADVANCED CERAMICS (3)**

AA725

Length: One Semester

Prerequisite: Junior standing/Intermediate Ceramics/Teacher Discretion

Fee: \$30

Advanced Ceramics covers the in depth skills, knowledge, and techniques necessary to creating advanced level ceramics. Students apply a variety of wheel thrown and hand building techniques. They will also study and refine the processes unique to ceramics including the stages of clay, firing and glazing. Students will continue to learn to make critical judgments about their own art and the art of others. They will be exposed to the historical and contemporary role of pottery from various cultures throughout the world and will be encouraged to relate the beauty and meaning of art to their lives. Students will utilize advanced levels of understanding of the Elements and Principles of Design and apply them to create successful pieces of pottery.

CREATIVE ARTS

Drama

Title: **DRAMA 1**

VV705

Length: One Semester

Prerequisite: None

This course is an introduction to basic acting skills, and studying plays as a literary form. It involves improvisation, movement, character analysis, stage terminology, mime, and scripted material.

Title: **DRAMA 2**

VV710

Length: One Semester

Prerequisite: Drama 1

This course involves higher levels of acting skills and more challenging scripted material.

CREATIVE ARTS

Music

Title: **MIXED CHOIR**

UU725

Length: Two Semesters

Prerequisite: None

Fee: \$20/semester

Open to all students, with an emphasis on the inexperienced singer. A wide range of songs and styles will be explored, as students will learn more about their voices and music. Emphasis is on participation, although performances are required.

Title: SWING CHOIR

UU715

Length: Two Semesters
Fee: \$20/semester**Prerequisite:** Audition for Teacher/Student must be enrolled on one of the large performing groups, either Mixed Choir or Symphonic Band.

This course emphasizes advanced vocal performance with some choreography. This course requires a mature voice, great work ethic, and positive attitude. Numerous performance opportunities are available requiring outside-of-classroom commitments.

Title: SYMPHONIC BAND

UU735

Length: Two Semesters
Fee: \$20/semester**Prerequisite:** Audition for Teacher

Symphonic band is the main instrumental performing group. It is open to advanced players who perform satisfactorily for the director. Throughout the year, this group will play in concerts and at football games, and other sporting events, as well as participate in out-of-class band activities. Concerts are mandatory.

Title: JAZZ ENSEMBLE

UU785

Length: Two Semesters

Prerequisite: Audition for Teacher

Jazz ensemble consists of a select group of instrumentalists who perform music in the jazz and jazz/rock style. Many public performances and concerts are included in the expectations of this class. This is an "early bird" class .25 credit per semester.

Title: GUITAR 1

UU740

Length: One Semester

Prerequisite: None

This course is open to all students interested in playing the guitar. Individuals as well as groups will work on learning all strings of the guitar, music fundamentals, reading notes, and chords.

Guitar 1 and 2 may only be taken one semester each. This class may be repeated for credit.

Title: GUITAR 2

UU745

Length: One Semester

Prerequisite: Guitar 1

More advanced classes will require individual work with chording, finger picking, and working with different musical styles.

Guitar 1 and 2 may only be taken one semester each. This class may be repeated for credit.

CREATIVE ARTS/PRACTICAL ARTS**Business/ Photography****Title: YEARBOOK**

AA760/BB750

Length: Semester long (start S1, not S2)

Prerequisite: Must complete the interview/application process.

This course will teach students to understand, develop, and use the techniques found in the occupational field of commercial publishing. Students will assist in producing publishable documents (e.g. yearbook, brochures, etc.). This course requires good attendance and motivation to meet deadlines. It will also address academic and vocational education standards, and may be taken for practical art or creative art credit. Course may be repeated for credit.

★ College credit option is available with a grade of "B" or better.

Title: DIGITAL PHOTOGRAPHY 1

AA795 / BB865

Length: One Semester
Fee: \$15**Prerequisite:** None

This is an introductory digital photo course. Use of digital cameras, settings and functions, media types, file types, and file organization will be covered. Graphic editing software will be used to manipulate photos. Photocomposition, presentation, and lighting will be covered. Employment opportunities, including photojournalism and graphic photo artists, will also be investigated. The course will integrate academic and vocational education standards.

This course may be taken for practical or creative art credit. ** Due to the limited number of cameras the school has available for student use, students should bring their own digital cameras to class daily.

Title: DIGITAL PHOTOGRAPHY 2

AA800 / BB870

Length: One Semester
Fee: \$15**Prerequisite:** Successful completion of Digital Photography 1

This course requires increasingly complex photography and digital editing assignments. Presentation and printing techniques will be refined. Portfolios will be developed. Advanced camera settings and functions will be used.

**Photo 2 students must have their own camera. This course may be taken for practical or creative art credit.

PRACTICAL ARTS

Business

Title: **INTRO TO COMPUTER PROGRAMMING I**

BB730

Length: One Semester

Prerequisite: None

- Topics covered
 - Digital Information /What is a Computer?
 - Intro to JavaScript, Drawing & Animation
 - Intro to HTML/CSS
 - Google Sites Web Design
- Description:
 - Get started with some basic computer programming, web design, and other technology! At the beginning, look through the guts of what makes your technology work and learn how all of the pieces interact, then start making them do your bidding with project-based programming in HTML, CSS, JavaScript. Learn how to put together websites and blogs, and learn skills that you can easily turn into business or fun pastimes later on.

Title: **INTRO TO COMPUTER PROGRAMMING II**

BB735

Length: One Semester

Prerequisite: Intro to Computer Programming I

- Topics Covered
 - Python Language
 - IT Essentials
- Intro to Computer Programming continued:**
 - Intro to A+ Certification
 - Networking Basics
 - Intro to Linux
 - Raspberry Pi Lab
- Description
 - Extend what you learned in Intro to Computer Programming I (required). Begin working on industry certification, including tech industry standards like the A+ (computer hardware and configuration). Learn how networks interact, get started with the easy-to-learn Python programming language, and learn how to build a web server (optionally on a Raspberry Pi minicomputer!).

Title: **TECH PATHWAYS A**

BB740

Length: One Semester

Prerequisite: Intro to Computer Programming I & II

- Topics Covered
 - Mobile App Development
 - Android
 - IOS
 - Java
 - C++/Swift
 - Web Development
 - Intro to Internet Tech & Principles
- Description
 - After taking both of the Intro courses, you now have the option of taking this class or Pathways B (or both!), which expand on skills that you learned. Pathways A focuses on mobile app development (programming Android apps in Java), and web development, which will sharpen your knowledge of servers, websites, web applications, and the intricacies of databases.

Title: TECH PATHWAYS B**BB745****Length: One Semester****Prerequisite:** Intro to Computer Programming I & II

- Topics Covered
 - Hardware & CISCO Certification
 - AP Test Available
 - A+ Certification
 - Operating Systems
- Description
 - After taking both of the Intro courses, you now have the option of taking this class or Pathways A (or both!), which expand on skills that you learned. Pathways B focuses on hardware and networking certifications through CISCO. Additionally, you can take an AP test during this course for AP and college credit. You will also be eligible to take an A+ Certification test and will study the intricacies of troubleshooting and handling advanced operating system functions.

Title: COMPUTER APPLICATIONS 1**BB765****Length: One Semester****Prerequisite:** None - recommended for all freshmen.**Fee: \$5**

Computer Applications 1 provides a solid foundation in understanding basic computer technology. Students are introduced to computer hardware, scanners, digital cameras, and uses of various software programs. This course includes a review of keyboarding, basic word processing, Internet applications, web page publishing, image-editing software, animations, and the integration of skills in all academic subject areas.

★ College credit option is available upon completion of Computer 1 & 2 with grade of “B” or better.

Title: COMPUTER APPLICATIONS 2**BB770****Length: One Semester****Prerequisite:** Computer Applications 1**Fee: \$5**

Computer Applications 2 gives students mastery abilities in word processing and integration of technology. Students will be introduced to electronic spreadsheet applications, databases, Internet publishing, advanced animations, and networking essentials.

★ College credit option is available upon completion of Computer 1 and 2 with grade of “B” or better.

Title: COMPUTER APPLICATIONS 3**BB775****Length: One Semester****Prerequisite:** Computer Applications 2/Sophomore Standing**Fee: \$5**

Computer Applications 3 emphasizes mastery of Microsoft Office skills. Students will perform advanced integration of technology applications, and maintain school computer labs. Mastery of graphics and animations software are also covered. Computer science topics will be incorporated. This course will address state and national vocational education standards.

★ College credit option is available upon completion of Computer 1, 2 and 3 with a grade of “B” or better.

Title: COMPUTER APPLICATIONS 4**BB780****Length: One Semester****Prerequisite:** Computer Applications 3/Sophomore Standing**Fee: \$5**

Computer Applications 4 emphasizes mastery of abilities for a variety of software applications. Students will perform advanced integration of all software skills (word processing, spreadsheet, presentations, databases, graphics editing, etc.) Students may design independent projects. PC maintenance and networking curriculum will be covered. This course will address state and national vocational education standards. Course may be repeated for credit with teacher approval.

★ College credit option is available upon completion of Computer 1, 2 and 3 and 4 with a grade of “B” or better.

Title: YEARBOOK**AA760 / BB750****Length: One Semester****Prerequisite:** Basic Keyboarding or Computer Applications 1

This course will teach students to understand, develop, and use the techniques found in the occupational field of commercial publishing. Students will assist in producing publishable documents (e.g. yearbook, brochures, etc.). This course requires good attendance and motivation to meet deadlines. This course may be taken for practical art or creative art credit.

BUSINESS CAREER PATHWAY

The following Workforce Development Courses are taught through Distance Ed.

ACCOUNTING I

Prerequisite: Juniors or Seniors Only

BB710

Length: One Semester

This course of study is designed to provide students with the fundamental skills needed to understand the basic accounting cycle for a sole proprietorship or partnership for a service business.

Topics covered include:

Terminology, Career exploration. The basic accounting cycle for a sole proprietorship and Service Business, Analyzing Transactions into Debit and Credit Parts, Recording Transactions in a General Journal, posting from a General Journal to a General Ledger, Cash Control Systems, Worksheets, Financial Statements, Recording Adjustments and Closing Entries, Journalizing using Special Journals.

ACCOUNTING II

Prerequisite: Accounting I

BB715

Length: 1 semester

This course of study is designed to enhance the information provided in Accounting I, and to provide students with the additional skills needed to understand the basic accounting cycle for a merchandising business. Topics include Terminology and Internal Cash Control systems.

★ College credit option is available with a grade of "B" or better.

PRACTICAL ARTS

Family and Consumer Science

Title: **NUTRITION**

HH800

Length: One Semester

Prerequisite: Sophomore Standing/Health

Fee: \$30

This course is designed to provide firsthand experiences stressing nutritional science and the relationship with food. Students apply nutrition and wellness concepts in food labs. Topics include food choices, kitchen safety, careers, food preparation, and nutrition.

Title: **CULINARY ARTS I**

HH730

Length: One Semester

Prerequisite: Nutrition

Fee: \$30

This course builds upon the basic skills learned in Nutrition. Students will investigate careers in the food service industry, kitchen safety, food preparation and a variety of individual units of food. A strong emphasis is on culinary careers and workplace skills.

This course, combined with Nutrition, and pass ServSafe Exam is eligible for two college credits through TechPrep/UAA.

Title: **INTERPERSONAL RELATIONSHIPS**

HH810

Length: One Semester

Prerequisite: Sophomore

Fee: none

In this course, emphasis is placed on the individual and his or her relationships with others. Basic human development and behavioral characteristics of individuals form the basic needs, development of psychological and physiological needs.

Students will examine basic needs, development of interpersonal skills, behavior modification, and use of assertiveness, elimination of stereotyping, dealing with stress, conflict, and abuse, and practicing problem-solving techniques. Personal relationships allow the students to obtain self-knowledge and to practice the skills necessary for a successful and responsible life. The emphasis is for each person to grow and achieve his or her full potential, by developing their future employability skills. Preliminary career investigation relative to personal characteristics, wants, and goals is appropriate in this course.

PRACTICAL ARTS

Health and Human Services Career Pathway

Title: EMPLOYABILITY SKILLS

II930

Length: One Semester

Prerequisite: None

Employability Skills is an introductory online course designed to prepare the user for entering the workplace. You learn business etiquette, communications skills, the job search process, effective work habits and how to be effective in the workplace. This is a required pre requisite for the CNA Training Course and is helpful for all Career Pathways. This course is taught via Distance Education.

Title: INTRO TO CRIMINAL JUSTICE

HH790

Length: One Semester

Prerequisite: None

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed. This course is taught via Distance Education.

Title: JUSTICE I

HH825

Length: One Semester

Prerequisite: None

This course will survey American Policing from its roots to a modern day perspectives. Emphasis will be on the practical aspects of policing as well as what the police are doing to address the many crime problems and issues that plague the United States. This course is taught via Distance Education.

Title: JUSTICE II

HH830

Length: One Semester

Prerequisite: None

Survey of philosophies, functions and methods of social control with emphasis on role of law and those involved in its administration – police, courts, and correctional organizations. Includes study of history, organization, processes, and problems related to law and justice agencies in a heterogeneous, democratic society. This course is taught via Distance Education.

Title: CERTIFIED NURSES ASSISTANT

HH770

Credits: .5 High School - 6 College

Prerequisite: Employability Skills

Fee: KPC fees apply

This course teaches the basic nursing and health care needs of a patient. It covers safety, communication skills, growth and development, patient surgery preparation, vision and hearing problems, rehabilitation, care of elderly, common health problems, home health care, and basic emergency care. Students mastering the competencies of this course should be well prepared to take and pass the examination of Nursing Assistant Certification. This course will meet one night per week at Kenai Peninsula College and also includes a requirement of performing six 8-hour days of clinical work.

Title: MEDICAL TERMINOLOGY I

HH785

Credits: .5 High School - 3 College

Prerequisite: Concurrent or passed Anatomy with a grade of "B" or better or teacher approval. Fees apply

Medical Terminology is designed to prepare students who have interest in careers in health care or medicine. The Medical Terminology course features complete content from The Language of Medicine, 9th Edition, by Davi-Ellen Chabner. The courseware presents medical terminology through a combination of anatomy and physiology, word building principles, and phonetic "sound like" pronunciations. Content is organized according to body systems, one module per system. Interactive review games and links to related content give further information and study guidance. This course is an excellent first step for students interested in being doctors, nurses, medical assistants, medical technicians, or medical office workers. Introduction to medical terminology; Basic word structure; Suffixes; Prefixes; Digestive system; Urinary system; Female reproductive system; Male reproductive system; Nervous system; Cardiovascular system;

★College credit option is available upon the successful completion of both Medical Terminology I and II.

Title: MEDICAL TERMINOLOGY II

HH786

Credits: .5 High School - 3 College

Prerequisite: Passed Medical Terminology I

Fees apply

Medical Terminology 2 is designed to prepare students who have interest in careers in health care or medicine. The Medical Terminology course features complete content from The Language of Medicine, 9th Edition, by Davi-Ellen Chabner. The courseware presents medical terminology through a combination of anatomy and physiology, word building principles, and phonetic "sound like" pronunciations. Content is organized according to body systems, one module per system. Interactive review games and links to related content give further information and study guidance. This course is an excellent first step for students interested in being doctors, nurses, medical assistants, medical technicians, or medical office workers. Review of word building principles; Respiratory System; Blood System, Lymphatic and Immune Systems; Musculoskeletal System, Skin; Sense Organs: The Eye and the Ear; Endocrine System; Cancer Medicine (Oncology); Radiology and Nuclear Medicine; Pharmacology; Psychiatry

★College credit option is available upon the successful completion of both Medical Terminology I and II.

PRACTICAL ARTS**Photography****Title: DIGITAL PHOTOGRAPHY 1**

AA795 / BB865

Length: One Semester

Prerequisite: None

Fee: \$15

This is an introductory digital photo course. Use of digital cameras, settings and functions, media types, file types, and file organization will be covered. Graphic editing software will be used to manipulate photos. Photocomposition, presentation, and lighting will be covered. Employment opportunities, including photojournalism and graphic photo artists, will also be investigated. The course will integrate academic and vocational education standards. This course may be taken for practical or creative art credit. ** Due to the limited number of cameras the school has available for student use, students should bring their own digital cameras to class daily.

Title: DIGITAL PHOTOGRAPHY 2

AA800 / BB870

Length: One Semester

Prerequisite: Successful completion of Digital Photography 1

Fee: \$15

This course requires increasingly complex photography and digital editing assignments. Presentation and printing techniques will be refined. Portfolios will be developed. Advanced camera settings and functions will be used.

**Photo 2 students must have their own camera. This course may be taken for practical or creative art credit.

PRACTICAL ARTS**Career & Technical Education****INDUSTRIAL TECHNOLOGY CAREER PATHWAY****Title: VIDEOGRAPHY**

II860

Length: One Semester

Prerequisite: None

Fee: \$20

This course is designed to educate students in the operation, maintenance, and production of video communications, as well as, video camera operation and video editing. The students will apply their skills by videotaping, editing, rendering and producing DVD's of events that take place throughout the year. Examples of past productions have been the following: Christmas Choir concerts, School Plays, Promenade, Video Yearbooks, Graduation ceremony highlight videos.

Title: AERIAL VIDEOGRAPHY

II895

Length: One Semester

Prerequisite: Videography or instructor approval.

Fee: \$20

Develop knowledge and understanding of FAA regulations, airspace, map orienteering, physics of flight, flight safety and basics, basic flight maneuvers both GPS assisted and non-GPS assisted, advanced drone (UAS) flight maneuvers, basic drone construction, wiring, and programming. Earn certification in DJI Phantom series. In addition, Inspire series and complete preparation for commercial licensing through the FAA Part 107 UAS commercial licensing regulations.

Title: **WELDING 1** II775 Length: One Semester
 Prerequisite: Sophomore Standing Fee: \$40 + project fees
 Welding 1 will give the student a beginning level of exposure to oxy-acetylene welding and cutting operations, grinding operations and arc welding. At the end of this course students will be able to perform 1G and 2G operations using 6011. Safe equipment use and processes will be covered.

Title: **WELDING 2** II780 Length: One Semester
 Prerequisite: Welding1/Sophomore Standing Fee: \$40 + project fees
 Welding 2 is designed to give students an in depth study in advanced arc welding processes. Metallurgy properties and gas shielded welding techniques will be taught. At the end of this course, students will be able to perform 1G, 2G, 3G, 4G, 1F, 2F, 3F and 4F operations using deep-penetration and low-hydrogen based rod. Safe equipment use and processes will be covered.

Title: **WELDING 3** II960 Length: One Semester
 Prerequisite: Welding2/Sophomore Standing Fee: \$40 + project fees
 Welding 3 will give the student a beginning level of exposure to aluminum welding operations and introduction to project fabrication. Students will mentor and supervise the demonstration of inexperienced/beginning Welding students. The NCCER "Basic Safety" Core will be taught in this class. Safe equipment use and processes will be covered.

Title: **WELDING 4** II965 Length: One Semester
 Prerequisite: Welding3/Sophomore Standing Fee: \$40 + project fees
 Welding 4 will give the student an advanced level of exposure to steel and aluminum welding operations through project fabrication. Students will learn to mentor and supervise the demonstration of inexperienced/beginning welding students. Safe equipment use and processes will be covered.

Title: **INTRODUCTION TO AUTOMOTIVE TECHNOLOGY** II970 Length: One Semester
 Introduction to Auto introduces the student to the responsibilities of automobile ownership and is an introduction to automotive repair technology. Maintenance, legal issues, and owner repairs are included in this course as well as introducing the automotive repair field to youth interested in pursuing a career as an automotive technician. Labs include all phases of preventive and scheduled maintenance for both industry and personal use. Topics covered include: personal safety in the auto lab, auto chemical safety, hand tool identification and safe use, power tool and equipment identification and safe use, basic automotive systems, driveway and professional repairs, emergency repairs and procedures, standard repair procedures, estimating and cost analysis, career exploration. Student involvement in Career and Technical Student Organization (CTSO) is encouraged.

This course is a two-hour block held at the Workforce Development Center in Kenai.

Title: **AUTOMOTIVE SERVICE TECH 1** II971 Length: One Semester
 Prerequisite: Introduction to Automotive Technology Fee: \$35
 This course is an extension of Power Mechanics I and is designed to provide students with higher-level understanding of engine function and shop practices and procedures. Vehicle maintenance is emphasized.
This course is a two-hour block held at the Workforce Development Center in Kenai.

Title: **CONSTRUCTION 1** II725 Length: One Semester
 Prerequisite: None Fee: Project Fees
 This course is a beginning level construction class designed to teach students the basic information and techniques that apply to the building trades industry. Safe equipment use and processes will be covered. Tools can be hazardous if used improperly; self-discipline is necessary. A safety test must be passed before hazardous tools or materials may be used.

Title: **CONSTRUCTION 2** 11730 Length: One Semester
Prerequisite: Construction 1 Fee: Project Fees
 Construction 2 is a semester course designed to provide students the opportunity to build on the skills learned in Construction 1, while at the same time learning advanced construction techniques and processes. NCCER Modules will be covered in this class.

Title: **CONSTRUCTION 3** 11735 Length: One Semester
Prerequisite: Construction 2/Sophomore standing Fee: Project Fees
 This course is an advanced level construction class designed to build on skills learned in the previous Construction classes. NCCER Modules will be covered in this class.

Title: **CONSTRUCTION 4** 11955 Length: One Semester
Prerequisite: Construction 3/Sophomore standing Fee: Project Fees
 This course is an advanced level construction class designed to build on skills learned in the previous Construction classes and to develop leadership and management skills that apply to the building trades industry. NCCER Modules will be covered in this class.

Title: **MARINE TECHNOLOGY** WW735 Length: One Semester
Prerequisite: None Fee: \$20
 This course is designed to provide students with an understanding of maritime occupations. The course includes experiences and exposure to the following areas: Basic boat construction, principles of boat handling and nomenclature, safety and legal requirements, principles of cold-water survival, principles of navigation, navigational rules, aids to navigation, piloting, marlin spiking, seamanship, weather, fish identification, seafood processing and commercial fishing techniques

PRACTICAL ART ENGINEERING

Title: **PRINCIPLES OF ENGINEERING** 11925/SS870 Length: One Semester
Prerequisite: Algebra I – passed with C or better. Principles of Engineering classes may count as practical art OR science credit

Principles of Engineering (POE), is the second in a series of classes that offers students in-depth, hands-on knowledge of engineering and technology-based careers and the design processes they use. Students will have the opportunity to explore and solve real-world problems using Fischertechnik building kits, computer software, and a tensile stress analyzer. POE also addresses the social and political consequences of technology. Grading is project based, with an emphasis on problem solving and communicating results using various reports formats.

***This course is a two-hour block held at the Workforce Development Center in Kenai.**

Title: **DIGITAL ELECTRONICS** 11945/SS865 Length: One Semester
Prerequisite: Geometry – taken previously or concurrently. Digital Electronics may count as practical art OR science credit
 Digital Electronics introduces students to the application of electronic circuits and devices. Computer simulation software is used to design and test circuitry prior to the actual construction of circuits and devices. Students will have the opportunity to use the latest software and programmable logic circuit boards. This course is excellent for any student interested in computers or engineering. Grading is project based, with an emphasis on problem solving and communicating results using a variety of report formats.

***This course is a two-hour block held at the Workforce Development Center in Kenai.**

WORLD LANGUAGE

Title: **SPANISH 1**

WL765

Length: Two Semesters

Prerequisite: None

Spanish I introduces students to the language and culture of Spanish speaking countries in Central America, South America, and Spain. In this course, students will learn to read, write, speak, and listen in Spanish. They will also have the opportunity to participate in customs from numerous regions and broaden their cultural understanding and world perspective. It is suggested that students enrolling in this course have received a passing grade in the previous year's Language Arts class.

Title: **SPANISH 2**

WL770

Length: Two Semesters

Prerequisite: Spanish 1 w/grade of C or better

Spanish II is an intermediate level course. In this class, students will expand on their ability to read, write, speak, and listen in Spanish. During this course, they will learn the two forms of the past tense in Spanish and continue to develop their vocabulary. Students will also continue to broaden their worldview and cultural understanding by participating in a number of cultural activities from Central America, South America, and Spain.

Title: **SPANISH 3 (Advanced Spanish)**

WL775

Length: Two Semesters

Prerequisite: Spanish 2 w/grade of C or better

Spanish 3 is an advanced intermediate level course. In this class, students will expand on their ability to read, write, speak, and listen in Spanish. During this course, students will learn additional verb tenses including the future and conditional tenses and continue to develop their vocabulary. Students will also continue to broaden their worldview and cultural understanding by participating in a number of cultural activities from Central America, South America, and Spain. This course is focused on content and language usage.

ENGLISH

Title: **LANGUAGE ARTS 10**

LL710

Length: Two Semesters

Prerequisite: Language Arts 9

Poetry, drama, mythology, short stories, novels, and nonfiction forms will be studied from a wide range of world authors. Composition will include a review of 7-9 grade grammar and composition skills, spelling and grammar at the 10th grade level, and the development of paragraphs and the multi-paragraph form, including correct MLA formatting and citation.

Title: **LANGUAGE ARTS – HONORS 10**

LL711

Length: Two Semesters

Prerequisite: Based on writing assessments, standardized test scores, and grades. Previous honors enrollment is recommended but not required. Students without prior high school Honors English experience are encouraged to consult with previous English teachers and the sophomore honors teacher regarding expectations. Honors English 10 is for students who have demonstrated continued proficiency and an appreciation for literature and writing. New modes of research, technology, and communications prepare students for the academic demands of research and analytical reading and writing. Special projects tailored to individual interests and needs coupled with a rigorous reading and writing program enable students to investigate language to enrich comprehension and to develop self-expression.

Students are expected to begin applying analytical concepts of a more challenging curriculum of fiction, nonfiction, poetry, and drama. Essays will focus on broad and supported interpretations of texts and demonstrate a clear understanding of advanced vocabulary and grammatical structures, as well as proper MLA formatting and citation. Students are expected to be able to read and write on an independent basis.

Extensive reading outside of class is required. This course provides the academic background necessary for entering into Honors 11 and Advanced Placement English.

Title: LANGUAGE ARTS 11

LL715

Length: Two Semesters

Prerequisite: Language Arts 10

Language Arts 11 will provide an analysis of a wide range of American Literature beginning with the native oral tradition and continuing through the present. Composition will provide a review of 7-10 grade composition and grammar skills. This course will include spelling, grammar, and usage at the 11th grade level, as well as proper MLA formatting and citation.

Title: LANGUAGE ARTS – HONORS 11

LL716

Length: Two Semesters

Prerequisite: Based on writing assessments, standardized test scores, and grades. Previous honors enrollment is recommended but not required. Students without prior high school honors English experience are encouraged to consult with previous English teachers and the junior honors teacher regarding expectations.

Honors English 11 is designed for students to further develop and refine their reading, writing, and critical thinking skills through an intensive study of selected American literature and appropriate oral and written responses. Students are required to read a minimum of five supplemental novels from which informed class discussions, analytical essays, and projects are derived. Students are expected to read vigorously and critically, and to read about the literature they have been assigned, paying particular attention to elements of style, interpretation, structure, syntax, and meaning. During the second semester, students are required to write an extensively researched and documented research paper, including correct MLA formatting and citation. While a review of grammar, mechanics, vocabulary and usage may be provided as needed, students are expected to demonstrate higher than average abilities in these areas. In preparation for Advanced Placement English, the curriculum will reinforce the development of complex thought processes, independence in learning, and clarity of expression. Required outside reading is both a reinforcement and extension of classroom instruction.

Title: LANGUAGE ARTS 12

LL790

Length: Two Semesters

Prerequisite: Language Arts 11

This full-year course focuses on British literature. It will work chronologically through literary movements, beginning with Anglo-Saxon poetry and ending with post-modernism. There will be an emphasis upon writing analysis based essays, public speaking, grammar and vocabulary at the 12th grade level, as well as proper MLA formatting and citation.

Title: ADVANCED PLACEMENT ENGLISH

LL760

Length: Two Semesters

Prerequisite: Students must have completed 11th Honors LA in order to enroll in this class. Students who did not take 11th Honors may be permitted to take the class only with instructor approval. Students are encouraged to consult with previous English teachers and the AP English teacher regarding expectations.

AP English is a senior-level course designed to engage college-bound seniors in the careful reading and critical analysis of classic and contemporary British, American, and European literature. Through the active reading of a rigorous selection of texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Writing assignments focus on the critical analysis of literature, including expository, analytical, and argumentative essays. Toward that end, writing instruction focuses on developing coherence, unity, precision, structure, and stylistic maturity. Additionally, students prepare and practice for the Advanced Placement English Exam. It is expected that by the end of this course, students will be able to employ a variety of test-taking skills and techniques that will enable them to satisfactorily complete both the multiple-choice and essay portions of the exam. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the Advanced Placement Exam may earn college credit.

**** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.*

MATHEMATICS

Title: ALGEBRA READINESS

MM706

Length: Two Semesters

(Algebra A and Algebra B equal a two-year Algebra sequence)

Prerequisite: Teacher Recommendation

This course focuses on mastery of computational skills and teaches the fundamentals necessary for algebra.

Title: ALGEBRA	MM725	Length: Two Semesters
Prerequisite: Pass Algebra Readiness (Pre-Algebra) or Teacher Recommendation		
This course uses real-life situations to teach algebraic issues including the addition, multiplication, and factoring of algebraic expressions; solving and graphing linear and quadratic equations; systems of equations; introduction to matrices, probability, and radical and logarithmic functions. A scientific calculator is required.		
Title: GEOMETRY	MM730	Length: Two Semesters
Prerequisite: Algebra		
This course integrates coordinate and transformational approaches with real-world applications while developing deductive proof. Two-dimensional geometry focuses on similarity and congruence, perimeter and area, circles, and scatter and linear graphs. Uses algebraic skills such as linear and quadratic equation solving, factoring, and graphing. Explores solid geometry topics including nets, surface area, and volume. A scientific calculator is required.		
Title: ADVANCED ALGEBRA	MM735	Length: Two Semesters
Prerequisite: Geometry		
This course uses real-world applications to teach algebraic expressions, solving, linear and quadratic equation functions, powers, roots, logarithms, and polynomial and trigonometric functions. Rational expressions, scatterplots, and linear programming are also covered. A graphing calculator is required, preferably a TI-83.		
Title: PRE-CALCULUS AND TRIGONOMETRY	MM740	Length: Two Semesters
Prerequisite: Advanced Algebra		
Explores function families: polynomial, trigonometric, circular, and logarithmic. This course also covers conic sections, polar coordinates, complex numbers, and series. A graphing calculator is required.		
Title: ADVANCED PLACEMENT CALCULUS	MM755	Length: Two Semesters
Prerequisite: Pre-Calculus and Trigonometry		
Calculus is a study of four main topics: limits, derivatives, definite integral, and indefinite integral. Students will <i>know</i> the definitions, <i>understand</i> the concepts, be able to <i>do</i> the operations, and then <i>apply</i> them to real world problems. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit. When students take this course, it is assumed that they will take the AP test at the end of the year. A graphing calculator is required, preferably one with a symbolic manipulator such as the TI-89 or equivalent.		
*This course may also be offered through Videoconference Distance Delivery Classes.		
** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.		
Title: PERSONAL FINANCE	MM726	Length: One Semester
Prerequisite: Junior/Senior Standing		1 st Semester
This course places an emphasis on personal finance, which includes math-related topics such as budgeting income, income tax, loans, investments, credit cards, saving, cash purchasing and others.		
Title: BUSINESS MATH	MM727	Length: One Semester
Prerequisite: Junior/Senior Standing		2nd Semester
This course places an emphasis on application of mathematical concept in the business world. Topics include: small business, taxes, payroll, investing, capital, loss, assets, liabilities, basic accounting, licensing, government agencies and others.		

PHYSICAL EDUCATION

Title: **TEAM ACTIVITIES**

PP710

Prerequisite: None

This course is designed to offer students a variety of activities in physical education. These activities **may include** golf, pickle ball, volleyball, cross-country skiing, soccer, badminton, team handball, lacrosse, outdoor jogging, broomball, softball, basketball, tennis, horseshoes, and aerobic conditioning. Fee may be charged for some out-of-school activities.

Title: **MOVEMENT & ACTIVITIES**

PP720

Length: One Semester

Prerequisite: None

This course is designed to offer a variety of physical activities for students who desire to increase strength, agility and endurance. This course encourages lifetime personal fitness through dance, movement and/or aerobic activities.

Title: **PHYSICAL TRAINING**

PP715

Length: One Semester

Prerequisite: None

Fee: \$10

The goals of Speed Strength Training (Physical Training) will be to improve flexibility, speed, agility, jump ability, lifting technique, strength, power, stability and core strength. These areas must be improved through training to improve performance, reduce injury potential and optimize athletic ability. Quarterly fitness tests will be given to test physical and athletic improvements.

SCIENCE Life Science

Title: **ADVANCED PLACEMENT BIOLOGY**

SS735

Length: Two Semesters

Prerequisite: Biology 1 with a "B" or better/Chemistry Recommended. Junior or senior standing. Class Fee: \$10.00

The Advanced Placement Biology course is designed to be the equivalent of a college-level introductory Biology course, usually taken by biology majors during the first college year. It is also recommended that students successfully complete one year of high school Chemistry or Human Anatomy prior to enrolling in this course. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit **
Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.

Title: **ANATOMY & PHYSIOLOGY**

SS725

Length: Two Semesters

Prerequisite: Completion of Biology 1 with a grade of B or better or teacher recommendation

Class Fee: \$10.00

This course is designed to provide students the opportunities to investigate all systems of the human body. In-depth study will take place through lab activities including fetal pig dissections and various tests (reflex, eye exams, and heart and respiration rates) on the students' bodies. Learning experiences will include lecture, group projects, and independent research including term papers & brain, eye & heart dissections.

Title: **MARINE BIOLOGY**

SS730

Length: Two Semesters

Prerequisite: Biology 1/Sophomore standing

Class Fee: \$10.00

Marine Biology is designed to provide students with opportunities to investigate the physical and biological aspects of the marine and aquatic environments. Emphasis will be placed on physical dynamics such as currents, tides, and salinity, along with how they affect the animal and plant life as well as the dynamics and interrelationship of the ecosystems.

SCIENCE Physical Science

Title: **CHEMISTRY**

SS775

Length: Two Semesters

Prerequisite: Advanced Algebra (previously or concurrently)

Class Fee: \$10.00

Chemistry is presented as a hands-on, laboratory-based course. The topics covered are designed to prepare students for basic college chemistry. Coursework is integrated with other academic disciplines.

Title: **ADVANCED PLACEMENT CHEMISTRY** SS776 Length: Two Semesters
 Prerequisite: **Chemistry with a "B" or better, enrollment or completion of Pre-Calculus/Trigonometry and Junior or Senior standing.** Class Fee: \$10.00

The Advanced Placement Chemistry course is designed to be the equivalent of a college-level introductory Chemistry course. Science majors usually take this course during their first college year. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit. *** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.*

Title: **EARTH SCIENCE** SS750 Length: Two Semesters
 Prerequisite: **Physical Science** Class Fee: \$10.00

This course covers the study of geologic time and is designed to provide students opportunities to investigate the structure and composition of the earth and how it changes over time. In-depth study through lab activities, group projects, and independent research will concentrate in topics of special interest to Alaskans: volcanoes, earthquakes, and oil-related topics (minerals and rocks). Astronomy basics will also be covered.

Title: **PHYSICAL SCIENCE** SS755 Length: Two Semesters
 Prerequisite: **None** Class Fee: \$10.00

This course is divided into major areas: chemistry, electricity, energy, force and motion, and technology. Students will explore the scientific principles and application of technology through investigations. This course is a prerequisite for Earth Science and is preparation for Chemistry and Physics courses.

Title: **PHYSICS** SS780 Length: Two Semesters
 Prerequisite: **Advanced Algebra (previously or concurrently)** Class Fee: \$10.00

An introduction to physics, involving motion, energy, gravity, waves and relativity. This course is designed as advanced science for those students who are interested in the sciences or would like a head start for further college science courses. Physics will involve mathematical applications, with the primary focus being conceptual understanding.

Title: **PRINCIPLES OF ENGINEERING** II925/SS870 Length: Two Semesters
 Prerequisite: **Algebra I – passed with C or better,**

Principles of Engineering (POE), is the second in a series of classes that offers students in-depth, hands-on knowledge of engineering and technology-based careers and the design processes they use. Students will have the opportunity to explore and solve real-world problems using Fischertechnik building kits, computer software, and a tensile stress analyzer. POE also addresses the social and political consequences of technology. Grading is project based, with an emphasis on problem solving and communicating results using various reports formats. *Principles of Engineering classes may count as practical art OR science credit. **This course is a two-hour block held at the Workforce Development Center in Kenai.**

Title: **DIGITAL ELECTRONICS** II945/SS865 Length: Two Semesters
 Prerequisite: **Geometry – taken previously or concurrently**

Digital Electronics introduces students to the application of electronic circuits and devices. Computer simulation software is used to design and test circuitry prior to the actual construction of circuits and devices. Students will have the opportunity to use the latest software and programmable logic circuit boards. This course is excellent for any student interested in computers or engineering. Grading is project based, with an emphasis on problem solving and communicating results using a variety of report formats. *Digital Electronics may count as practical art OR science credit. **This course is a two-hour block held at the Workforce Development Center in Kenai.**

SOCIAL STUDIES

Title: **WORLD HISTORY** TT705 Length: Two Semesters
 Prerequisite: **Sophomore standing**

This tenth-grade program focuses on the history of the major cultures and societies of the world. Historical perspective is provided on major world events, movements, and conditions. This course enables the student to understand the world through exploration of the histories and cultures of past and present societies. Emphasis is on the acquisition and application of social studies skills within the context of world history. Students will apply concepts and knowledge from social studies disciplines such as geography, government, and economics, in addition to other disciplines such as world literature and science. Current events will help students see the link between past and present. Supplies: A box of colored pencils and a ruler.

Title: **ADVANCED PLACEMENT WORLD HISTORY** TT706 Length: Two Semesters
Prerequisite: Sophomore standing/passed Alaska History & Geography or have a cumulative 3.0 GPA. Must be enrolled in or have taken an Honor's English class.

This course explores key themes of world history, including interaction between humans and the environment, development and interaction of cultures, state building and expansion, and conflict, creation, expansion and interaction of economic systems, development and transformation of social structures from approximately 8000 B.C.E. to the present. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit. Units are established by the Advanced Placement system. *** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.*

Title: **U.S. HISTORY** TT710 Length: Two Semesters
Prerequisite: Junior standing

The eleventh-grade program is a comprehensive, integrated course in United States history from the Civil-War Era to the present. This course is organized chronologically but may be taught thematically, and is intended to serve as a capstone for U.S. History studies in the elementary and secondary schools. In-depth, student-centered exploration of issues relevant to historical inquiry and methodology will be emphasized. Integration with the 11th grade language arts curriculum through American literature will emphasize reading, writing, listening, speaking, research, critical thinking, and technical skills within a historical context.

Title: **ADVANCED PLACEMENT U.S. HISTORY** TT715 Length: Two Semesters
Prerequisite: Junior standing or have a cumulative 3.0 GPA. Must be enrolled in or have taken an Honor's or AP English class.

Advanced Placement U.S. History is a College Board Advanced Placement Course, which offers the student an opportunity to study American History, from the settlement of the United States to the present. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit. Units are established by the Advanced Placement system.

*** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.*

Title: **GOVERNMENT** TT720 Length: One Semester
Prerequisite: Senior standing

The twelfth-grade social studies program focuses on the American political system and preparation of students for effective and productive citizenship. Government provides an in-depth, content-specific study of the Constitution, comparative political and economic systems, federal, state and local governments, International relations, and rights and responsibilities of the individual. The American legal system, legislative processes, and the Bill of Rights will be critically examined in order to invite student activism and involvement in democracy. Exposure and participation to real life experiences is a major focus in this course. Identification of issues crucial to the maintenance of democratic institutions is emphasized with a view toward resolution. **Community service hours will be a part of this class.**

Title: **ADVANCED PLACEMENT GOVERNMENT** TT725 Length: One Semester
Prerequisite: Senior standing and have a cumulative 3.0 GPA. Must be enrolled in or have taken an Honor's or AP English class.

Advanced Placement Government is a college-level course, which offers the student an opportunity to participate in an in-depth study of the American political system: its framework, traditions, values, and the rights and responsibilities of the citizens of the United States. AP is a college-level course. Depending on individual institutional policies, students who successfully complete the AP exam may earn college credit.

***This course may also be offered through Videoconference Distance Delivery Classes.**

*** Having met or exceeded the expectations for Advanced Placement coursework by colleges and universities, this course is authorized by The College Board to use the AP® designation.*

Title: **PSYCHOLOGY (ELECTIVE CREDIT ONLY)** TT758 Length: One Semester
Prerequisite: Sophomore standing

Psyche – the mind, soul, or spirit; logos – the study of. This class is an introduction to the study of the behavior and thinking of organisms. We will examine the history of psychology and theories of differing psychologists over time. The class curriculum will include most of the following: the study of sensation and perception, motivation and emotion, stress and health, principles of learning, psychological testing, theories of personality, and psychological disorders. Each quarter students will either conduct experiments or choose a topic for a more in depth study.

Title: **SOCIOLOGY (ELECTIVE CREDIT ONLY)**

TT765

Length: One Semester

Prerequisite: Sophomore standing

Sociology is an elective course that studies human society and social behavior.

The way that we view the world comes from what we learn in our everyday activities. This course deals with the social atmosphere that helps to make us who we are and how we behave. Sociology will cover topics such as culture, violence, deviance, social control, socialization and personality, group behavior, social class and social institutions. The key component of this course is the study of ourselves and the society that influences our behavior.

VIDEO CONFERENCING

The below semester long classes are listed in sequential order with Polycom Certification Practicum (Level 3) scheduled to be taken 1st semester of the following year.

Title: **WORLD RELATIONS Level 1/Semester 1@SoPrep**

TT780

Length: One Semester

Prerequisite: None

*Social Studies credit

It is a one semester ½ credit Social Studies elective open to all students with the drive to become citizens of the world. World Relations/VTC is a prerequisite for Global Nomads/VTC and the VTC Certification Practicum courses. While traditional social studies courses would offer videos or textual content delivery this survey level class will focus on formal instruction. Over the course of the semester students, will video conference to connect with peers and educators from places such as Ghana, Malaysia, Palestine, Afghanistan, Australia, Canada and various US states. Topics covered range from social and political issues to cultural enrichment. The course will include a culminating assignment that is a student driven collaborative project using video conferencing technologies and other web based platforms to highlight the political, social, cultural and economic dynamics at play in the world today.

Title: **GLOBAL NOMADS Level 2/Semester 2@SoPrep**

TT785

Length: One Semester

Prerequisite: WORLD RELATIONS THROUGH VIDEO CONFERENCING (Level 1)

*Social Studies credit

Working with Polycom & Global Nomads/VTC continues the emphasis on building relationships around the world. While World Relations/VTC was a broad survey of cultures, Global Nomads/VTC emphasizes a more focused partnership with one or two cultures from the MENA (Middle East and North Africa) offering both cultures the opportunity for a closer collaborative relationship.

There are two components to the class.

1. The first component will be a partnership with Global Nomads "Youth Talk" program and the curriculum provided by Global Nomads. The GNC student workbook has students engaged in meaningful dialogue, exploring local common issues and collaborating to develop solutions and build relationships with their peers. This will revolve around a series of four video conferences throughout the semester with a partner school somewhere in the Middle East or North Africa.
2. The second component involves classroom activities, video conferences with various partners and interviews with a diverse number of industry experts (working with Elaine Shuck, i2i Technology Director). The variety and range of guest speakers reflects the social, economic and cultural relevance of VTC in the 21st century. There will be additional VTC sessions with students from across the globe and virtual field trips through georama. Students will focus on the social/cultural, economic, political, changes occurring because of the rapid increase of the use of VTC technologies. This course will prepare the student for a third semester of the course where they can earn a Video Conferencing Coordinator certification for a practical art elective. Completion of the certificate requires a third semester of blended independent and in classroom coursework along with practicum and mentorships.

Title: **VTC CERTIFICATION PRACTICUM (Level 3)@SoPrep** BB835

Length: One Semester

Prerequisite: WORLD RELATIONS and GLOBAL NOMADS

*Practical art credit

Video Conference Certification Practicum will be the culminating opportunity for students who have successfully completed the coursework and training to participate in a blended classroom and mentorship on-site training with professionals in the field of video conferencing use. Mentorship is available to junior and senior level students who want to have an enriching work experience in a specific identified career. Students will be taught in a one-on-one basis with a technical or professional mentor from the community at an off campus work site. Students must choose a career from within their career pathway and demonstrate preparation and high motivation in that area of interest. Before the mentorship experience can begin, the student must have taken one 1/2 credit course in a Career and Technical Education class related to the skills required at the job site. Prior to enrolling, an interview and approval of a training plan by the mentorship coordinator is required.

SPECIAL EDUCATION

The Special Services Department at Soldotna High School develops and implements individualized education programs (IEPs) designed to meet the unique learning needs of specifically identified students, as those students earn high school diplomas and plan for their futures. Special Services staff works closely with parents and students to develop these individualized education programs. In a very broad sense, the focus of these individual programs falls into three categories:

- The least restrictive individual program is highly inclusive; students with special needs take all or most of their classes within the general education program. Students are usually enrolled in a study skills course facilitated by a Special Services teacher to support their general education courses.
- A slightly more restrictive individual program provides direct instruction to the student with special needs within the area of his/her disability, such as mathematics or reading. This program may include a more structured vocational program offering supplemental career exploration and more intensive on-the-job training opportunities than are available through the general education program.
- The most restrictive individual program offers the student a competency-based curriculum designed to focus on the acquisition of life skills. (LIFE LIVING SKILLS) within the academic areas. The development of a student's vocational work habits and job-specific skills are also included as priorities

Title: **LIFE LIVING SKILLS**

YY705

Length: One Semester

Students will learn independent living skills, which may include vocational and community skills; managing personal finances; caring for personal needs; buying, preparing, and consuming food; and buying and caring for clothing. This course may be substituted for math, practical arts, social studies, and biological science credit. Students may repeat this course for credit in one or more of these substitution areas until competencies are met.

Title: **STUDY SKILLS**

XX710

Length: One Semester

Study Skills is designed for the student who is enrolled in one or more general education courses for which he/she may need additional assistance or time to do the work required. This course also provides an alternate location for test taking and other projects. In addition to assistance with general education courses, students will be given individualized assistance in the skill areas of organization, note taking, testing, listening, studying, behavior, and other areas as needed.

CAREER-BASED LEARNING (CBL)

Cooperative Work Experience, Mentorship, On-the-Job-Training

Title: CBL - COOPERATIVE WORK EXPERIENCE

Prerequisite: Juniors or Seniors Only

WW705

Length: One-Four Semesters

Cooperative Work Experience

- Is a junior/senior level class that allows students to be employed through a paid work setting that offers work experience in the student's career pathway/cluster.
- Before the Co-op experience can begin the student must have taken one 1/2 credit course in a Career and Technical Education class related to the skills required at the job site.
- The job must be related to the student's career pathway and the student must have taken or is currently enrolled in the on-line Employability Skills class.
- Prior to enrolling, an interview and approval of a training plan by the work coordinator is required.
- The School District coordinator, employer, and student will help develop technical competencies, career goals, and a training plan.

Title: CBL - ON THE JOB TRAINING

Prerequisite: Juniors or Seniors Only.

WW710

Length: One-Four Semesters

OJT Training

- Is a junior/senior level class that allows students to be employed through a non-paid work setting that offers work experience in the student's career pathway/cluster.
- Before the Co-op experience can begin, the student must have taken one 1/2 credit course in a Career and Technical Education class related to the skills required at the job site.
- The job must be related to the student's career pathway and the student must have taken or is currently enrolled in the on-line Employability Skills class.
- Prior to enrolling, an interview and approval of a training plan by the work coordinator is required.
- The School District coordinator, employer, and student will help develop technical competencies, career goals, and a training plan.

Title: CBL - MENTORSHIP

Prerequisite: Juniors or Seniors Only

WW715

Length: One-Four Semesters

Mentorship

- Is available to junior and senior level students who want to have an enriching work experience in a specific identified career.
- Students will be taught in a one-on-one basis with a technical or professional mentor from the community at an off campus work site.
- Students must choose a career from within their career pathway and demonstrate preparation and high motivation in that area of interest.
- Before the mentorship experience can begin, the student must have taken one 1/2 credit course in a Career and Technical Education class related to the skills required at the job site.
- The job must be related to the student's career pathway and the student must have taken or is currently enrolled in the on-line Employability Skills class.
- Prior to enrolling, an interview and approval of a training plan by the mentorship coordinator is required.
- The School District coordinator, employer, and student will help develop technical competencies, career goals, and a training plan.

WORKFORCE DEVELOPMENT COURSES

AFTER-SCHOOL ACADEMIES

****See the One Stop portal on the KPBSD website to check for updates and more information on academies being offered through the Workforce Development Center.**

Distance Learning (Online) Opportunities 2018-2019

The Distance Learning Program plans to offer the following classes during the fall term of the 2018-2019 school year. Appropriately, highly qualified KPBSD instructors teach all classes. Classes are delivered via the Internet (some classes require a textbook) and can be taken at any time of the day.

Science (Kim Leslie)

- [Biology 1 A \(SS710A\)](#)
- Biology 1 B (SS710B)
- [Earth Science A \(SS750A\)](#)
- Earth Science B (SS750B)
- [Physical Science A \(SS755A\)](#)
- Physical Science B (SS755B)

Math (Gabe Evins)

- [Algebra I A \(MM725A\)](#)
- [Algebra I B \(MM725B\)](#)
- [Geometry A \(MM730A\)](#)
- [Geometry B \(MM730B\)](#)
- [Advanced Algebra A \(MM735A\)](#)
- [Advance Algebra B \(MM735B\)](#)
- Personal Finance (MM760)
- Business Math
- [Pre-Calculus A \(MM745A\)](#)
- Pre-Calculus B (MM745B)

Social Studies

- [AK Studies* \(TT730\)](#) (Steve Cothran)
- [Government* \(TT720\)](#) (Steve Cothran)
- U.S. History A (TT710A) (Josh Demlow)
- U.S. History B (TT710B) (Josh Demlow)
- [World History A \(TT705A\)](#) (Steve Cothran)
- World History B (TT705B) (Steve Cothran)
- [Geography A \(TT745A\)](#) (Josh Demlow)
- Geography B (TT745B) (Josh Demlow)

Language Arts

- [Language Arts 9 A \(LL705A\)](#) (TBA)
- Language Arts 9 B (LL705B) (TBA)
- [Language Arts 10 A \(LL710A\)](#) (TBA)
- Language Arts 10 B (LL710B) (TBA)
- [Language Arts 11 A \(LL715A\)](#) (Sarah Singer)
- Language Arts 11 B (LL715B) (Sarah Singer)
- [Language Arts 12 A \(LL790A\)](#) (Sarah Singer)
- Language Arts 12 B (Sarah Singer)

World Languages (Emanuela Pokryfki)

- Spanish 1 A (WL 765B)
- Spanish 2 A (WL770B)
- Spanish 3 A
- French 1 A (WL705B)
- French 2 A (WL710B)
- French 3 A
- Italian 1 A
- Italian 2 A

Electives

- [Health* \(JJ705\)](#) (TBA)
- Early Childhood Development I (Emanuela Pokryfki)
- Keyboarding* (Darren Jones)
- Introduction to Art (TBA)
- Introduction to Justice - Forensics (Gabe Evins)
- Justice 1 (Gabe Evins)

Workforce Development Center

- [Employability Skills* \(II930\)](#) (TBA)
- [Computer Apps 1* \(BB765\)](#) (Jones)
- [Computer Apps 2* \(BB770\)](#) (Jones)
- [Computer Apps 3* \(BB775\)](#) (Jones)
- [Computer Apps 4* \(BB780\)](#) (Jones)