



2019-2020 Wrangell High Course Descriptions

Disclaimer: This document is a “living” or “working” document. Not all courses listed in the course description catalog are available each year. Several courses are on a rotational basis but the decision was made to leave them in the course catalog for historical knowledge.

Coding for Powerschool

Language Arts LA	Fine Arts FA	Math MA
Science SC	Social Studies SS	Vocational Ed VE
Senior Project SP	EL Electives	Physical Ed PE
Health HE		

COURSE DESCRIPTIONS

MATH (MA)

STANDARDS MATH 10201

A more individualized approach for those students not following the traditional high school math pathway. Focus is on strengthening students' skills to increase their level of math proficiency.

ALGEBRA A 10211

Algebra 1A/1B is a two year course which will cover all topics in a traditional one year Algebra 1 course. The slower pace will allow time for intervention as needed. Algebra 1A covers solving and graphing linear equations and inequalities, reading and interpreting word problems, and understanding functional relationships using graphs, charts, and tables.

ALGEBRA B 10212

Algebra 1A/1B is a two year course which will cover all topics in a traditional one year Algebra 1 course. The slower pace will allow time for intervention as needed. Algebra 1B covers solving and graphing linear equations and inequalities, reading and interpreting word problems, solving quadratic equations by graphing, by factoring, by completing the square, and by the quadratic equation, understanding functional relationships using graphs and charts, and working with rational and irrational expressions to solve simple rational and radical equations.

ALGEBRA I 10203

Algebra 1 topics include: relationships between quantities and reasoning with equations, linear and exponential relationships, expressions and equations, quadratic functions and modeling, and descriptive statistics.

GEOMETRY 10204

Geometry Topics include: congruence, proof, and construction; similarity, proof, and trigonometry; extending to three dimensions; connecting algebra and geometry through coordinates; circles with and without coordinates; and application of probability. Prerequisite: Algebra 1

ALGEBRA II 10206

A complete, balanced course designed to be mastered by all second year algebra students. The course will include: a review of linear equations and inequalities; polynomials and problem solving; special products and factoring; rational expressions and their applications; radicals and rational exponents; quadratic formula applications; complex numbers; solving linear systems with matrices and determinants; functions; conic sections; linear and quadratic systems; progressions, series and binomial expansions; logarithms and exponential functions; trigonometry; and time permitting, permutations, combinations and probability.

COLLEGE ALGEBRA (MATH 151) 10206

A detailed study of linear, quadratic, rational, radical, exponential and logarithmic functions; operations on and applications of these functions, and selected topics from Algebra that will include, but will not be limited to, systems of equations, matrices, sequences and series and their applications. Prerequisite: Algebra II and placement test.

TRIGONOMETRY (MATH 152) 10208

A semester long course covering the study of trigonometric functions including: acute angles and right triangles; radian measure and circular functions; graphs of circular functions; trigonometric identities; inverse circular functions and trigonometric equations; and applications of trigonometry and vectors. This course is a prerequisite for Calculus I.

CALCULUS I (MATH 251) 10209

A semester long course covering single-variable calculus. Topics include: limits; continuity and differentiation of functions; applications of the derivative to graphing, optimization, and rates of change; definite and indefinite integration; and the Fundamental Theorem of Calculus. Prerequisite: both College Algebra and Trigonometry with C (2.00) or higher; or placement test.

LANGUAGE ARTS (LA)

STANDARDS ENGLISH 10104

This is a class for students who need more focus on skills associated with standardized writing and reading comprehension. Students are placed in this course based on standardized test scores. The class covers the grammar skills and mechanics of standardized writing and practices writing to prompts similar to those seen on formative student assessments. Students will practice sample reading passages and work on comprehension of text. Students will also work with independent novels, poems, and magazine articles to improve these skills.

LANGUAGE ARTS I 10101

This is the traditional Freshman English course for students who do not have to work on specific skills in remedial classes. The curriculum will focus on competencies in reading and writing. Out of class novels, essays, and projects will be required. Students will be required to complete written work and projects with their laptops.

LANGUAGE ARTS 2 10102

Language Arts II is an overview of literature that focuses on competencies in reading and writing. It is organized into several sections: novels, poetry, drama and short stories. Each student will read several classic novels and learn analysis of literature. Students will also write in a variety of styles and for multiple audiences.

WORLD LITERATURE 10107

In World Literature, students will study literature from different regions of the world. The class will learn about and discuss political, geographic, social and religious influences on writing. Readings will include novels, poetry, short stories and drama from a variety of time periods. Students will write in a variety of styles for multiple audiences. This course, along with American Literature, will be offered on alternate years.

AMERICAN LITERATURE 10103

This is a survey course of American literature beginning with early Native American and Colonial period writings through contemporary authors, exploring a variety of genres. This course is designed to provide a writing-based experience for the student, focusing on discussion of American literature (fiction, poetry, drama). Analysis of American authors will provide the background for the development of reading, writing and speaking skills. This course, along with World Literature, will be offered on alternate years.

ENGLISH 111 10105

English 111 is the freshman English course required of all students in the University of Alaska system. The course is designed for students who wish to work on their analytical skills in writing. Students will learn a variety of formal writing formats including summary, critique, synthesis, comparison/contrast, and research. Students must take and pass the Accuplacer examination (a University written examination) to enter this course. Students who register for college credit may also receive 3 college credits if they successfully complete the course with a grade of "C" or higher. Only juniors and seniors who meet the ACCUPLACER requirement may enroll in this class unless otherwise approved by administration. Length: one semester.

ENGLISH 211 10107

English 211 is the college sophomore English course required of all students at the University of Alaska system. Writing instruction is based on the close analysis of literature and develops a broad range of expository writing skills. Students who register for college credit may also receive 3 college credits if they successfully complete the course with a grade of "C" or higher. English 111 is a prerequisite. Length: one semester.

ADVANCED NOVEL STUDIES 10110

In this class, students will continually read independent novels over the course of the school year. Students have choice as to the novels they are reading. Students will write a reading log for every class period consisting of three parts: summary, critique/response, and a quote with analysis. The daily logs will be numbered and will record novel title and pages or chapter read. In addition, a longer writing assignment will be due on Fridays that applies in some way to the novels. Class discussion of novels will also serve toward evaluation of student progress. The "advanced" part of this course will comprise of additional research work and writings on author, settings, and cultural ties of the various novels read by students. MLA format will be used for citation. Connections will also be made in terms of themes and their relevance to today's society.

HIGH SCHOOL CREATIVE WRITING 10108

The object of this class is to produce writing for publication and/or for writing contests. It is a class designed for students who possess the need to explore their creativity, improve their writing, and the work ethic that this improvement requires. Students will have the opportunity to produce many different genres of writing: poetry, personal essays, short stories, children's books, etc. Although the teacher will occasionally assign topics and projects, most of the writing students produce in this class will be self-selected. Students are expected to work independently and one-on-one with the teacher in order to produce quality writing. This class is an elective, and as such, may not be offered every year. It is open to all high school students and can be taken more than once for credit.

SCIENCE (SC)

PHYSICAL SCIENCE 10301

Physical Science is a combination of two branches of science: Chemistry and Physics. Throughout the year, we will take an introductory look at the study of the properties, composition, structure, and interactions of matter, as well as the relationship between matter and energy. Students will explore these processes with engaging, hands-on lab activities.

BIOLOGY 10302

Biology is devoted to the study of living things and their processes. Throughout the year, this course provides an opportunity for students to develop scientific process skills and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, evolution and classification, diversity of living organisms and their ecological roles, and an introduction to human structure and function.

CHEMISTRY 10305

Chemistry is a standards-based study of fundamental chemical concepts. Students will learn about the chemical elements, atomic structure, atomic theory and its relation to chemical behavior, chemical bonding, the mole and stoichiometry. Successful completion of physical science and a B or better in Algebra I are prerequisites for this elective science course.

ANATOMY & PHYSIOLOGY 10311/GENETICS 10304

Anatomy & Physiology is a semester of opportunity to explore the intricate and sophisticated relationship between structure and function in the human body. During the second semester, Genetics will be taught. This class will begin with a brief review of Mendelian Genetics, DNA structure and replication. Exploration of more modern genetic topics will follow, such as genetic engineering, cloning, stem cell research, DNA fingerprinting, genetic basis for disease, genetics of behaviors, and genetic technologies. Successful completion of biology is a prerequisite for this elective science course.

EARTH SCIENCE 10303/MARINE SCIENCE 10307

Earth Science is a semester course designed to be a study of the Earth from its formation to the present. Emphasis is placed on geology, weather, natural disasters, and the human interactions with the Earth's geologic and environmental systems. Marine Science is a semester course that will focus on the marine environment that has recreational, commercial, and subsistence impacts of Southeast Alaska. Students will study the physical and biological components of the ocean.

PHYSICS 10306

This class focuses on the study and understanding of concepts of high school physics. Topics include: motion, force, gravity, momentum, energy, electricity and other topics having to do with the physical world. Successful completion of physical science and a B or better in Algebra I are prerequisites for this elective science course. In addition, it is recommended that students have passed Algebra 2 or be taking it concurrently.

FISHERIES OF ALASKA 10309 (UAS-SITKA, FT120)

The principles, concepts and techniques of fisheries management, enhancement and rehabilitation in Alaska are reviewed in terms of the biological, economic, social and political aspects. Topics include overview of Alaska fishing gear, geographical areas of salmon, herring, bottom and invertebrate fisheries, management methods enhancement and rehabilitation techniques, data collection and usage.

FISH BIOLOGY 10310 (UAS-SITKA, FT274)

An introduction to the major groups of fishes with particular emphasis on fishes of the Pacific Northwest region of North America. Lecture, laboratory, and field work will introduce students to fin fish and shell fish. Identification and classification, anatomy and physiology, age and growth, reproduction and behavior will be studied.

INTRO TO OCEANOGRAPHY (UAS-SITKA, OCN 101)

The course will survey the oceans, their geology, chemistry, physical, and biological characteristics will be covered. Topics include plate tectonics, sedimentation, ocean topography, physical and chemical properties of seawater, currents and water masses, waves and tides, upwelling, plankton and nekton, benthic and pelagic life. Current issues related to the oceans will also be identified.

SOCIAL STUDIES (SS)

ALASKA STUDIES 10407

Alaska History is a one-semester course that is required by the State of Alaska. Offered to freshmen, this course covers Alaskan geography, Native cultures, history, government and current issues. This class will introduce skills associated with being an effective student and historical thinker. Projects will include article reviews, creating maps and timelines, conducting interviews on historical events, giving presentations and writing reports. Students will also choose a historical book to read and report on. The main text for this class is Naske and Slotnick's Alaska: A History of the 49th State-Second Edition.

UNITED STATES HISTORY 10402

Required for sophomores and juniors, this course begins with overviewing events leading to the colonization of America and surveys through to the present day. We will focus on improving study skills, historical thinking and developing an appreciation for history. Projects will include article reviews, creating timelines, giving presentations and writing formal reports. Students will also choose historical books to read and report on. Our textbook is Glencoe's The American Republic. This yearlong course is offered every other year and alternates with World History.

WORLD HISTORY 10403

This course is designed to help sophomores and juniors develop an appreciation for history while surveying prehistory to the Renaissance. We will also focus on improving study skills throughout this course such as active reading, note taking, performing research, analyzing primary sources, organization and completing research projects. Students will also choose historical books to read and report on. Our main resource is Glencoe's World History. This yearlong course is offered every other year and alternates with United States History.

GOVERNMENT 10404

This Government course is designed to help students develop an understanding the role of governments, the types of governments, the foundations of American freedoms, the rights of U.S. citizens, and how we, as citizens, can participate in federal, state and local government. Projects will include creating and giving

presentations, debating, writing a formal proposal, analyzing articles, and writing reports. Students will also choose a historical book to read and report on.

ECONOMICS 10406

In this course, students will develop an understanding of the fundamentals of economics as well as develop healthy habits in personal finance. To achieve this, students will be introduced to key economic concepts as well as work through H&R Block's personal finance simulator. In this simulator, students will manage their own checking account and credit card as they manage paychecks, insurance, bills, 401k contributions, and unexpected expenses along the way. We will provide support and time in choosing colleges and financial aid, as well as securing scholarships. Students will conduct research, write reports and give presentations during this class. They will read one approved book this semester that pertains to Economics.

HISTORY OF AMERICAN FREEDOM 10405

A constant theme in American history has been the definition of freedom. What is freedom? How much freedom should people have? Who should have freedom? How should freedom be protected? When freedoms clash, how do we decide which is most important? To a large extent, the ways Americans have answered these questions explain our history and the development of our nation. The goal of this class is to give students an in-depth understanding of the controversies, debates, events and personal sacrifices that have shaped America's definition of the word "freedom." While there will be reading material for this class (articles, website material, etc.), much of the text will be video. Due to the relatively explicit nature of this topic and course, students will need to approach this class with maturity and sensitivity.

FINE ARTS (FA)

2D and 3D MULTIMEDIA 10503

This is a two semester class with 2 Dimension Mixed Media in the first semester. Students will learn different processes such as printmaking, collage, copper embossing and bas relief sculpture. Second semester students will explore techniques in 3 Dimension Sculpture. We will use a variety of mediums such as clay, cardboard, metal and paper mache, to create 3D art work. Open to all students. Can be repeated for credit.

PAINTING AND DRAWING 10506

This two semester course explores drawing in the first semester using various techniques and materials (graphite, charcoal, and felt tip pens for instance). Painting in the second semester will consist of watercolor, acrylics and oil painting. Course is open to all high school students. This can be repeated for credit. Concepts of composition and good design are emphasized.

CERAMICS 10504

In this one-semester course students will construct, glaze, and fire ceramic works. The hand building work done in class will include "pinch pot", slab and coil construction. Students will also work on the potter's wheel. The wheelwork will include forming both cylinders and bowl forms, as well as "trimming" and "footing" thrown pieces. Open to all students; can be repeated for credit.

COMMUNITY ARTS 10502

This class was designed to bring art work to the community of Wrangell by the students of Wrangell High School. The class stresses site specific Art to beautify our community and teach students the visual language of sharing their creative ideas with each other and their surroundings. We do murals, posters, printmaking, logos for businesses, signs and advertisement, banners and interior design. Teamwork and professionalism are a must. Open to all high school students. This can be repeated for credit.

GLASS ARTS 10505

Students will learn all of the aspects of creating "copper foil" stained glass artwork. Students will learn proper safety procedures, plan and design projects, and learn several ways to cut glass. Students will also learn how to grind, foil and solder their stained glass projects, as well as how to clean and "finish" their projects. Students will also be introduced to mosaic glasswork and glass "slumping" and "fusing". During the last semester, students will learn to create glass beads "lampwork" beads. Copper etched pieces and wire for earrings, bracelets and pendants will comprise most of the metal work. Small wrought iron pieces will be made using a forge.

ART EXPLORATION 10513

Students will use a variety of mediums and art elements to create and express their ideas. Paint, glass, clay and paper are examples of our resources. Creativity and self-expression are our objective. Student input and interests are expected and valued.

SPANISH 1 10601

This course is an introduction to Spanish language and Hispanic culture that fosters a strong linguistic base in listening, speaking, reading, and writing. The textbook and its interactive online program integrate text, technology, and media to provide the principal linguistic and cultural stimuli for the students' language development. In addition, class activities include songs, television clips, geography, cuisine, and email correspondence with students in Spanish speaking countries. All of these activities play an important role in both language acquisition and cultural awareness.

SPANISH 2 10602

Taught in Spanish, this course will expand the student's ability to express their ideas using different verb tenses and to produce simple sentences on familiar topics. Students interact solely in the target language, interpret authentic Spanish texts, including maps, menus, and music. Digital projects and engaging multimedia presentations play an important role in both language acquisition and cultural awareness. By the end of this course, students can use Spanish to narrate experiences, speak about hopes/desires, and connect to real and hypothetical events, whether in the past, present, or future.

TLINGIT I 10604

Beginning Tlingit I is an entry level course open to all students who are interested in learning the Tlingit language and studying the Alaska Native culture, especially those who are interested in Alaska Native studies. This course is designed to develop listening, basic speaking, reading and writing the Tlingit language. In the process students will be introduced to the culture of Southeast Alaska. Learning is enhanced by a variety of teaching approaches for different learning styles. There will be an emphasis on students learning sounds, words and phrases of the Tlingit language as we move towards language proficiency. In addition, the students will have opportunity to work with young learners in the elementary school. There will be a Semester Project due one week before the end of the semester. The project will be designed by the students, with prior approval by the instructor.

TLINGIT II 10606

Beginning Tlingit II is a secondary level course open to all students who are interested in expanding their learning the Tlingit language and studying the Alaska Native culture, especially those who are interested in Alaska Native studies. This course is designed to develop comprehension of Tlingit and proficiency in the skills of listening, speaking, reading and writing. In the process, students are being continually introduced to the culture of Southeast Alaska. Learning is enhanced by a variety of teaching approaches for different learning styles. Students will further their studies in the Tlingit language, focusing on conversational skills, reading and writing, proper pronunciation and grammatical concepts. Students will work with young learners in the elementary school as teaching assistants. There will be a Semester Project due one week before the end of the semester. The project will be designed by the student, with prior approval by the instructor. (Tlingit I is a prerequisite for this course)

CHOIR 10509

This is an elective fine arts class that emphasizes music performance and vocal music skill building. It is open to all students in grades 9-12. The choir prepares three to four polished performances per year. In addition, choir members may audition for Southeast Honor Fest and State Honor Festivals in the Fall. The choir will travel to Southeast Music Festival in the Spring. Choir members may also participate in solos and ensembles. Can be repeated for credit.

BAND 10507

This class is an instrumental music performance class. The class is designed to increase a student's ability on their instrument and prepare polished performances throughout the year. The band prepares three to four major performances a year. In addition, band members may audition for Southeast Honor Fest and State Honor Festivals in the fall. The band will travel to Southeast Music in the spring. Students can also elect to participate in solos and ensembles. Band members may elect to join Pep Band where they will prepare and perform pep band music for basketball games. Open to all high school students. This can be repeated for credit.

JAZZ BAND 10508

Jazz Band will be open to High School students (and to eighth graders by audition). This class will meet during 0 hour from 7:30 – 8:10 every morning. It is a credited class and students will receive a grade for their participation. 8th graders will not received high school credit. Jazz Band will perform during the regular concert schedule (Winter, Spring, Music Festival, etc.) and these performances will be a part of the student's grade. **8th grade members will not be allowed to travel to Music Festival because of Region V travel rules.**

Jazz Band members are required to participate in Concert Band unless the student has a scheduling conflict that is impossible to work out. If you play one of the following instruments you may participate in Jazz Band: Alto Sax, Trumpet, Bass Guitar, Tenor Sax, Trombone, Electric Guitar, Bari Sax, Piano, or Drums.

VOCATIONAL EDUCATION (VE)

GENERAL SHOP 10735

In this one year course, students will develop an understanding of skills and mentality needed to work in a shop environment. It will concentrate on developing safe working habits in both the woods and metals shop. We will cover the safe operation of a variety of both power and hand tools. It will cover project planning, estimating and billing. A primary task of this course will be to complete an online 10-hour OSHA safety-training course (career safe). This is the prerequisite for all shop programs.

POWER TECHNOLOGY 10702

This course is designed for the beginning mechanics student. Two and four cycle small gas engines, diesel engines, auto engines and power trains will be explored. The principles of carburation, ignition, engine reconditioning and maintenance will be covered as well. This class is often project-based and will require class involvement. Electronics, auto body, tire repair, machining relative to mechanics will also be covered. GenTech prerequisite.

DIGITAL DRAFTING 10710

This class is designed to teach 3D Computer Aided Drafting and Design and work through the Rhino level 1 certification manual. You will design projects on the computer and learn to use our new equipment to bring it to life. Vinyl sticker cutter, Laser cutter/ engraver, CNC router, and the 3D printer will be used to make amazing projects. This class will give you a great start toward some amazing jobs in computer drafting, fabrication, and engineering. It offers the opportunity to attain level 1 certification in an industry recognized CAD program. This is the shop class for students that enjoy computers, and wouldn't normally be in a "shop class". (Limited to 12 students due to availability of space at computers). No prerequisite.

WELDING I 10703

This course will include basic operation of shielded metal arc welding, metal inert gas welding and oxygen/acetylene welding and cutting. The students will master a series of flat and horizontal welds on low carbon steel. Safety, setup and weld quality will be stressed. Career awareness will be introduced as well as some fabrication techniques. No prerequisite. This is a year-long course that incorporates two college semesters. Concurrent enrollment credit can be earned for 3 UAS college credits each through Tech Prep in Welding I & Welding II for a total of six credits.

MARINE FABRICATIONS 10705

Marine Fabrications is an in-depth hands-on approach to various modern boat building techniques. Aluminum boat construction and aluminum welding will be mastered by students through construction of boats. Fiberglass and aluminum repair of boats will also be covered. Engine installation, steering, fuel tank construction and installation will be introduced. Computer aided design and computer aided machining will be used throughout this course. Prerequisite: General Technology and Welding Technology.

GENERAL WOODS 10704

General woods is an entry-level woods class. Students will learn and be able to safely operate common hand and power tools used in the wood shop. Students will build a required project designed to demonstrate common joinery and techniques used in a woodshop. The required project will take about 1 semester to complete. Once complete, the students will be able to build a project of their choice (subject to instructor approval). I recommend you and your student discuss possible project ideas. Safety will be stressed at all times. This is a prerequisite to Advanced Woods. A concurrent UAS credit is offered for this class at a minimal cost.

ADVANCED WOODS 10708

A course designed for the student who wishes to expand in the vocation of woodworking. Emphasis will be on safe machine usage and proper building technique. This course will be project-oriented and will cover both cabinetmaking skills and advanced woodworking skills. Awareness of careers in woodworking will be introduced. Design and process will be enhanced by CAD/CAM Drawing system. General Technology and general woods are prerequisites. Open to students grades 10-12. Concurrent enrollment credit can be earned for 3 UAS college credits through Tech Prep.

CARPENTRY 10711

In this course, students will develop an understanding of essential skills for the building trades. This class provides detailed coverage of all aspects of light frame construction, including site preparation and layout; foundations; framing and sheathing; roofing; windows and doors; exterior finish; stairs; cabinetry and finishing procedures for interior walls, floors, and ceilings. Throughout the class, safe working practices are emphasized, and special attention is paid to proper use of the latest tools, materials, and prefabricated components. The class is arranged in a logical sequence, similar to the order in which the phases of building construction are performed. The class also concentrates on useful career information specific to building trades occupations.

INDEPENDENT SHOP 10712
(INSTRUCTOR APPROVAL REQUIRED)

This industrial arts class will be set up on a one-to-one basis with an individual student and the instructor. Principal, counselor and parent will also be involved in this course. It will be especially designed to carry on where advanced courses (woods, drafting or welding) left off. This course will only be allowed to students who prove they can work in an independent, responsible manner. A written contract will be required with outcomes, goals and steps to reach those goals. A high demand will be placed on students in this course.

COMPUTER APPLICATIONS 10730

MULTIMEDIA 10731

This course is designed to introduce students to all elements of multimedia production. Students will work in all areas of multimedia, from print to VR, in order to help them be more prepared for the modern workplace. Skills will be demonstrated by producing video streams of school events. Students will also be involved with maintaining various multimedia outlets that highlight school activities. Students will be expected to work as a production group while using creativity in unique ways to complete polished final products that compare with professional quality.

DIGITAL LITERACY 10734

The Digital Literacy class is designed to be a high school level introduction, computer/multimedia class, that teaches all areas of modern computing technology. This class will give the student a broad working knowledge to help through the high school years and beyond. The goal of the class is direct application accompanied by theory and history. This class will take time to cover computer history but the bulk of the lessons were designed for highest retention and applicability in the modern workplace.

JOB SKILLS 10721

This semester course prepares students to make decisions regarding roles and responsibilities as consumers, homemakers, and wage earners. Content focuses on knowledge and skills needed for job performance with emphasis on careers in the community. Course objectives include: job interviews, job resumes, filling out applications, career information and exploration, employability skills, and personal finance skills.

LIFE SKILLS 10722

This semester course prepares students to make decisions regarding roles and responsibilities as consumers, homemakers, and wage earners. Content focuses on knowledge and skills needed for job performance with emphasis on careers in the community. Course objectives include: job interviews, job resumes, filling out applications, career information and exploration, employability skills, and personal finance skills.

ON-JOB-TRAINING 10720

Students will work in jobs within the community to learn work skills and explore career areas in this elective course. A teacher will assist with placement and monitor the student on the job, providing support for job-related problems. Open to students grades 11 and 12 (must be at least 16 years old and have passed Job Skills or take the course concurrently).

SENIOR SEMINAR 10910

This course assists senior students to make preparations for their transition from high school to postsecondary education. Students will start by updating their resumes, contacting people for letters of reference, filling out and submitting applications for post secondary institutions and programs, filling out scholarships and FAFSA, housing applications, placement testing, and course selection for the upcoming school year.

EMT 10743

EMT is designed to provide a basis for gaining Emergency Medical Technician (EMT) certification. Through adherence to the Department of Transportation Basic Life Support Curriculum and the State of Alaska guidelines, the student will be given the opportunity to develop the necessary knowledge, skills and abilities required to successfully pass the State of Alaska and/or the National Registry EMT-B certification exam.

SENIOR PROJECT (SP)

SENIOR PROJECT 10902

The Senior Project is required for graduation. It is an opportunity to demonstrate the student's competency in certain critical areas identified by the Board as essential skills of a high school graduate: self-directed learner, complex thinker, aesthetic appreciator, collaborative worker, quality producer, effective communicator and community contributor. The Senior Project is a semester course but may be extended to a year-long opportunity for an extensive project in an area of particular interest to the individual student.

COLLEGE/ CORRESPONDENCE/INDEPENDENT STUDY COURSE ENROLLMENT

College, correspondence and independent study courses are available to students by special arrangement and may either substitute for regular courses or supplement them. In general, administrative approval is required. The department teacher and parent need to be a part of the decision to enroll in these courses. These courses are likely to be done independently so a student needs to be self-motivating and aware of the requirements and standards expected of these types of classes. Students and parents of students interested in enrolling in these courses will need to confer with the school counselor and administrator. College concurrent enrollment courses are not part of this policy.

PHYSICAL EDUCATION (PE)

PHYSICAL EDUCATION 10802

In this course, students will learn to appreciate the importance of exercise through setting fitness goals and developing plans to accomplish those goals. Students will work to improve in all areas of fitness (flexibility, muscular strength, muscular endurance, and cardiovascular endurance) as well as in mental toughness. We will also work on leadership, teamwork, and improve skills in several sports.

STRENGTH TRAINING (ZERO HOUR) 10804

This class is designed to help students to set fitness goals and develop weight-training plans to accomplish those goals. They will also learn weight room safety and proper form for various exercises. Class will start out with an introduction to the weight room equipment and guidelines. We will spend the first two weeks getting familiar with the room and begin getting in shape with lighter weight. We will then start to develop a weight-training program that fits the needs of the individual students. In-season athletes will do modified workouts on game-days to prepare for competition. Grades will be given based on participation: show up on time, prepared, work hard, be safe, and be respectful. This is class requires that students have a level of maturity, motivation and that are willing to work hard.

HEALTH (HE)

HEALTH 10801

This semester course focuses on the student and the role and importance of good health. The students will learn the many factors of good health, most of which are within their control, and apply that knowledge in caring for themselves.

ADDITIONAL ELECTIVE COURSES

YEARBOOK 10732

In this course students will gain skills in one or more of the following areas: page design, publishing techniques, editing and photography while producing a creative, innovative yearbook which records school memories and events. Students will learn useful, real world skills in time management, marketing, teamwork, and design principles. Yearbook is a special course that requires students to attend school activities during after school hours.

ALASKA SKILLS 10805

This is a life skills class that will focus on skills that are beneficial to Southeast Alaskans - but can be applied to other aspects of life. This semester long class will focus on the following:

- Hunter Safety - Students will be certified with a “Hunter’s Ed” card that is recognized in all 50 states and is required in many states to be able to hunt.
- Marine Safety/Outdoor Survival
- First Aid/CPR Certification
- Boating - “Rules of the Road,” navigation, knot tying, maintenance, etc.
- Alaska Hunting / Fishing regulations - Bag limits, general rules, legal methods of take etc.
- Proper care of game meat/processing
- Introduction to the NASP program (National Archery in the Schools Program)

Current Dual Credit courses at WHS:

Students have an opportunity to earn dual credit but at minimal cost to the student. The cost is between the student and the higher education institution.

The following courses will be notated on Powerschool as dual enrollment courses but it is ultimately the responsibility of the student to contact the higher ed institution if they would like to obtain their official transcript.

Class	Higher Level Institution
Intro to Oceanography	UAS
Fisheries of Alaska/Fish Biology	UAS
College English	UAA- Prince William Sound
Welding/Advanced Welding	UAS
General Shop/Advanced Shop	UAS
EMT	UAS
College Skills	UAS

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