

ADNA HIGH SCHOOL



COURSE CATALOG

2022-2023

Table of Contents

Introduction:	Page number:
Graduation Credit Requirements	3
Graduation Check off List	4
Honors Program	5
National Honors Society	6
Alternate Pathways	7
Academic Courses Offered	8
Language Arts	8-9
Mathematics	9-10
STEM/Agricultural Sciences	10-11
Social Studies and Foreign Language	12-14
Visual and Performing Arts	15-16
CTE and Occupational	17-18
Physical Education & Health	20
Miscellaneous Offerings	22
Nondiscrimination Policy	23

Washington State Graduation Requirements:

The following graduation requirements must be met in order for a student to participate in the graduation ceremony at Adna Middle High School. All subjects carry ½ credit per semester. Please read over the following information carefully so an informed decision can be made about your student's schedule.

1. Each student must earn a minimum number of 24 credits to graduate from **AMHS**.
2. The following designated credits must be included in his/her credits as required by the State of Washington:

- 4 credits in English
- 3 credits in Math (Algebra 1, Geometry, and one additional math credit, a math course is recommended senior year) **Please see flow chart below for pathways**
- 3 credits in Science (Biology, Chemistry and one additional science credit) **Please see flow chart below for pathways**
- 3 credits in Social Studies (World Studies, United States History, Current World Problems/Civics)
- 2 credits in Physical Fitness (1 ½ credit in Physical Education and ½ credit in Health)
- 2 credit in Visual, Performing, or Applied Arts
- 2 credits in Foreign Language* or 2 credits towards a personal pathway
- 1 credit in Occupational or CTE classes
- 4 Elective credits directed towards personal pathways

***In addition to the credit requirements, students must: Complete a senior culminating project, complete a high school and beyond plan (XELLO), and pass all state-required assessments.**

Math FlowChart

Adv. College Prep	Algebra 1	Geometry	Algebra 2	Pre Calculus	Calculus
College Prep	Algebra 1	Geometry	Algebra 2	Applied Math	
Tech Pathway	Algebra 1	Geometry	Applied Math		

Science FlowChart

Adv. College Prep	Biology	Chemistry	Physics	Geology101
College Prep	Physical Science	Biology	-Chemistry -Earth & Space Sci.	Geology 101 Chemistry
Agriculture/Environmental Prep	Ag. Biology	Animal Science	Natural Resources	Ag. Chemistry



Adna Middle/High School Graduation Requirements Checklist

Name: _____

Date: _____

Language Arts	Credits Required	Credits Earned
ENGLISH 9A	0.5	
ENGLISH 9B	0.5	
ENGLISH 10A	0.5	
ENGLISH 10B	0.5	
ENGLISH 11A	0.5	
ENGLISH 11B	0.5	
ENGLISH 12A	0.5	
ENGLISH 12B	0.5	
TOTAL	4.0	

Math	Credits Required	Credits Earned
ALGEBRA I S1	0.5	
ALGEBRA I S2	0.5	
GEOMETRY S1	0.5	
GEOMETRY S2	0.5	
ALGEBRA II S1	0.5	
ALGEBRA II S2	0.5	
4TH YEAR MATH	0.5	
4TH YEAR MATH	0.5	
TOTAL	4.0	

Science	Credits Required	Credits Earned
BIOLOGY S1	0.5	
BIOLOGY S2	0.5	
CHEMISTRY S1	0.5	
CHEMISTRY S2	0.5	
LAB SCIENCE	0.5	
LAB SCIENCE	0.5	
TOTAL	3.0	

Must check each box to meet state requirements:

- 24 high school credits passed
- High School Beyond Plan Includes Pathway
- Resume completed
- FAFSA completed

Social Studies	Credits Required	Credits Earned
WORLD HIST. S1	0.5	
WORLD HIST. S2	0.5	
US HIST. S1	0.5	
US HIST. S2	0.5	
CWP	0.5	
CIVICS	0.5	
TOTAL	3.0	

Physical Education	Credits Required	Credits Earned
PE/Weights	0.5	
PE/Weights	0.5	
PE/Weights	0.5	
HEALTH	0.5	
TOTAL	2.0	

Art	Credits Required	Credits Earned
ART 1	0.5	
ART 2	0.5	
ART 3/Pathway	0.5	
ART 4/Pathway	0.5	
TOTAL	2.0	

World Language or Personal Pathway	Credits Required	Credits Earned
	0.5	
	0.5	
	0.5	
	0.5	
TOTAL	2.0	

Occupational/CTE	Credits Required	Credits Earned
	0.5	
	0.5	
Total	1.0	

**Once required classes are checked off, they will fall into elective class category*

HONORS PROGRAM

The Adna High School Honors Program is designed to give special recognition at graduation to those students who have excelled academically during their high school years. In addition to meeting the general minimum requirements for an Adna High School diploma, to graduate with honors or highest honors a student's coursework must meet the following criteria:

Science: 4 years, two from Advanced Biology, Chemistry, Geology, and/or Physics.

Math: 4 years mathematics through a college-level math course (i.e. Pre-Calculus or Math 101/102)

Foreign Language: 2 years of a single foreign language.

Grade Point Average: Honors: 3.5 minimum accumulative GPA. • Highest Honors: 3.8 minimum accumulative GPA.

Running Start Students are eligible for honors/highest honors distinction at graduation by meeting the above course work and GPA requirements. (An Adna High School/Centralia College course equivalency chart is available in the high school counseling office.) Running Start students may also meet the honors/highest honors course work requirement by completing by the end of Spring Quarter of their AHS graduating year an Associate of Arts or an Associate of Science degree program at Centralia College.

NATIONAL HONOR SOCIETY

Selection Criteria: To be considered for invitation into the AHS Chapter of the National Honor Society a student must be of sophomore, junior or senior status, and be outstanding in the areas of scholarship, leadership, character, and service. Initial screening is based on a student's academic core grade point average and course selection as follows:

- A student must have at least a 3.2 cumulative grade point average in core subjects (English, Math, Science, Social Studies, and Foreign Language courses).
- Core subject grades in the current school year must support the fact that a student's cumulative core grade point average will not drop below 3.2.
- A student must be in the college-prep math track at the time of selection (i.e. Geometry or higher for 10th graders; Algebra 2 or higher for 11th).
- A student must be in or have completed a year of foreign language and, if a junior, be enrolled in the second year.
- A transfer student must have completed at least one full semester at Adna High School.

Any student who meets all of the above criteria will be given the opportunity to submit further evidence of outstanding scholarship, leadership, character, and service. If such supporting evidence is submitted to the Honor Society Advisor within the time frame allowed, the student will be given further consideration for membership. Membership in the NHS is an honor bestowed upon a student and the decision of the selection committee is final.

**Running Start students may be members of the Adna Chapter of the National Honor Society as long as they continue to meet membership responsibilities: GPA requirements, service projects, meeting attendance, leadership within the school, etc.

Alternate Pathways

College In the High School:

College in the High School allows high school students to remain on the high school campus and earn college credit. There is no fee for students to enroll in a College in the High School (CHS) or co-delivered dual credit course to earn only high school credit. Fees and additional admissions requirements may apply for students who choose to enroll in a CHS course to earn both high school and college credit. Enrollment in College in High School classes automatically starts an official college transcript with the institution offering the course that will include the student's performance, and that college credit earned may count as elective or academic credit depending on the receiving college's transfer credit policies.

Running Start:

Running Start provides an opportunity for academically qualified juniors and seniors to enroll in college courses at Centralia College as part of their high school program. The college classes offered are tuition-free. Books, supplies, lab fees, and transportation are the responsibility of the student. Parents and students should give careful consideration to the appropriateness of this program before enrolling. Students must meet with the high school counselor to discuss credit needs and course requirements. Prerequisites: Junior or senior status, acceptable scores on the COMPASS test, attendance at a Running Start Orientation at Centralia College, conference with a high school counselor.

New Market Skills Center:

The NMSC, located in Tumwater, allows junior and senior students to receive occupational credit and job training at no cost. A variety of vocational/technical programs are offered including Automotive, Industrial, Electronics, and Building Technology; Culinary Arts; Cosmetology, Law Enforcement, etc. A student may attend Adna High School for required academic classes for half the day, and the New Market Skills Center for the remainder of the day. The student is responsible for his/her transportation. Enrollment is limited and many classes fill up early. Prerequisites: Must have junior or senior status.

NCAA Clearinghouse:

NCAA Students who want to compete in NCAA sports at a Division I school, need to make sure they choose classes that are recognized through the Clearing House (denoted in the course description guide with the code NCAA). Students need to register with the NCAA Eligibility Center and make sure to stay on track to meet initial-eligibility standards. Register with the NCAA Eligibility Center

Community College/Technical College/Career Institute Requirements: These schools are open to everyone. In order to attend, a student needs a diploma, a GED, or be 18 years of age. A placement test is required and needs to be completed prior to registering for classes. Students who do not meet all of the four-year college or university admission requirements may enroll in a community college transfer program, and when completed, transfer to a four-year school.

Apprenticeship Program Requirements: An apprentice is a wage-earning worker who learns a craft or skill through planned, supervised work on the job. Admission requirements vary, depending on the characteristics of the occupation. Generally, a prospective apprentice needs to be age 18, and have a high school diploma. Specific information can be obtained from the Bureau of Apprenticeship Training, the US Department of Labor, the Washington Department of Labor and Industries, the Apprenticeship section.

Washington Entry Level Employment: Students who plan to go to work directly after high school are encouraged to complete a high school program that includes knowledge and skills related to an occupational interest area. The Career Center is available to assist students with resumes and job search skills. Students are encouraged to use the resources available in the Career Center to search for jobs online and check for advertised jobs.

Military Program Requirements: All military enlistment programs require the Armed Services Vocational Aptitude Battery (ASVAB) test, and a high school diploma. The ASVAB is administered twice a year at Timberline. Information is in the Counseling Center. For Academy and ROTC scholarship applicants, the four-year college/university admission requirements listed in this catalog must be met. Academy applicants must obtain a nomination from a U.S. Congressman in order to be considered for an appointment. Students interested must contact the local military recruiter and take the SAT/ACT in the spring of the Junior (11th) year.

ADNA HIGH SCHOOL COURSE OFFERINGS

LANGUAGE ARTS (4 years required for graduation)

English 9: is designed to introduce students to higher-level reading, writing, and communication skills. Students will read short stories, poems, novels, articles, and a play. Writing will emphasize organization, with a focus on writing summaries, a narrative, essays, and a research paper. Students will also give oral presentations and work on vocabulary development.

Prerequisite: NA

Grade Level: 9

Grad. Requirement: English

English 10: focuses on both writing and literature. We will work on improving our writing style and writing for different purposes. We will concentrate on becoming peer editors and increasing our fluency in writing. The literature selections will include fiction and non-fiction, drama, and short stories and are intended to complement the students' study of world history in Social Studies. In addition to reading as a class, the students will read additional books on their own, each quarter. Students will also complete a career research paper.

Prerequisite: 9th Grade English

Grade Level: 10

Grad. Requirement: English

English 11: focuses on a chronological study of American literature, and is designed to complement the students' study of U. S. History. We will study drama, fiction, nonfiction and poetry. In conjunction with the literature study, we will also work on developing public and interpretive speaking, and essay skills. Vocabulary development is also an important focus of English 11; students study Latin, French, Italian, and Spanish words used in English and take a weekly vocabulary quiz. Students are expected to read regularly outside of class.

Prerequisite: 10th Grade English

Grade Level: 11

Grad. Requirement: English

English 12 Fall: Students are expected to read at least four books of their choice. This reading makes up about half of their grade; the hope is that they will develop the habit of reading for pleasure. During the first semester, we will also do a grammar and punctuation review, write an autobiography, study Shakespeare and do a speech unit.

Prerequisite: 11th Grade English

Grade Level: 12

Grad. Requirement: English

English 12 Spring: Senior Project: Work will focus on completion of the four components of the “Pirate Voyage”, consisting of a 2100 word research paper, a project involving at least 15 hours of time outside of school, a portfolio, and an oral presentation. This is an Adna High School graduation requirement. The Voyage gives students an opportunity to investigate a topic of their choice and is, in some ways, the culmination of their high school career.

Prerequisite: Eng 12 A

Grade Level:12

Grad. Requirement: English

College in the High School:

Eng 101 College Composition: Exposition and Argumentation: Provides opportunities for students to develop and enhance their written communication skills. Stresses the organization, development, and support of ideas and perspective in exposition and argumentation as public discourse, familiarization with library resources, and application of the rules and conventions of standard American English. (11th grade)

Prerequisite: Teacher Referral, College Bound, B or Better

Grade Level: 11-12

Grad. Requirement: 1.0 Credits English

ENGL 201 College Composition: Analysis, Research, and Documentation: Stresses research skills, analytical writing, logic, and other skills necessary to comprehend, synthesize and respond intelligently to academic discourse. Practices source evaluation and documentation across the disciplines. A special study unit emphasizing the effective use of library resources is included. (11th grade).

Prerequisite: Teacher Referral, B- or better

Grade Level: 11-12

Grad. Requirement: English

ENGL 170 Introduction to Literature: An examination of literary approaches in human experience including short fiction, poetry, and drama. Principal attention to the elements that make up literature, with supporting discussion of ideas, attitudes, problems, and values. (12th grade).

Prerequisite: Eng 101 & 201, Teacher Referral

Grade Level: 12

Grad. Requirement: English, 1 Semester Hours

MATHEMATICS (3 years required for graduation)

Algebra 1: Algebra 1 introduces basic concepts and properties of algebra to prepare students for equation solving. The concepts and skills are introduced algebraically, graphically, and verbally, to help students make connections and to address learning styles. Key algebraic concepts are introduced and opportunities to develop conceptual understanding are present throughout the course. Prerequisite: A passing grade in Pre-Algebra.

Prerequisite: Pre-Algebra

Grade Level: 9

Grad. Requirement: Math

Geometry: This course emphasizes traditional geometry concepts and logical reasoning, while measurement and applications are integrated to make real-world connections. Algebra review throughout ensures students maintain these skills while developing skills to think logically and present things in a logical order. Prerequisite: A passing grade in Algebra 1.

Prerequisite: Algebra 1

Grade Level: 9-10

Grad. Requirement: Math

Algebra 2: After a brief review of key Algebra 1 concepts students are introduced to more advanced concepts. The course extends known algebra concepts and allows the development of advanced concepts including trigonometry and statistics, preparing students for pre-calculus. Prerequisite: A grade of C or better in Algebra 1 and a passing grade in Geometry or teacher approval.

Prerequisite: College Bound, Completion of Alg 1 & Geometry

Grade Level: 10,11, 12

Grad. Requirement: Stem/Math

Applied Math Algebra: A course that focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and the applied sciences. This course consists of a set of modular, competency-based learning materials that are used to develop and refine math skills for secondary students. The materials include videotape, tests, lab activities, and problem-solving exercises. This course fulfills the 3rd year math requirement for students on the career/vocational pathway.

Prerequisite: Completion of Alg 1 & Geometry

Grade Level: 11-12

Grad. Requirement: Math

College in the High School:

MATH 153 Pre-Calculus 1: This is an intensive course where students will develop conceptual understanding as well as computational skills essential to the study of calculus. Numerical, graphical, and algebraic approaches will be used to help students progress in developing analytical, critical reasoning, problem-solving, and communication skills. Prerequisite: A grade of C or better in both semesters of Algebra 2. (11th grade)

Prerequisite: C or better in Alg 2

Grade Level: 11-12

Grad. Requirement: Math

MATH 154 Pre-Calculus 2: This course is a continuation of Pre-Calculus 1 with an emphasis on trigonometric functions, vectors, systems of equations, complex numbers, and an introduction to analytic geometry. (11th grade)

Prerequisite: Pre-Cal 1

Grade Level: 11-12

Grad. Requirement:

MATH 172 Calculus 1: This course introduces students to the theory techniques and applications of differentiation of the elementary functions. (12th grade, may not be offered every year)

Prerequisite: Teacher Referral, Pre Cal 1&2

Grade Level: 11-12

Grad. Requirement: STEM/Math

MATH 173 Calculus 2: This course introduces students to the interpretations, techniques, and applications of integration. (12th grade, may not be offered every year)

Prerequisite: Teacher referral

Grade Level: 11-12

Grad. Requirement: STEM/Math

SCIENCE (3 years required for graduation)

Intro to Physics: Students are exposed to the basics of high school chemistry, physics, and Earth science. Throughout the curriculum, students use computers, labs, group work, and projects to learn about the scientific concepts they are studying. During the physics section, students study the laws of motion, energy, electricity, heat, sound, and light.

Prerequisite: None

Grade Level: 9

Grad. Requirement: Lab Science

Biology: The Biology science curriculum is based both on Washington State standards and on National Science Standards. Specifically, students learn about the characteristics of living matter, the structure of living systems, the transfer and flow of energy in living systems, the molecular basis of heredity, biotechnology, biological evolution, and the interdependence of life. Strong emphasis is placed on hands-on learning that prepares students to be competent at the life science portion of Washington State's science standards.

Prerequisite: College Bound

Grade Level: 9-10

Grad. Requirement: Lab Science

Advanced Biology: This is a year-long course covering different materials in each semester. The first semester is based on human anatomy and physiology, beginning at the cellular level and then progressing to the structure and function of each body system. An emphasis will be placed on dissections. The second semester will start with several units to culminate in anatomy and physiology. Following the body system units, students will be involved in a unit on cancer and the semester will end with bioethics. Prerequisite: Integrated Science & Biology

Prerequisite: Teacher Referral, College Bound

Grade Level: 9-10

Grad. Requirement: Lab Science

Chemistry: The class will develop ideas with descriptions, analogies, and examples. Ideas will build on one another throughout the course to give a student a cohesive knowledge of chemistry. Students will also solve mathematical problems and apply the solutions to real-world situations. The student will work with the mathematical relationships that are fundamental to chemical reactions and the structure of matter. Prerequisite: Algebra I, Geometry, and Biology or instructor's permission.

Prerequisite: Alg 1, Biology, Teacher Permission

Grade Level: 10-11

Grad. Requirement: STEM, Science

Physics: The study of matter and energy, and their relationship. The goal of this course is not to make the student a physicist, is to give them an idea of the way physicists view the world; to have the satisfaction of understanding and even predicting the outcome of the activities occurring all around them, to know enough about physics so they can have a rewarding career in a technological world, to be able to make informed decisions as a citizen in an increasingly complex age and to learn to ask questions. Students will also use all of the learning strategies they built from grades 7-10 and apply them to physics. ***CWU physics 103 option based on math placement.*** Prerequisite: Algebra II and Trigonometry or instructor's permission.

Prerequisite: Algebra II and Trigonometry or instructor's permission.

Grade Level: 11-12

Grad. Requirement: STEM, Science

Earth/Space Science: Students study the basics of high school earth and space science. Throughout the curriculum, students use computers, labs, group work, and projects to learn scientific concepts they are studying. Concepts covered during the year are rocks & mineral, plate tectonics, volcanoes & earthquakes, water, weather, and the solar system.

Prerequisite: Biology

Grade Level: 11-12

Grad. Requirement: STEM, College Bound

College in the High School:

GEOL 101 Introduction to Geology: An introduction to geology emphasizing the origin and nature of the common rocks, plate tectonic theory, earthquake, and volcanoes, and geologic time.

Prerequisite: Completion of Chemistry

Grade Level: 12

Grad. Requirement: STEM/College Bound

(Agriculture and CTE/FFA Science Pathway)

Natural Resources: The *Natural Resources and Ecology* course is a foundation course within the CASE sequence of courses. The course provides students with a variety of experiences in the fields of natural resources and ecology. Students will explore hands-on projects and activities while studying topics such as land use, water quality, stewardship, and environmental agencies. Study of the natural world including biomes, land, air, water, energy, use, and care as well as a focus on issues surrounding man's interaction with the Earth will be addressed in this course. Students will select an ecosystem to study throughout the course and apply principles of natural resources and ecology from each unit of study to that ecosystem.

Prerequisite: None

Grade Level: 9-12

Grad. Requirement: Lab Science/CTE/Occupational, Full Year

Animal Science 1 & 2: Throughout the course, students investigate the consumer perceptions and preferences related to animals in local, regional, and global markets. Students gain knowledge and skills related to animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing through hands-on activities, projects, and problems. By mimicking work similar to that of animal science specialists, such as industry personnel, livestock producers, veterinarians, and zoologists, students learn to document work, solve problems, and communicate solutions to peers and members of the professional community.

Prerequisite: *NA*

Grade Level: *9-12*

Grad. Requirement: *Lab Science/ CTE/Occupational, Full Year, Can be repeated*

Adv. Animal Science: The primary goal of the *Principles of Agricultural Science – Animal (ASA)* curriculum is to expose students to agriculture, animal science, and related career options. Throughout the course, students investigate the consumer perceptions and preferences related to animals in local, regional, and global markets. Students gain knowledge and skills related to animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing through hands-on activities, projects, and problems. By mimicking work similar to that of animal science specialists, such as industry personnel, livestock producers, veterinarians, and zoologists, students learn to document work, solve problems, and communicate solutions to peers and members of the professional community. Dissecting animal uterus, Meal planning for animals & for yourself. This will be much more rigorous than general animal science.

Prerequisite: *Teacher Referral, Completion of Animal Science 1&2*

Grade Level: *10-12*

Grad. Requirement: *Lab Science/ CTE/Occupational & Fulfill FFA Req.*

Intro to Agriculture: *Introduction to Agriculture, Food, and Natural Resources (AFNR)* introduce students to the range of agricultural opportunities and the pathways of study they may pursue. Science, mathematics, reading, and writing components are woven in the context of agriculture and students will use the introductory skills and knowledge developed in this course throughout the CASE™ curriculum. Woven throughout the course are activities to develop and improve the employability skills of students through practical applications. Students will explore career and post-secondary opportunities in each area of the course.

Prerequisite: *None*

Grade Level: *9*

Grad. Requirement: *Lab Science, CTE/Occupational & Fulfill Requirements*

SOCIAL STUDIES (3 years required for graduation)

Washington State History: This one-semester course is a non-credit required class for all students in the state of Washington. It involves a history of the state, map work, and a unit on state government. This requirement for graduation may be met by successful completion of a Pacific Northwest History semester. *This is currently taught in the 7th grade.* Transfer students will complete this requirement through a combination of independent study and an online class.

Prerequisite: None

Grade Level: 7th

Grad. Requirement: Washington State Graduation Requirement

World Studies: This course will cover Greece and Rome and progress through Feudalism and the Renaissance, and the formation of Western Europe, African Kingdoms, Meso-America and Japan. Students will compare and contrast elements of culture, including society and government, economy, arts, religion, ideas and beliefs, culture, geography, and a timeline of major events. Students must complete a state-mandated Classroom-Based Assessment.

Prerequisite: None

Grade Level: 10

Grad. Requirement: Social Studies

United States History: This course is a survey of the United States' history, from 1880 – the present. This course covers major themes, such as Imperialism, Industrialization, World War I, the Great Depression, WWII, and the Cold War. Students will be expected to take organized notes, read the text and supplemental material as well as research and write effectively. Completion of a state-mandated Classroom-Based Assessment is required.

Prerequisite: None

Grade Level: 11

Grad. Requirement: Social Studies

Civics: This course includes a variety of issues that are often dictated by current events. We consistently cover voter patterns, political parties, the election process, the conflict in the Middle East, foreign policy, NATO, and the United Nations. The focus is to create socially responsible citizens who understand the importance of participating in our democratic society. Completion of a state-mandated Classroom-Based Assessment is required.

Prerequisite: CWP

Grade Level: 12

Grad. Requirement: Social Studies

Current World Problems: This class takes a look at the role of government and labor in the United States' economic system. This one-semester class studies the economic goals of our society, the market system, how businesses are formed, the labor force, and labor unions. Each student will build their own business and will be involved in a Collective Bargaining System.

Prerequisite: NA

Grade Level: 12

Grad. Requirement: Social Studies

College in the High School:

POLI 100 Modern Government in American Context: A general introduction to the concepts, methods, and concerns involved in the study of Political Science, This course discusses fundamental ideas such as power, ideology, and constitutionalism; the citizen role in democratic politics; the structure and processes of major governmental institutions; and selected areas of policy making. Emphasizes the comparison of the American political system with that of another major, chiefly democratic, system.

Prerequisite: Teacher Referral

Grade Level: 12

Grad. Requirement: Social Studies, 1.0 Credit

POLI 203 Introduction to Comparative Politics: An introduction to concepts, such as state, power, ideology, and political phenomena, emphasizing similarities and differences in selected political systems. **Satisfies** a university graduation requirement—global studies.

Prerequisite: Poli 100, Teacher Referral

Grade Level: 12

Grad. Requirement: Social Studies, 1.0 Credits

FOREIGN LANGUAGE (2 years required for graduation, unless this is not a student's graduation pathway)

Spanish 1: concentrates on the mastery of simple expressions, vocabulary, and grammar in order to be able to communicate in Spanish. Equal attention is given to reading, writing, speaking, and listening. Cultural differences are explored throughout the year.

Prerequisite: None

Grade Level: 9-11

Grad. Requirement: Foreign Language, College Bound Pathway

Spanish 2: Spanish II is the continuation of Spanish I. Students will learn more vocabulary, more complex grammar structures, and different verb tenses that will allow them to communicate on a more sophisticated, natural level. Again, equal emphasis is placed on all four components of communication - reading, writing, listening and speaking. Prerequisite: Successful completion of Spanish I with a minimum of 70% for both semesters, or instructor permission.

Prerequisite: Spanish 1

Grade Level: 10-12

Grad. Requirement: Foreign Language, College Bound Pathway

VISUAL AND PERFORMING ARTS (2 credits required for 4-year college)

Art 1A & 1B: These two-semester classes are an introduction to basic design principles and art elements, the use and care of art materials, and art history. Students will work on several projects to develop their abilities in drawing, painting, pottery, collage, and print-making.

Prerequisite: None

Grade Level: 9-12

Grad. Requirement: Art, College Bound Pathway

Advanced Art: This class allows students who have previously passed Art 1A & Art 1B with a “C” or better to develop projects in areas that they are most interested in – drawing, painting, pottery, etc. The class also includes periodic artists’ reports, some art theory, an artist portfolio, and entry into competitions.

Prerequisite: Teacher Referral, Art 1A & 1B

Grade Level: 10-12

Grad. Requirement: Art, College Bound Pathway

Yearbook: Students who would like to be in the yearbook club should sign up in the fall. Activities include selling advertisements, attending meetings, digital photography and page layout, and copywriting. Students should be able to work independently and have good organizational, writing, and computer skills. This class will be

Prerequisite: *Teacher Referral, Art 1A & 1B*

Grade Level: *10-12*

Grad. Requirement: *Art, College Bound Pathway*

High School Band: Content consists of rehearsing music for concerts, festivals, and public performances. The ensemble travels and represents Adna High School at sporting events, Massed Band, contests, etc. The music consists of the pep band and concert symphonic band music. Standard musical concepts, instrumental technique and applicable concepts, and music theory are part of course objectives. Participation in class and outside school activities is required.

Prerequisite: *Teacher Referral, Audition*

Grade Level: *9-12*

Grad. Requirement: *Art, College Bound Pathway*

Jazz Ensemble: is an extension of our band program, and is an auditioned ensemble. The Jazz Ensemble performs throughout the year including selected Jazz Festivals. Participation in outside school activities is required.

Prerequisite: *Teacher Referral*

Grade Level: *9-12*

Grad. Requirement: *Art, College Bound Pathway*

Percussion Ensemble is an extension of our band program and is an auditioned ensemble. The Percussion Ensemble performs throughout the year including The Solo/ Ensemble competition. Participation in outside school activities is required.

Prerequisite: *Teacher Referral*

Grade Level: *9-12*

Grad. Requirement: *Art, College Bound Pathway*

Drama/Theater: Students will use various creative drama techniques to build *confidence* and trust, stimulate imagination, movement, and role-play. Through theater games and activities, students will learn to lose inhibitions and will gain trust in themselves as well as others. Students will learn and use drama and theater vocabulary in class discussions and the activities will specifically address the promotion and reinforcement of students' literacy skills. Students will exhibit and reinforce their skills through individual and group presentations, performances, film study, and scriptwriting.

Prerequisite: *None*

Grade Level: *9-12*

Grad. Requirement: *Art, College Bound Pathway*

CAREER AND TECHNICAL ED (Occupational) (1 year required for graduation)

Woodworking: Beginning students will be taught how to properly use power tools, machine processes, and hand tools. Emphasis is placed on the accurate and safe use of hand tools, power tools, machines, and proper safety habits. Small individual projects, as well as group projects, will be assigned. Students will be introduced to the industry via exploration. This is a one-semester course. There is a materials fee for this class that varies according to individual projects.

Prerequisite: Safety Test & Equipment Test

Grade Level: 9-12

Grad. Requirement: CTE/Occupational

Construction: Construction students are introduced to the basic carpentry skills necessary to construct a wood-framed building. Students will be involved in an assortment of projects both on and off-campus. Emphasis is placed on safety, proper use of power tools and machines. Students will be made aware of career opportunities in the world of the industry through exploration of the fields.

Prerequisite: Safety Test & Equipment Test, Woodworking

Grade Level: 10-12

Grad. Requirement: CTE/Occupational

Home Economics & Family Consumer Science: The course teaches students to understand good decision-making skills, basic concepts of nutrition, food preparation, textile and fabrication skills, care of equipment, and household management. Life literacy skills, such as family dynamics, babysitting, and getting along with others will be incorporated into this class. This course is a part of the SkillsUSA program.

Prerequisite: None

Grade Level: 9-12

Grad. Requirement: CTE/Occupational

Computer Science: (CSA) introduces students to software engineering and object-oriented design while learning the Java programming language. The Code.org CSA curriculum is recommended for any high school student who wants to continue their computer science education after completing an introductory course, such as CS Principles or CS Discoveries. Students expand their programming skills by developing solutions in the Java programming language, building on the knowledge they acquired from classes.

Prerequisite: None

Grade Level: 9-12

Grad. Requirement: CTE/Occupational

Office User Specialist: Juniors, seniors, and some sophomore students who are responsible and in good standing are allowed to apply for aide positions. The student may be assigned to the elementary school, library, office, district office, or to a specific staff member. Officer User Specialists require pre-authorization by the counselor. They will receive elective credit for being an aide. It is a graded course so the grade is not computed into the student's grade point average.

Prerequisite: Teacher Referral

Grade Level: 10-12

Grad. Requirement: Occupational

Peer Tutor: will work one-on-one and in small group instruction with students both within the classroom and/or small-group setting and serve as learning advocates. They will earn a letter grade; More than eleven absences will result in a Failing Grade. Students will learn how to effectively support classroom instruction with small groups and individuals. Emphasis is placed on assisting peers with improving their skills in a variety of subjects while working closely with classroom teachers.

Prerequisite: Excellent attendance, teacher, counselor, or administrator approval

Grade Level: 11-12

Grad. Requirement: Occupational

Ag Leadership: This class is an 80% active, "hands-on" activity that is fun, interactive, and rewarding. You will have the opportunity to raise plants for a plant sale and learn important sales skills. Learn basic plant care, physiology of plants, and how to diagnose plant problems. Determine plant selections, planting schedules, and wholesale operations. You will also develop nursery plants as part of the greenhouse industry. FFA is integrated through course activities. As with all AG courses, instruction and assessment in the Supervised Agriculture Experience (SAE) is a requirement.

Prerequisite: Teacher Referral

Grade Level: 9-12

Grad. Requirement: CTE/Occupational

Ag Mechanics 1, 2, & 3: Students will be doing a combination of welding and sheet metal work. Theories and operation of internal combustion engines through classroom and laboratory experiences with small gasoline engines, automobiles, farm equipment, and other power machinery. The student will learn shop safety, the theories and practical skills for arc and oxyacetylene welding as well as fabrication and ironworking. Students will be encouraged to participate in leadership through FFA activities.

Prerequisite: Safety

Grade Level: 9-12

Grad. Requirement: CTE/Occupational, Must Be Full Year

Adv. Ag Mechanics & Metal Art: Students will have a chance to showcase their fabrication skills along with welding skills in a more advanced setting. Students will be expected to do a combination of welding and sheet metal work. Theories and operation of internal combustion engines through classroom and laboratory experiences with small gasoline engines, automobiles, farm equipment and other power machinery. The student will learn shop safety, the theories and practical skills for arc and oxyacetylene welding as well as fabrication and ironworking. Students will participate in leadership through FFA activities.

Prerequisite: Teacher Referral

Grade Level: 11-12

Grad. Requirement: CTE/Occupational, ART, Full Year

Personal Finance: This course is designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Topics covered will include income, money management, spending, and credit, as well as saving and investing. Students will design personal and household budgets, simulate the use of checking and savings accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Prerequisite: None

Grade Level: 9

Grad. Requirement: CTE/Occupational, Full Year

Careers: Preparing for College and Careers is an elective, one-semester course designed to help students identify and develop the skills needed for success in college, career, and life. This business course will be used to develop entry-level skills for post-secondary education, training, and future careers. These skills will be learned through instruction, research, class discussion, projects, hands-on activities, and the Discovering Careers textbook. Topics of study will include, but are not limited to: personal analysis, personal and professional goals, decision making, problem-solving, career pathways, college prep, relationship skills, personal finance, job and college applications, resume building, preparing for the job interview, and essential life skills.

Prerequisite: Teacher Referral

Grade Level: 10-12

Grad. Requirement: CTE/Occupational

Work Release: The Work Release Program is designed to allow students to gain school credit from a productive, structured work experience. This work experience should provide an opportunity for students to gain specific career knowledge and workplace skills. Juniors and seniors may apply for participation in the program

Prerequisite: Teacher Referral

Grade Level: 11-12

Grad. Requirement: CTE/Occupational

HEALTH AND FITNESS (1 Semester of Health, 1.5 of PE required)

Physical Education: The PE classes include a variety of activities designed to give the student exposure to many different areas of physical education in a recreational and comfortable atmosphere. Physical conditioning activities include weight training, exercises, jogging, running, plyometrics, and agility drills. In all activities, the student learns the proper methods of warming up, stretching, and preparedness to play the particular activity. The goal of physical education classes is to provide the student with a basis to learn and enjoy lifetime activities.

Prerequisite: None

Grade Level: 9-12

Grad. Requirement: Physical Fitness

Weights: This class is designed for individuals to reach a level of physical conditioning that prepares them for strenuous athletic activity. It includes a weight lifting program that is designed specifically for increasing overall physical performance as well as basic warm-up and stretching activities. Plyometrics, agility, and quickness drills are included to improve speed, jumping ability, and overall athletic ability. The values and benefits of working together for a common purpose are stressed as well as individual goals and levels of performance.

Prerequisite: Teacher Referral

Grade Level: 9-12

Grad. Requirement: Physical Fitness

Health: This is a semester course required for graduation. The course will provide the student with an understanding of good health and fitness concepts and practices essential for all students. Businesses have already begun to realize the extent to which poor health practices can undermine an employee's effectiveness and ability to succeed. The same is true of students. Teaching our students good health and safety principles can lead to a lifetime of healthy practices, resulting in more productive, active, and successful lives.

Prerequisite: None

Grade Level: 9

Grad. Requirement: Health & Physical Fitness

MISCELLANEOUS COURSE OFFERINGS

Prevocational Work Skill Building: This course is open only to students who have an I.E.P. Students are learning skills such as timeliness, accountability, hygiene, and social skills for the work environment.

Study Skills: This course is open only to students who have an I.E.P or are Referred by a counselor, teacher, or administrator. Students are taught skills required for success in the classroom, such as appropriate school behaviors, completion of assignments, organizational skills, individualized learning strategies, textbook skills, and test-taking techniques.

Leadership: This course will help students gain knowledge on how to become leaders in and outside of class. You will learn how to organize assemblies, after-school activities, and school dances.

Xello: This will be offered in your “Pirate Success” class. This program will help you explore career options as well as plan for what steps you will take to achieve your goals. You will be able to plan courses, take career surveys, find out personal skills, build resumes, apply for scholarships and colleges through Xello. Parents, teachers, and students will be able to work together on this. When a student graduates at AMHS they will have a personal pathway to something want to pursue after high school.

xello

NONDISCRIMINATION POLICY

The Adna School District complies with all state/federal rules and regulations and does not discriminate in any programs or activities on the basis of, race, sex, creed, religion, color, national origin, age, honorably-discharged veteran or military status, sexual orientation, gender expression or identity, marital status, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability and provides equal access to school facilities to the Boy Scouts of America and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society. District programs will be free from sexual harassment. Auxiliary aids and services will be provided upon request to individuals with disabilities. This holds true for all district employment and opportunities. Inquiries regarding compliance and/or grievance procedures may be directed to the school district's Title IX/RCW 28A.640 Officer, Section 504/ADA Coordinator and/or Compliance Coordinator for State Law. P.O. Box 118, Adna, WA. 98522 (360) 748-0362