Aspen Valley High School
2019-2020
Course Curriculum Guide
Aspen Valley High School
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Colorado Springs, CO 80920
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Robin Koldenhoven,
Principal

Academy School District Twenty
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Colorado Springs, CO 80920
(719) 234-1200

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Dr. Jim Smith, Assistant Superintendent for Administrative Services

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 Academy School District Twenty Mission Statement

The mission of Academy School District 20 is to educate every student in a safe and nurturing environment and to provide comprehensive, challenging curricular and extracurricular opportunities that meet the unique needs of every individual by expanding interests, enhancing abilities, and equipping every student with the knowledge, skills, and character essential to being a responsible citizen of our community, our nation, and the world.

Aspen Valley High School Mission Statement

The mission of Aspen Valley Campus, a small, accepting community, is to meet students where they are by providing unique learning experiences and innovative programs that build independent, involved citizens.
Graduation Requirements

Aspen Valley is a four-year high school. District 20 graduation requirements are based on credits earned in grades 9 – 12. Some mathematics and world language courses completed while in middle school may meet high school graduation requirements; however, only credit earned in grades 9 – 12 shall be counted toward graduation credit requirements and grade point average calculations.

Graduation requirements are based on the units of credit earned in grades 9 through 12. A unit of credit is defined as the amount of credit given for the successful completion of a course.

1 hexter = .33 credits
3 hexters = 1.0 or 1 credit
3 hexters = 1 semester

Non-Credit Requirements:

• Research paper
• Voter registration
• Current CPR certification
• Senior Exit Presentation
• Job/Job Shadow

Non-Credit Requirements:

For students graduating in the 2020-2021 school year, and for each graduating class thereafter, students must:

I. Meet coursework requirements. These requirements, listed in the table below, have not changed for the class of 2021. These requirements, in effect since 2011, reflect a well-rounded sequence of courses that prepare D20 graduates for a wide range of post-secondary options.

II. Demonstrate proficiency in both math and English language arts (ELA). This Colorado Department of Education requirement is new for the class of 2021. During each of the past three school years, Academy School District 20 has convened a task force to develop procedures and options to meet the needs of all D20 students.

<table>
<thead>
<tr>
<th>Graduating Year</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
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<tr>
<td>TOTAL CREDITS REQUIRED</td>
<td>50</td>
<td>50</td>
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<tr>
<td>English</td>
<td>8</td>
<td>8</td>
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<tr>
<td>Math</td>
<td>6</td>
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<tr>
<td>Science</td>
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<td>6</td>
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<td>Social Science</td>
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<td>World Language</td>
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<td>Physical Education</td>
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<td>3</td>
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<td>Health</td>
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<td>Arts</td>
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<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Discovery</td>
<td>1</td>
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<tr>
<td>Career Foundation</td>
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<tr>
<td>College Course</td>
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<td>1</td>
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<tr>
<td>Volunteer Service (72 hours)</td>
<td>1</td>
<td>1</td>
<td>1</td>
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Math and ELA Proficiency

Students may demonstrate proficiency in math and/or ELA by any one of the following:

• Meeting the established minimum score on one of CDE’s approved assessments
• Obtaining an approved industry certificate that aligns with their individual career and academic plans (ICAP).
• Obtain a C- or higher in an approved concurrent enrollment, college level course that aligns with their ICAP.
• Obtaining a passing score on a capstone project approved for math and/or ELA that aligns with their ICAP.

Seniors who have not met ALL graduation requirements will not participate in the commencement ceremony.

Non-Credit Requirements

Research Paper
Voter Registration
Current CPR Certification
180 Hours of Employment or Job Shadows
Senior Exit Presentation

Seniors must complete all graduation requirements before they will receive their diploma and/or participate in graduation ceremonies.
English Courses

**English 1 (050080A/B): One Year.** This course emphasizes student proficiencies in grammar, writing, reading, speaking, listening, vocabulary and spelling. Students will learn the elements of literature and the writing process.

**English 2 (050085A/B): One Year.** Students will explore and analyze a variety of literary forms and genres. Students will further develop their vocabulary, grammar, writing and oral communication skills.

**English 3 (050090A/B): One Year.** Students will explore and analyze a variety of literary forms, periods, and genres focusing on American literature. Students will further develop their vocabulary, grammar, writing, and oral communication skills.

**College Prep Composition (054005): One Semester.** This class moves at an accelerated pace through a study of literature. Using models from college compositions and literature texts, the course prepares students for post-secondary reading and writing expectations and study.

**Creative Writing 1 (054200): One Semester.** In this course, students will explore many writing genres. The goal of the course is to help students identify quality writing and to realize the importance of accurately observing and interpreting their surroundings.

**Enrichment Reading (051100): One Semester.** Students in this class must enjoy reading and read at or above grade level. In addition to time allowed in class for sustained silent reading of books of choice, students will participate in daily group activities. Students' books of choice must still be deemed appropriate by the teacher.

**Film as Literature 1 (053900): One Semester.** Through this course, students will analyze film as a record of human experience while focusing on the literary elements inherent in the film genre.

**Journalism (054305): One Semester.** Students will learn aspects of journalistic writing and production with emphasis on copy, design and photography. Students will practice interviewing techniques, write headlines and sub heads, and use the inverted pyramid format. Importance of editing and proofreading will be stressed.

**Multicultural Literature (059035): One Semester.** The goal of this course will be to familiarize students with the insights of historical and contemporary perspectives of the roles of minorities and women throughout history.

**Mythology (053500): One Semester.** Students will study connections between classical myths and myths of modern culture.

**Speech (055000): One Semester.** This course includes writing and delivering speeches for a variety of purposes. Students will develop communication and public speaking skills including audience analysis, organization, content and delivery.

**Theatre (056625): One Semester.** Students will learn and apply fundamentals of theatre performance and production including lexicon/terms, improvisation and pantomime, voice control, character analysis, and stage movement and blocking.

**Yearbook (054900A/B): One Year.** This class is responsible for the production of the school’s yearbook. Students will learn various types of software involved in publishing as well as basic principles of journalism, publishing, and layout design.
# World Language

<table>
<thead>
<tr>
<th>Spanish 1</th>
<th>Spanish 2</th>
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<tbody>
<tr>
<td>Grade 9 – 12</td>
<td>Grade 9 – 12</td>
</tr>
<tr>
<td>1 Year</td>
<td>(Spanish 1 prerequisite)</td>
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<tr>
<td></td>
<td>1 Year</td>
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</tbody>
</table>
World Language Courses

**Spanish 1 (062063A/B): One Year.** Students learn to communicate in Spanish using various methods. Simple conversational language and grammar related to personal interests and Spanish culture are used to draw connections and make comparisons.

**Spanish 2 (062067A/B): One Year.** Level 2 builds on skills and knowledge of level 1 with increasing emphasis on pronunciation, intonation, and conventions, using more specialized vocabulary. Students will engage in more complex conversations. Narratives will be used to further knowledge of structural patterns and word elements.
Mathematics

Algebra 1
Grade 9 - 12
1 year

Geometry
Algebra 1 prerequisite
1 Year

Algebra 2
Algebra 1 & Geometry prerequisite
1 Year

Pre-Calculus
Algebra 2 prerequisite
1 Year

Programming 1
Grade 9 - 12
1 Semester

Programming 2
By teacher recommendation
1 Semester

Math Lab
Grade 9 -12
1 Semester

Consumer Math
Grade 10, 11 & 12
1 Semester
Mathematics Courses

**Algebra 1 (111100A/B): One Year.** Topics consisting of analyzing and solving linear equations, pairs of simultaneous linear equations and functions will be further developed. Students will construct, compare, solve, and analyze linear, quadratic, and exponential functions and inequalities as well as perform arithmetic operations on polynomials. Students will also summarize, represent, and interpret data, including Personal Financial Literacy topics. Students who are mathematically proficient will demonstrate characteristics defined by the Standards for Mathematical Practice.

**Algebra 2 (11200A/B): One Year.** Topics consisting of linear, quadratic and exponential functions and trigonometric ratios will be further developed. Students will interpret, analyze, model, and transform polynomial, rational, trigonometric, and radical functions. Students will solve and justify solutions for polynomial functions including real and complex solutions. Students will solve exponential and logarithmic functions using appropriate technology. Students will also summarize, represent, and interpret data, including Personal Financial Literacy topics. Students who are mathematically proficient will demonstrate characteristics defined by the Standards for Mathematical Practice.

**Consumer Math (115100A/B): One Year.** Consumer Math is a course designated to reinforce and integrate basic computational skills with real-life skills needed to become a careful and competent consumer. Topics include purchasing goods and services, investing money, checking and savings accounts, taxes, and dealing with the everyday mathematics of today’s society.

**Geometry (116010A/B): One Year.** Topics consisting of Pythagorean Theorem, congruence and similarity will be further developed. Students will prove geometric theorems involving similarity, transformation, and congruence of two-dimensional and three-dimensional figures using inductive and deductive reasoning and constructions. Students will solve problems and model real-world situations involving two-dimensional and three-dimensional figures, trigonometric ratios, probability, and Personal Financial Literacy. Students who are mathematically proficient will demonstrate characteristics defined by the Standards for Mathematical Practice.

**Math Lab (119005A/B): One Year.** A member of the math faculty staffs this specialized study hall and provides help in all areas of mathematics as is appropriate for each individual’s situation. Students may register for both fall and spring semester.

**Pre-Calculus (113000A/B): One Year.** Pre-Calculus builds upon topics covered in Algebra 2 and FST. Additional topics include analytical geometry, vectors, polar coordinates, and introductory calculus. Problems are linked to real-world applications with an emphasis on graphing, vocabulary, and technical writing. This course is designed to prepare students for calculus and college mathematics.

**Programming 1 (163015): One Semester.** The objective of this course is to teach problem-solving strategies and develop critical thinking skills by studying the fundamental principles of structured computer programming in C++ and/or Java. The student will develop algorithms and express them in top-down diagrams. Topics may include data types, variables, mathematical and logical operations, strings, character arrays, input, output, conditional statements, loop structures, and functions.

**Programming 2 (163020): One Semester.** This course is a continuation of the principles of structural programming introduced in Programming 1. Topics may include loops, advanced use of functions, pointers, structures, data files, arrays, and an introduction to object-oriented programming.
Science

Earth Science
Grade 9-10
1 year

Biology
Grade 9 - 10
1 Year

Exercise Physiology
Grade 10-12
1 Semester
(Biology - Prerequisite)

Environmental Science
Grade 9 - 12
1 Year

Physical Science
Algebra 1 prerequisite
1 Year

Marine Biology
Grade 9 - 12
1 Semester

Oceanography
Grade 9 - 12
1 Semester
Science Courses

Biology (132015A/B): One Year. Biology provides crucial background in the life sciences arena. Topics covered include basic cell structure, function, and processes; genetics; microbiology; evolutionary concepts and trends; taxonomy of plants and animals (including dissection); basic vertebrate and invertebrate biology; basic ecology; and human biology. This course focuses on the world around us through the use of hands on examples.

Earth Science (134000A/B): One Year. Earth Science is a lab-centered course covering subjects in geological and astronomical science. In addition, Earth Science explores how science, technology, and human activity can affect the world.

Environmental Science (132405): One Semester. Environmental Science explores the natural world from an ecological and human point of view. Topics covered include types of ecosystems, non-living and living components of ecosystems (including plants, animals, bacteria, fungi, and single-celled organisms), interactions between the non-living and living components, population studies, and animal behavior. In addition, this course also examines discussions on environmental law, economics, ethics, and how humans are impacting the natural world. Lab investigations, field studies, and research projects are undertaken to examine each topic.

Exercise Physiology (132050): One Semester. The goal of this class is to educate students on the basic principles of the physiology of exercise. The class is designed for students who have an interest in exercise or students who feel more comfortable receiving PE credit in the classroom rather than in the gym. This course may be also taken for science credit.

Marine Biology (134410): One Semester. In this course, students will learn about the physical structure and chemistry of the ocean, the diversity of ocean life, marine ecology, and the scope and impact of human interactions with the oceans. Laboratory activities reinforce concepts and principles presented.

Oceanography (134400): One Semester. Oceanography will cover mainly the physical aspects of the subject including: water chemistry, sea water chemistry, ocean currents and their effect on global weather and climate, ocean waves and their effect on erosion, El Nino/La Nina, seafloor bathymetry, exploration of our oceans, and an in-depth study on the effects of oceans on climate change and vice versa. This will be a lab-based class.

Physical Science (133000A/B): One Year. This lab centered course covers the physics topics of motion, forces, energy, light, optics, electricity and magnetism as well as the chemistry topics of atomic structure, changes in matter, changes in energy and laboratory methods and measurements.
Social Science Courses

**Abnormal Psychology (158500): One Semester.** The focus of this course will be the application of psychological theories. The students will be encouraged to develop community centered attitudes. The subject material will be at the college level.

**Applied Psychology (158020): One Semester.** This course is designed to provide the student with a survey of basic psychological principles and their application to our individual lives. Grades will be partially based on participation in discussion and activities, and a community service requirement.

**Civics and Law (157105): One Semester.** Civics and Law provides a basic understanding of the design and operation of federal, state, and local governments. Relationships between the citizen and the government are explored, and the student develops an understanding of the significant role of the citizen in American democracy. The students become familiar with the American legal system and their rights and responsibilities as citizens.

**Economics (153000): One Semester.** Economics studies the basic concepts of scarcity, opportunity cost, economic systems, and supply/demand. Topics covered include an understanding of the basic economic information distributed by mainstream media such as the unemployment rate, gross domestic product, inflation rate, monetary and fiscal policy, and how the economic decisions made by individuals, governments, and businesses impact members of society.

**Sociology of Media (151005): One Semester.** The course presents the many forms of media as not only a record of history, but also as an instrument for social change and focuses on how groups such as women, adolescents, and minorities live and interact with the media and society in general.

**Street Law (157125): One Semester.** Street Law provides practical information and problem-solving opportunities that allow students to better survive in our society. The curriculum includes case studies, role-plays, small group exercises, and seminar-type class discussions. Special attention is paid to the U.S. Constitution as the supreme law of the land. Topics such as how the justice system works, the application of the Bill of Rights to daily life, criminal law, civil law, and family law is addressed. An emphasis is placed on Colorado law and its application.

**US History/Geography (155505A/B): One Year.** Street Law provides practical information and problem-solving opportunities that allow students to better survive in our society. The curriculum includes case studies, role-plays, small group exercises, and seminar-type class discussions. Special attention is paid to the U.S. Constitution as the supreme law of the land. Topics such as how the justice system works, the application of the Bill of Rights to daily life, criminal law, civil law, and family law is addressed. An emphasis is placed on Colorado law and its application.

**World History/Geography (155905A/B): One Year.** This course examines the major developments of world history. Students will learn cause and effect relationships with an emphasis on political, economic, geographic, and social forces that shape the modern world.

**World Regional Geography (154000): One Semester.** World Regional Geography develops a view of the world through the study of cultural and physical geography. Emphasis is placed on our natural environment, cultural regions, and geographic aspects of man’s contemporary economic, social, and political conditions. Interrelationships of climate, vegetation, soils, landform, and environmental impacts are studied. Map reading, map interpretation, and the skills necessary to accomplish these tasks are studied.
Physical Education

Individual Sports
Grad 9 – 12
1 Semester

Health and Wellness
Grade 9 – 12
1 Semester

Exercise Physiology
Biology prerequisite
1 Semester
Physical Education Courses

**Exercise Physiology (081705): One Semester.** The goal of this class is to educate students on the basic principles of the physiology of exercise. The class is designed for students who have an interest in exercise or students who feel more comfortable receiving PE credit in the classroom rather than in the gym. This course may be also taken for science credit.

**Health and Wellness (081000): One Semester.** The goal of this class is to educate students on the basic principles of the physiology of exercise. The class is designed for students who have an interest in exercise or students who feel more comfortable receiving PE credit in the classroom rather than in the gym. This course may be also taken for science credit.

**Individual Sports (083500): One Semester.** This class places an emphasis on leisure time activities such as golf, bowling, cycling, tennis, racquet sports, skating, badminton, board games, weights, and personal fitness. Fees may be charged for optional field trips.
Fine Arts

Art
Grade 9 – 12
1 Semester

Art 2
Grades 10 – 12
(Art 1 prerequisite)
1 Semester

Photography 1
Grade 9 – 12
1 Semester

Photography 2
Grade 10 – 12
1 Semester

Theatre 1
Grade 9 – 12
1 Semester

Theatre 2
Grade 9 – 12
1 Semester
Fine Arts Courses

Art 1 (020000): **One Semester.** Students will receive instruction in the skills of basic drawing and painting. Students will explore basic techniques and subject matter. The media may include pencil, ink, charcoal, color pencil, printmaking, acrylic, water color and tempera.

Art 2 (020005): **One Semester.** Students will receive instruction in the skills of intermediate drawing and painting. Students will expand their knowledge and application of drawing and painting techniques. The media may include pencil, ink, charcoal, color pencil, printmaking, acrylic, water colors, tempera, pastels, sanguine and sepia, and conte crayon.

Photo 1 (026070): **One Semester.** This course is designed for the beginning photographer. Students learn to use 35 mm cameras as well as to develop and print black and white photographs. Digital photography may be introduced. Emphasis will be placed on photography for artistic and personal use.

Photo 2 (026075): **One Semester.** This course will explore the use of advanced print making techniques using filters, toners, cropping, dodging, and burning, polarization, etc. The class will also explore digital imaging and imaging software.

Theatre 1 (056625): **One Semester.** This course includes improvisation, pantomime, play analysis, character analysis, basic stage movement, blocking, and voice control. Students will become familiar with the lexicon of theatre. Class projects include individual and ensemble work. Students will be graded on their participation and growth in acting and play production techniques.

Theatre 2 (056630): **One Semester.** This course continues to build on the student’s abilities for improvisation, pantomime, stage movement, characterization, and voice control. Students will be introduced to stage directions and philosophies of blocking, and the evaluation and critiquing of productions. Class projects include individual and ensemble work. This class requires extensive memorization and in-depth character analysis.
Special Programs/General Electives

- **Student Government**
  - Grade 11 - 12
  - Application selection process
  - 1 Year

- **Yearbook**
  - Grade 9 - 12
  - 1 Year

- **Freshman Seminar**
  - Grade 9
  - 1 Semester

- **Elementary School Helpers**
  - Grade 11 - 12
  - Application selection process
  - 1 Semester

- ***Discovery**
  - Grade 10 - 12
  - 1 Semester

- ***Career Education**
  - Grade 11 - 12
  - 1 Semester

- **Career Mentoring**
  - Grade 11 - 12
  - 1 Semester

- **Yearbook**
  - Grade 9 - 12
  - 1 Year

- ***Career Education**
  - Grade 11 - 12
  - 1 Semester

- **Guided Study Hall**
  - Grade 10 - 12
  - 1 Semester

* Aspen Valley High School graduation requirement.
Special Programs/General Electives

*Career Education (009005): One Semester. Career Education is a course where students explore a variety of career opportunities, establish a career plan, investigate a career area and complete a personal career assessment. Students will explore costs of living, budgeting, and other life skills to help manage money. Students will complete a resume, a letter of application, and demonstrate effective job interviewing skills. This is a required class for graduation.

Career Mentorship (191005): One Semester. This course is designed to provide students with an opportunity to work under the guidance of a professional. They will obtain hands-on experience in a field which they are interested in pursuing as a career. Students will attend six evening instructional hours with the mentor coordinator prior to the field-work. Throughout the grading period students must work a minimum of 54 hours with the mentor, maintain a daily journal and produce an end of the term project.

*Discovery (191085): One Semester. Students will learn the personal responsibility, effective communication, study and leadership skills that will allow them to work effectively within groups to solve problems and think critically. The course is designed to meet the following objectives:
The student will:
- Effectively work with others to solve problems and complete a project
- Effectively communicate and solve interpersonal problems
- Demonstrate the ability to make “customer driven” decisions
- Demonstrate the ability to work effectively with others from diverse backgrounds
- Demonstrate the ability to negotiate, mediate and resolve conflicts effectively
- Demonstrate the ability to assume personal responsibility
- Be able to accurately assess self, set personal goals, monitor progress and exhibit self-control
- Choose effective courses of action
- Display high standards of attendance, punctuality, enthusiasm, vitality and optimism in approaching and completing tasks
- Use effective speaking and listening skills
This is a required class for graduation.

Elementary School Helpers (191015): One Semester. Students enrolled in this program will be assigned to help an elementary classroom in District 20. Classroom tasks will be assigned by the classroom teacher, and will involve working with students individually as well as in small groups. Tasks will also include a wide variety of activities common to elementary school and elementary teaching based on the needs of the individual classroom. This program is particularly useful to high school students who are considering a career in elementary education. It is necessary for students to provide their own transportation. Credit is based on number of hours of participation at the elementary school and teacher evaluation. See your counselor for more information and application. High Plains Elementary School is within walking distance; however, students may drive if they have their own transportation and the appropriate signed permission (this permission documentation is included in the student contract required for participation). This class is a pass/fail grade only.

Freshman Seminar (191020): One Semester. Freshman Seminar is a class designed for all 9th graders. Students will learn basic skills for student success in high school and beyond. Emphasis is on planning and organization, study skills, learning styles, how to study for tests, goal setting, increasing reading skills and comprehension. Students will also have time to do homework at school. Students taking this course for a second semester will be expected to work independently.

Guided Study Hall (191100): One Semester. Guided Study is a monitored study hall, in which the facilitator actively works with students in completing assignments. This class is a pass/fail grade only.
Student Government (191080A/B): One year. Members will learn by application procedures of government and parliamentary procedure. They will focus on leadership skills necessary for effective leadership in a high school setting. They will make decisions relative to student body matters. They will have a primary role in student activities and student assemblies. Credit earned will be applied as elective credit.

Yearbook (0549000A/B): One Year. This class is responsible for the production of the school’s yearbook. Students will learn various types of software involved in publishing as well as basic principles of journalism, publishing and layout design. This course may be repeated for credit. This course can be taken for either English or Unrestricted Elective credit.
Air Force Junior Reserve Officer Training Corp (AFJOTC)

Air Academy High School offers a four-year Air Force Junior ROTC curriculum. Each year offers a unique academic focus while emphasizing leadership and character development concentrating on enhancing good citizenship. AFJROTC is a building block curriculum with the first year being a prerequisite for the upper level courses.

**Note:** All cadets are required to wear the Air Force issued uniform and comply with Air Force Instruction 36-2901 dress and personal appearance standards (i.e. hair length). Cadets are required to perform community service as part of the leadership grade. Continued enrollment in JROTC year-to-year is contingent upon cadet performance at each previous level. Each AFJROTC course is a yearlong experience; new enrollments are only allowed at the beginning of the year. Transfer students and students coming from other JROTC programs (Army, Navy, etc.) will be evaluated on a case-by-case basis for placement in AFJROTC.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Course Number</th>
<th>Open to Grade(s)</th>
<th>Length</th>
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<tbody>
<tr>
<td>Air Force Junior Reserve Officer Training Corps (JROTC)</td>
<td></td>
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<tr>
<td>• Aerospace Science/Leadership Education 1</td>
<td>089100-A/B</td>
<td>9-12</td>
<td>Year</td>
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<tr>
<td>• Aerospace Science/Leadership Education 2</td>
<td>089105-A/B</td>
<td>10-12</td>
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<td>089110-A/B</td>
<td>11-12</td>
<td>Year</td>
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<td>• Aerospace Science/Leadership Education 4</td>
<td>089115-A/B</td>
<td>12</td>
<td>Year</td>
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- Prerequisite required

**COURSE SEQUENCE**

JROTC 1 Grade 9-12

JROTC 2 Grade 10-12

JROTC 3 Grade 11-12

JROTC 4 Grade 12

--- Requires AFJROTC Instructor Nomination and approval/signature (for select 12th grade cadets)

**COURSE DESCRIPTIONS**

**AFJROTC AEROSPACE SCIENCE/LEADERSHIP EDUCATION 1:**
Grade: 9-12
Prerequisite: Application and Instructor Approval
Length/Credit: 1 year/2 Credits (Core Elective – Social Studies)
Cadet fee: $40

The first year of Aerospace Science is "A Journey Into Aviation History." In this course students learn the origins of flight, early growth and formative years of the U.S., the progress of flight and use of airpower during World War I, the Golden Age of Aviation, World War II, Korean War, Vietnam, Desert Shield/Storm, Kosovo, etc. Students will study individual aviation pioneers such as Leonardo da Vinci, Orville and Wilbur Wright, Amelia Earhart, James Doolittle, Billy Mitchell, Carl Spaatz, Chuck Yeager, etc. The Leadership Education portion of the course will also address some of the customs, traditions, and history of the military and will emphasize leadership, character development, and good citizenship. Drill (marching) is also offered as part of the Leadership Education phase. First year cadets are required to perform 4 hours of community service per quarter.

**AFJROTC AEROSPACE SCIENCE/LEADERSHIP EDUCATION 2:**
Grade: 10 – 12
Prerequisite: AF JROTC 1 and instructor approval
Length/Credit: 1 year/2 Credits (Core Elective – Science)
Cadet fee: $25

The second year of Aerospace Science is “The Science of Flight.” In this course students learn the fundamentals of flight and are exposed to weather and its effects on flight, human physiology in flight, basic aeronautics, flight power, aerospace power, basic navigation, and navigation instruments. Students will conduct research and deliver classroom presentations on aviation topics. The Leadership Education portion of the course will address communication, personal awareness, group dynamics, problem solving, and will emphasize leadership, character development, and good citizenship. Drill (marching) is also offered as part of the Leadership Education phase. Second year cadets are required to perform 5 hours of community service per quarter.

AFJROTC AEREOSPACE SCIENCE/LEADERSHIP EDUCATION 3:
Course #089110-A/B
Grade: 11 – 12
Prerequisite: AF JROTC 1 and 2 and instructor approval
Length/Credit: 1 year/2 Credits (Core Elective – Science)
Cadet fee: $25

The third year of Aerospace Science is “Exploring Space.” It provides an in-depth study of the Earth, Sun, stars, Moon, and solar system, including the terrestrial and the outer planets. It discusses issues critical to travel in the upper atmosphere such as orbits and trajectories unmanned satellites, and space probes. It investigates the importance of entering space and discusses manned and unmanned space flights, focusing on concepts surrounding spaceflight, space vehicles, launch systems, and space missions. The section on manned spaceflight focuses on the space stations and beyond, covering milestones in the endeavor to land on the Moon and to safely orbit humans and crafts for temporary and prolonged periods. The course covers the human aspect of spaceflight, focusing on the human experience in space. It also examines the latest advances in space technology, including robotics in space, the Mars Rover, and commercial uses of space. The Leadership Education portion of the course covers life skills, career paths, financial planning and college options. Leadership, character development, and good citizenship are emphasized throughout the course. Drill (marching) is also offered as part of the Leadership Education phase. Third year cadets are required to perform 8 hours of community service per quarter.

AFJROTC AEROSPACE SCIENCE/LEADERSHIP EDUCATION 4:
Course #089115-A/B
Grade: 12
Prerequisite: AF JROTC 1 and instructor approval/signature
Length/Credit: 1 year/2 Credits (Unrestricted Elective)
Cadet fee: $25

The fourth year of Aerospace Science is “Management of the Cadet Corps.” This curriculum is designed to focus on the fundamentals of leadership and management. Attention will be given to four specific areas, management techniques, management decisions, management functions, and managing self and others. Each cadet will hold a position of leadership in the cadet wing and be responsible for applying the techniques and principles learned in class. This course requires a significant investment in time and effort outside the classroom to make the cadet wing run effectively and efficiently. The Leadership Education portion of the course covers principles of management, skills for planning and developing goals, managing time and stress, group decision making, and leadership issues and challenges. Drill (marching) is also offered as part of the Leadership Education phase. Fourth year cadets are required to perform 12 hours of community service per quarter. Physical fitness training will make up 20% of the course, approximately one class session every other week.
**D20 Online High School**

In 2018-2019, District 20 will again offer courses online for students. Here is some information to help you decide if an online course is right for you.

**HOW DOES AN ONLINE CLASS WORK?**

Online classes are not “work at your own pace” classes. Online program students are expected to attend and participate in their online courses at least as fully as they would attend and participate in a traditional classroom course. Students are expected to log into their online course at least as indicated by the instructor. Students can expect to put in the same number of hours as they would a classroom based course.

**IS THERE HOMEWORK?**

Yes. Between online work and offline work, students should expect the same amount of class work for online classes as any other class that they are taking. Homework is to be completed by assigned deadlines. If work is going to be late, it is the responsibility of the student to contact the instructor.

**DO I TAKE THE CLASS AT SCHOOL?**

No. Not usually. AVHS WILL NOT set up time for you to complete your online class during school hours. AVHS DOES NOT guarantee time to work on online classes during the school day.

**WHY WOULD I TAKE AN ONLINE CLASS?**

- If you are an AVHS student and there is a class that you would like to take that AVHS DOES NOT offer, you might find it as an online class.
- If you are an AVHS student and a class that is offered only one time at AVHS prevents you from taking another class that is also offered one time.

**WHAT DO I DO IF I AM INTERESTED IN TAKING AN ON-LINE COURSE?**

Current in-district high school students entering grades 9 – 12 in the fall of 2018 who wish to enroll in online courses must contact their counselor and indicate which course(s) they are interested in. School counselors and building principals (or their designees) will work in conjunction with each student to determine whether online course work is an appropriate fit for the student’s situation. Once that determination has been made, counselors will contact the Online School Administrator, indicating the course(s) the student would like to take. Students and schools will be contacted in early August regarding online course enrollment. Students who take courses above a full load at their high schools will be charged a fee of $200-$250 (depending on the course) per course, per term.

Any questions regarding enrollment can be directed to Nathan Gorsch, Online High School Principal, at nathan.gorsch@asd20.org or 719-234-1980.
### Career Start/ISSA Credit Chart for 2019-2020 Curriculum Guides

<table>
<thead>
<tr>
<th>Program</th>
<th>Credit</th>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Collision Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

| Automotive Service Technology   |        |        |        |
| Math                            | 2      | 2      |        |
| Science                         | 2      | 1      |        |
| Elective                        | 4      | 5      |        |

| Computer Aided Drafting         |        |        |        |
| Math                            | 3      | 3      |        |
| English                         | 1      | 1      |        |
| Science                         | 1      | 1      |        |
| Elective                        | 3      | 3      |        |

| Construction                    |        |        |        |
| Math                            | 2      | 2      |        |
| English                         | 1      | 1      |        |
| Science                         | 1      | 1      |        |
| Elective                        | 4      | 4      |        |

| *Criminal Justice              |        |        |        |
| **English**                    | 2      | 2      |        |
| Science                        | 1      | 1      |        |
| Social Studies                 | 2      | 2      |        |
| Elective                       | 3      | 3      |        |

| Culinary Arts                  |        |        |        |
| **English**                    | 1      | 1      |        |
| Math                           | 1      | 1      |        |
| Science                        | 2      | 2      |        |
| Elective                       | 4      | 4      |        |

| *Cyber Security                |        |        |        |
| **English**                    | 2      | 2      |        |
| Math                           | 2      | 2      |        |
| Science                        | 1      | 1      |        |
| Elective                       | 3      | 3      |        |

| Diesel Power Technology        |        |        |        |
| Math                            | 2      | 2      |        |
| Science                         | 1      | 1      |        |
| Elective                        | 5      | 5      |        |

| Early Childhood Education      |        |        |        |
| (One year program)             |        |        |        |
| Health                          | 1      |        |        |
| **English**                    | 2      |        |        |
| Elective                       | 5      |        |        |

| Fire Science Technology        |        |        |        |
| **Basic**                      |        |        |        |
| Health                          | 1      |        |        |
| **English**                    | 2      |        |        |
| Math                           | 1      |        |        |
| Science                        | 2      |        |        |
| Elective                       | 4      |        |        |

| Health Career Exploration      |        |        |        |
| (One year program)             |        |        |        |
| **English**                    | 1      |        |        |
| Math                           | 2      |        |        |
| Science                        | 3      |        |        |
| Elective                       | 2      |        |        |

| Health & Science Technology    |        |        |        |
| Technology/CNA Prep            |        |        |        |
| (One year program)             |        |        |        |
| **English**                    | 1      |        |        |
| Science                        | 3      |        |        |
| Elective                       | 4      |        |        |

| Interior Design                |        |        |        |
| Art                            | 2      | 2      |        |
| **English**                    | 2      | 2      |        |
| Math                           | 1      | 1      |        |
| Elective                       | 4      | 3      |        |

| Machining                      |        |        |        |
| Math                            | 2      | 2      |        |
| Science                        | 2      | 2      |        |
| Elective                       | 4      | 4      |        |

| Multi Media Graphics Design    |        |        |        |
| Art                            | 2      | 2      |        |
| **English**                    | 2      | 2      |        |
| Math                           | 1      | 1      |        |
| Elective                       | 4      | 4      |        |

| Welding                        |        |        |        |
| **English**                    | 2      |        |        |
| Science                        | 2      |        |        |
| Elective                       | 4      |        |        |

| *Zoookeping                     |        |        |        |
| **English**                    | 2      |        |        |
| Science                        | 2      |        |        |
| Elective                       | 4      |        |        |

- **Career Start/ISSA programs with 12 English credits (identified above with *)**
  - ♦ 2 English credits awarded second semester
  - ✷ Career Start/ISSA programs with 1 English credit
    - ♦ 1 English credit is awarded second semester
    - ✷ Students take HS English course for 1 credit to be on track for receiving the required 8 English credits for graduation
  - ♦ Career Start/ISSA programs with no English credit
    - Students take HS English course for 2 credits to be on track for receiving the required 8 English credits for graduation
  - ♦ Career Start/ISSA students will receive elective credits for the 1st semester and academic credits will be awarded 2nd semester. If a student drops at the end of the 1st semester the student will be awarded the elective credits. For programs with fewer than 4 elective credits, academic credit may also be awarded 1st semester to equal the 4 credits for the semester.
  - ✷ Note: Academic credit received through a Career Start program does not fulfill NCAA athletic course requirements.
Career Start Program (CS)

Grade: 11 – 12 (Grade: 9 or 10 by waiver only)
Prerequisite: Attend CS field trip and Parent/Student Night
  Counselor/administrative approval and 2 school months advance notice to district
  Approval will be based on attendance, discipline and credits needed for graduation
Length/Credit: 1 year Program/8 credits
  2 Year Program/8 credits each year

Pikes Peak Community College offers occupational skill development and training in 15 disciplines through the Area Career Start Program (CS) for students in the Pikes Peak area. High school juniors and seniors enroll in CS through their home high school as part of their daily high school schedule. School districts, under contract, pay the cost of this program. Students attending the CS earn credit toward high school graduation. Under certain circumstances, they may also receive college credit toward a post-secondary certificate or degree. Upon completion of a full year of an AVHS program with a “C” or better, student will receive credit for one college course. This credit is an AVHS elective credit.

Career Start provides the student with the academic and technical competencies, occupational skills attitudes, and work habits considered essential for entry-level employment. Classes meet at PPCC’s Centennial Campus (south) 9:00 am to 11:40 am, Monday through Friday, throughout the school year. (Some programs offer an afternoon class option.) The District provides bus transportation for the morning sessions only. Most programs require two years to complete. PPCC sets strict limits on class size. The District hosts an information night each winter, followed by an early spring registration period.

The programs offered in Career Start are primarily for students who are interested in pursuing an associate’s degree or certificate in a career and technical field or entering the job market directly after finishing high school. Career Start courses provide core academic and elective credit. Specific credits vary by program. CS credit in core areas will not fulfill NCAA athletic course requirements. See your counselor for detailed information.

International Salon and Spa Academy (ISSA) - (CS)

The International Salon and Spa Academy (ISSA) program is a two-year course of study designed to train high school juniors and seniors to become hairstylists. The program prepares students to sit for the hairstylist examination given by the Office of Barber and Cosmetology Licensure for the State of Colorado. Students may attend either the morning session from 9:00 am to 12:00 pm or the afternoon session from 1:00 pm to 4:00 pm. The District provides bus transportation for the morning session only. The ISSA sets strict limits on class size. The District hosts an information night each winter, followed by an early spring registration period. The District pays the annual tuition for the student. Students are responsible for paying an annual $50.00 laboratory fee to ISSA and the fee associated with the licensure examination to the State of Colorado. See your guidance counselor for more information.
COLLEGE PATHWAYS

Accelerate Your Learning
Save on College Tuition

The Concurrent Enrollment Programs Act (CEPA) (CRS 22-35-101 et seq.) makes it possible for eligible students in grades 9 through 12 who are under the age of 21 and officially registered with Academy District 20 to simultaneously enroll in their local high schools and in qualified institutions of higher learning. Interested students must meet eligibility and application criteria as identified by the statute and further defined by the district.

College Pathways provides students with...

- **Opportunities** to pursue goals and save time by getting a head start on college’
- **Flexibility** to take courses that work with their schedules;
- **Challenges** of curriculum;
- **Experience** of post-secondary processes & environment while supported by high school staff;
- **Affordability** of education – academy 20 students pay a significantly lower tuition.

The primary goal of Academy District 20’s College Pathways is to provide opportunities for college-ready secondary students to accelerate learning. Students can earn college credit at a significant cost and time savings by taking courses on the post-secondary campus or by taking high school courses aligned with equivalent college courses. Students can also earn credit by participating in robust national programs including Advanced Placement® (AP) and International Baccalaureate (IB).

NOTE: Not all pathways are offered at every high school, and each pathway has specific application procedures and deadlines. See your counselor for more information. The tables below summarize the different pathways to college available at District 20 high schools. For a list of programs, policies, and other Dual/Concurrent Enrollment courses, access our website at asd20.org/departments/is/collegeandcareer/.

**High School Instructor Pathways**

*Students can enroll in high school courses that are aligned with a local post-secondary institution and taught by approved D20 teachers to earn dual college and high school credit.*

<table>
<thead>
<tr>
<th>College Pathways – High School Instructor (Local Articulation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Articulated Courses PPCC</td>
</tr>
</tbody>
</table>

**College Instructor/Campus Pathways**

*Qualified college-ready students can enroll in one of the programs listed below to earn dual college and high school credit. These courses are regular post-secondary courses taught by college or university instructors.*

<table>
<thead>
<tr>
<th>College Pathways – College Instructor (Concurrent Enrollment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area Vocational Pathway PPCC/ISSA</td>
</tr>
</tbody>
</table>
### College Pathways

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Description</th>
<th>Enrollment Requirements</th>
</tr>
</thead>
</table>
| **Articulated Courses** | Students enrolled in high school courses that are articulated with PPCC and taught by approved D20 instructors may earn college and high school credit. | ✧ PPCC registration process  
✧ Tuition ($10/course)  
*Courses must be on the current list of approved courses* |
| **Succeed UCCS/UCD** | Students enrolled in high school courses that are articulated with UCCS or UC Denver and taught by approved D20 instructors may earn college and high school credit. | ✧ College registration process  
✧ Tuition ($75/course)  
*Courses vary by high school* |
| **Project Lead the Way UCCS** | Students enrolled in high school courses articulated through the Project Lead the Way organization for STEM-based course sequences may earn high school and college credit. | ✧ College registration process  
✧ Tuition ($102/credit hour)  
*PLTW availability varies by school* |
| **Senior to Sophomore CSU-Pueblo** | Students enrolled in high school courses that are articulated with CSU-Pueblo and taught by approved D20 instructors may earn college and high school credit. | ✧ College registration process  
✧ Tuition ($55/credit hour)  
*Courses vary by high school* |
| **ASCENT PPCC** | Students who are qualified high school seniors have the opportunity to stay enrolled in high school for a fifth year while they concurrently enroll in an approved post-secondary institution. Students pay any additional college and course fees. | ✧ College application process  
✧ D20 ASCENT application process  
✧ Completed 12 credit hours of college prior to end of senior year |
| **Career Start PPCC/ISSA** | Students enrolled in Career Start earn credit that may be applied toward high school graduation, an associate's degree, and/or industry certificate. Students engage in entry-level academic, technical and/or trade courses at the participating institution. | ✧ College registration  
✧ College & D20 applications  
✧ If applicable: qualifying test scores  
✧ $75 application fee |
| **CE Academics PPCC/UCCS (including MathOnline)** | Students that qualify and need a course not offered in D20, concurrently enroll at UCCS or PPCC. D20 pays tuition at the prevailing on-campus community college rate. Students pay remaining tuition and campus, textbook, and course fees. | ✧ D20 & college applications  
✧ If applicable: qualifying test scores, other agreements  
✧ Textbook, campus, course fees |
| **CUS Succeed Platinum UCCS** | Students take a UCCS course that is taught by a UCCS instructor and hosted at a D20 high school. | ✧ Intent to participate form  
✧ College registration process  
✧ Tuition ($75/course) |
| **Pre-Collegiate Development Program UCCS** | Students who qualify commit to an articulated three-year college and career pathway program beginning the spring of 9th grade. Students participate in a three to four week intensive summer experience as well as college courses during the school year. | ✧ D20 & college applications  
✧ College registration process  
✧ $75 annual program fee |
Coding & Cybersecurity
Starting Fall, 2018

Academy District 20 is pleased to announce two new pathways in the areas of Coding and Cybersecurity. These pathways consist of a two year course sequence that fuses relevant and real-world curriculum. Students may earn college credit, enroll in coordinating math and English core courses, earn industry certifications, and participate in enrichment activities. Students will learn from D20 instructors in a high-tech lab environment at a new D20 campus, The Center for Modern Learning.

- Open to 11th and 12th grade students*
- Full day or half day options on an alternating block schedule
- Priority access to after-school college courses that align with the UCCS Bachelor of Innovation degree plan
- On site engagement in enrichment opportunities

SAMPLE STUDENT SCHEDULE

<table>
<thead>
<tr>
<th>Time</th>
<th>The Center for Modern Learning – Day 1/3/5</th>
<th>Home High School – Day 2/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:25 am</td>
<td>Full-day students arrive</td>
<td>Students attend their home high school</td>
</tr>
<tr>
<td>Period 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:30 – 9:57 am</td>
<td>Math</td>
<td></td>
</tr>
<tr>
<td>Period 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:02 – 11:29 am</td>
<td>English</td>
<td></td>
</tr>
<tr>
<td>Lunch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:29 – 11:53 am</td>
<td>Half-day students arrive</td>
<td></td>
</tr>
<tr>
<td>Periods 3 &amp; 4</td>
<td>Coding &amp; Design Thinking 1</td>
<td>Cybersecurity 1</td>
</tr>
<tr>
<td>11:58 am – 2:50 pm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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</tr>
<tr>
<td>11:58 am – 2:50 pm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Students who are on track for graduation, and who have successfully completed Programming 1 / honors Computer Science Essentials or a similar course / skills assessment are eligible.

To learn more and get on the interest list: asd20.org/collegeandcareer
Concurrent Enrollment Programs Act (CEPA)

The Concurrent Enrollment Programs Act (CEPA) (CRS 22-35-101 et seq.) makes it possible for eligible students in grades 9 through 12 who are under the age of 21 and officially registered with Academy District 20 to simultaneously enroll in their local high schools and in qualified institutions of higher learning. Interested students must meet eligibility and application criteria as identified by the statute and further defined by the district and must involve their counselor in the process from the outset.

- The student must establish an Individual Career and Academic Plan (ICAP) that lists and intentional sequence of courses reflecting progress towards graduation and postsecondary goals. The requested college course(s) must align with the student’s ICAP and cannot replace a corresponding course available in the district.
- The student must demonstrate college readiness by meeting minimum scores on the Accuplacer, SAT or ACT, maintaining a 2.5 high school GPA, and satisfying any prerequisites as defined by the institution of higher learning.
- In all cases, the number of college courses is limited to two per semester. Physical education courses are not paid for by the district. Seniors may take limited remedial courses. The student should see his/her counselor for details regarding approved classes.
- A student in 9th and 10th grades may apply for CE courses under a waiver process only.
- A student in 11th and 12th grades may apply for CE courses with the concurrent enrollment application.
- The student should begin the application process with his/her counselor well in advance of deadlines. Each high school will set a due date for each semester for submission of application materials to the counseling office. Counselors and principals must approve the concurrent enrollment application including the student’s ICAP prior to the student’s final submission of the complete application to the district level administrator at the Academy District 20 Education and Administration Center (EAC) at 1110 Chapel Hills Drive. The student should submit his/her approved application to EAC by November 15 for the following spring semester and May 15 for the following fall semester.
- The student must reapply for new CE courses each semester.
- The student must register for the Colorado Opportunity Fund (COF) at www.collegeincolorado.org to establish eligibility for the state tuition stipend that reduces the student’s tuition costs.
- For an approved applicant, the district shall pay, directly to the institution of higher learning, the prevailing community college rate per on-campus credit hour whether the student attends a 2 year or 4 year college. The student shall pay to the institution of higher learning any tuition in excess of the community college rate plus fees, additional costs, books, and transportation, etc.
- The student and his parent/guardian must sign a Promise to Repay Contract as part of the application process. The contract outlines tuition repayment conditions for CE grades of D, W, F, INC. Non-refunded tuition will be added to the student’s outstanding fees at his/her high school.
- Courses taken under the CE program will count for high school credit and that grades earned will be reflected on the high school transcript and factored into the cumulative grade point average.
Career Education Program

ICAP – The Individual Career & Academic Plan (ICAP) assists students with post-secondary planning to assure that all students are prepared to make informed decisions about their futures. ICAP is a portfolio where students learn about and record such information as learning styles, interest inventory results, awards, and community service records. Additionally, Aspen Valley HS uses ICAP to help students plan for high school course work, keep track of graduation credits, and record college entrance exam scores.

An integral component of ICAP is the web-based program Naviance, a college and career planning tool used in every D20 high school. Naviance offers innovative, easy-to-use web applications to help guide high school students in their search for careers, colleges, and scholarships, and can be accessed from any computer. The programs in Naviance link students to useful website, surveys, and other relevant college and career topics. With Naviance, students have access to career interest and abilities inventories, detailed information on careers, training and education, post-secondary majors, and college admissions information. Students are able to keep track of their progress with college applications. Naviance also allows the school to submit student transcripts, our school profiles, letters of recommendations, and other school forms electronically to most colleges. The student’s ICAP is stored in Naviance, and students are encouraged to discuss the ICAP with their parents and explore their Naviance portfolio together. Please contact the school counselor to make an appointment to view or discuss their Naviance portfolio. The counselor will assist you with this process of career interest exploration and post-secondary planning.

Developmental Sequence:

9th Grade
1. Multiple Intelligence and Learning Styles Inventory assists students in identifying how a student learns best.
2. Study skills and learning “how to learn” are emphasized in class and through counseling.
4. Other career information in the library.
5. Information on a college preparatory plan and the vocational programs available.

10th Grade
1. All students take state PSAT 10 in the spring.
3. Update student’s Individual Career & Academic Plan (ICAP)

11th Grade
1. Naviance – a web-based college/career exploration program.
2. Updates student’s Individual Career & Academic Plan (ICAP) portfolio.
3. Students are encouraged to take the national PSAT in the fall and SAT in the spring for the national merit scholarship. All juniors will take the state SAT in April.

12th Grade
1. Naviance – a web-based college/career exploration program.
2. Update student’s Individual Career & Academic Plan (ICAP) portfolio.
3. ASVAB – students are encouraged to take the Armed Services Vocational Aptitude Battery.
4. Meet with the school counselor to discuss futures college and career plans.
Aspen Valley Required Courses

Successful completion of the following courses is a requirement of an Aspen Valley High School diploma.

**Discovery (191085): A Communications and Leadership Skills Course ~ One Semester.** Students will learn the personal responsibility, effective communication, study and leadership skills that will allow them to work effectively within groups to solve problems and think critically. The course is designed to meet the following objectives:

The student will:

- Effectively work with others to solve problems and complete a project
- Effectively communicate and solve interpersonal problems
- Demonstrate the ability to make “customer driven” decisions
- Demonstrate the ability to work effectively with others from diverse backgrounds
- Demonstrate the ability to negotiate, mediate and resolve conflicts effectively
- Demonstrate the ability to assume personal responsibility
- Be able to accurately assess self, set personal goals, monitor progress and exhibit self-control
- Choose effective courses of action
- Display high standards of attendance, punctuality, enthusiasm, vitality and optimism in approaching and completing tasks
- Use effective speaking and listening skills

**Career Education (009005): One Semester.** Career Education is a course where students explore a variety of career opportunities, establish a career plan, investigate a career area and complete a personal career assessment. Students will explore costs of living, budgeting and other life skills to help manage money. Students will complete a resume, a letter of application and demonstrate effective job interviewing skills.
Schedule Change Policy

Developing student responsibility is a goal that helps guide educational decision-making. It is expected that students will give careful consideration to the scheduling process and be responsible for the decisions they make.

Beginning of each Hexter:

**DAY 1, 2**
New students will be registered. Schedule changes for other students will be limited to correcting errors and teacher recommended changes.

**DAY 3, 4, 5 & 6**
1. Students may request a change in their schedule by seeing the counselor or picking up a “Drop-Add Form” from the Counseling Center.

2. The request will require the input of the involved teachers, parents, counselor and principal as indicated by the respective signatures required on the “Drop-Add Form”.

3. The change will not become official until the request form is returned to the Counseling Center and the student has their new schedule. Students are, therefore, to remain in their originally scheduled classes until this occurs.***

4. The following are the only acceptable reasons for the student to initiate a schedule change:
   - Drop a class because the student does not meet the prerequisite or does not have a teacher recommendation.
   - Add a class because the student is a senior needing specific classes to meet graduation requirements.
   - Add a class where space is available without changing other courses.
   - Drop a class because of double scheduling or add a class to create a consecutive schedule.
   - Drop a class because credit has already been earned.

5. The change will occur based on educational need and space availability.

6. Courses dropped through the 6th day of the Hexter will not appear on the student’s transcript.

***Students are to attend their scheduled classes until the change process is complete. Students will have three days to complete the process, after which the request may be denied. The completed "Drop-Add Form" must be returned to the counseling center and will become official when the new schedule is returned to the student.
## Course Curriculum

### English:
- English 1
- English 2
- English 3
- College Prep Composition
- Creative Writing 1
- Enrichment Reading
- Film as Literature
- Multicultural Literature
- Mythology
- Speech
- Theatre
- Yearbook

### World Language:
- Spanish 1
- Spanish 2

### Math:
- Algebra 1
- Algebra 2
- College Prep Math
- Consumer Math
- Geometry
- Math Lab
- Pre-Calculus
- Programming 1
- Programming 2

### Science:
- Biology
- Exercise Physiology
- Earth Science
- Environmental Science
- Marine Biology
- Oceanography
- Physical Science

### Social Studies:
- Abnormal Psychology
- Applied Psychology
- Civics
- Economics
- Sociology of Media
- Street Law
- US History
- World History
- World Regional Geography

### Physical Education:
- Individual Sports
- Exercise Physiology

### Health:
- Health

### Fine Arts:
- Art 1
- Art 2
- Photography 1
- Photography 2
- Theatre 1
- Theatre 2

### Unrestricted Electives:
- Career Education
- Career Mentorship
- Discovery
- Freshman Seminar
- Guided Study Hall
- Elementary School Helpers
- Student Council
- Yearbook