



HIGHLAND HIGH SCHOOL
CURRICULUM GUIDE
2024-2025

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Nondiscrimination/Equal Opportunity

In compliance with Titles VI & VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, the Americans with Disabilities Act, the Genetic Information Nondiscrimination Act of 2008, and Colorado law, Weld Re-9 does not unlawfully discriminate on the basis of race, color, sex, religion, national origin, ancestry, creed, disability, age, marital status, sexual orientation, gender identity, gender expression, admissions, access to, treatment, or employment in educational programs or activities which it operates. Complaint procedures have been established for students, parents, employees and members of the public. The following person has been identified as the compliance officer for the district:

Mr. Robert Ring Jr., Superintendent of Schools
210 W. First Street, Ault, Colorado 80610
Phone number: 970-834-1345

→ NEW THIS YEAR (2024-2025)

Highland High School will offer a multiple pathway model of instruction for all students. Students can select courses from any of the pathways, however, each pathway has courses specifically chosen for their content. This will be a gradual process starting with new course offerings in 2024-2025, as well as intentional language/vocabulary, and the inclusion of explicit instruction in pathways beginning with the Class of 2028. Full implementation of these pathways is planned for 2027-2028.

Highland H.S. Pathways - IN PROGRESS

- Conventional (Classic Liberal Arts education geared towards the post-secondary/college bound student)
- Manufacturing and Technology (Focus on skilled trades, employability and digital technology guided by regional needs)
- Business and Entrepreneurship (Focus on creation, application, sustainability and creativity related to business ownership, employment and maintenance)

Highland High School Graduation Requirements

CONTENT AREA	CREDITS NEEDED	COURSES AVAILABLE	
Language Arts *Must also demonstrate College and Career-Ready competencies in Reading, Writing and Communication.	4	Introduction to Language Arts World Literature and Writing Advanced World Literature and Writing/Introduction to Literature 115 (Concurrent Enrollment) American Literature and Writing American Literature to Civil War - ENG 211(Concurrent Enrollment, Semester 1) American Literature After the Civil War - ENG 212 (Concurrent Enrollment, Semester 2) Business Writing English Composition - ENG 121 & 122 (Concurrent Enrollment) Creative Writing - ENG 221 and 222 (Concurrent Enrollment) → Offered as an <i>expanded core/elective</i>	
Mathematics *Must also demonstrate College and Career-Ready competencies in Mathematics.	3	Pre-Algebra Algebra I Geometry Algebra II Pre-Calculus College Algebra & Trigonometry AP Calculus AB	Algebra I through Programming Real-World Statistics Applied Mathematics

Science	3	Earth Systems Science Biology Natural Resources Chemistry Engineering/Applied Physics
Social Studies	3	World History and Cultures World Conflicts Throughout History US History Civil Government American Government + Introduction to Political Science (Concurrent Enrollment) Economics/Personal Finance
Expanded Core	3	Spanish I Spanish II Introduction to Business Principles of Advertising Fundamentals of Accounting Introduction to Agriculture Animal Science Wildlife & Natural Resources Plant Science/Floriculture Agriculture Business/Food Products & Processing Equine Science/Veterinary Science Ag Mechanics I Ag Mechanics II/Advanced Ag Mechanics Ag Welding Nutrition Psychology & Anthropology Theatre Arts & Debate Yearbook Life Skills I/II Math & Reading Intervention Student Council Reading & Writing Strategies RTI Math Support Technology EL Language Arts
Fine Arts	1	Concert Choir Chamber Choir Concert Band Jazz Band Applied Music Art History & Application Introduction to 2-D Art Introduction to 3-D Art

		Advanced Art Studies Theatre Arts/Debate Yearbook
Physical Education	2	Fitness, Health & Wellness Advanced Weight Training Team & Recreational Sports Lifelong Fitness Men's Speed, Strength and Conditioning Women's Speed, Strength and Conditioning
Business Education	1	Economics/Personal Finance
Husky Pride	1	0.50 each of Technology and Advisory & Service Learning
Electives	5	***Any additional course that isn't being used to fulfill another graduation category can be included.
TOTAL	26	

** Four years of math (Algebra 1 and higher) are required for entrance into a Colorado public 4-year college/university directly after HS.

- Colleges/Universities will count Algebra 1 and/or Geometry taken in 8th grade as one year.

** Most 4-year colleges recommend two years of foreign language for admission.

H.S. courses taken while attending middle school MAY be included on your transcript depending on the outcome of a meeting with administration, counseling and the appropriate instructor(s).

***Open periods are re-evaluated after the completion of every semester. Students are not entitled to an open period, they are earned.

Recommended Course Selections by Grade Level

9th Grade	10th Grade	11th Grade	12th Grade
LA class	LA class	LA class	LA class
Math class	Math class	Math class	***Math if in the Conventional pathway
Earth Systems Science	Biology	Chemistry or Natural Resources or Engineering & Applied Physics	Chemistry or Natural Resources or Engineering & Applied Physics
Husky Pride (0.5 Technology and 0.5 Advisory/Service Learning)	Geography and World Cultures OR World Conflicts Throughout History	US History	Civil Government OR American Government/Intro. to Political Science
Fitness, Health & Wellness			Economics/Finance
3 Electives	1 Expanded Core	1 Expanded Core	1 Expanded Core
	2 Electives (2 years P.E. needed at some point)	2 Electives (2 years P.E. needed at some point) <i>***Juniors may have 1 open period if they have a 2.5 cumulative GPA or have earned a 3.0 GPA in previous term.</i>	1-2 Electives <i>***Seniors may have 1 open period if they earned a 3.0 GPA in the previous term, have a cumulative GPA of 2.5 or higher, and are on track for graduation. In addition, students have the opportunity to participate in a work study program.</i>

Post-Workforce Readiness and Career Cluster Model

All courses in the Highland High School Curriculum Guide are coded with one, or more of the Colorado Career Cluster (CCC) Model.

Business, Marketing and Public Administration: BMPA

Agriculture, Natural Resources and Energy: ANRE

STEM, Arts, Design and Information Technology: STEMAIT

Hospitality, Human Services and Education: HHSE

Health Science, Criminal Justice and Public Safety: HSCJPS

Skilled Trades and Technical Services: STTS

Post-Workforce Readiness Competencies

Entrepreneurial

- Critical thinking and problem solving
- Creativity and innovation
- Inquiry and analysis
- Informed risk taking

Personal

- Initiative and self-direction
- Personal responsibility and self-management
- Adaptability and flexibility
- Self-awareness of learning preferences, strengths, and areas for growth

Civic

- Core academic foundation
- Collaboration and teamwork
- Communication
- Global and cultural awareness

Professional

- Time and work management
- Career literacy
- Grit and resilience
- Work ethic
- Dependable and reliable

Academic

- Apply skills and knowledge
- Critical thinking and problem solving
- Inquiry, analysis, and evaluation
- Discernment

AGRISCIENCE FLOW CHART

Introduction to Agriculture

****Once Introduction to Agriculture is complete you may choose any of the pathways below.*

Agricultural Mechanics I/II/III



Agricultural Welding



Agricultural Leadership

Animal Science



Equine Science/Veterinary Science
OR
Wildlife & Natural Resources



Agricultural Leadership

Agribusiness/Food Products & Processing



Agricultural Leadership

Plant Science/ Floriculture



Agricultural Leadership

AGRISCIENCE EDUCATION

Instructors: Ms. Megan Capps, Mr. Tad McMillan

Introduction to Agriculture

Grade Level: 9-12

Number of Credits: 1

Prerequisites: NONE

Course Description: This full year course is for any student, regardless of agricultural background or experience. This basic level introductory course offers an exciting approach to discovering Agriscience and Technology. Most areas of the curriculum are taught through hands-on and experience-based learning. Agriculture education leads the challenge of tomorrow by teaching animal science (veterinary and agricultural), agricultural mechanics (carpentry, metal fabrication, safety, tool use and project design), plant/environmental science, ornamental horticulture, genetics and biotechnology, leadership development and business plans, public speaking and career success. Enrollment in this course provides membership opportunities in the National FFA Organization. Students can choose their level of participation in a broad range of activities including; leadership and character development, state and national travel through competitive events and conventions, community service opportunities and career success amid experience-based learning. ***This course is a prerequisite to all other agriculture programs of study.***

CCC Model Codes: *HHSE, STTS, ANRE*

Agricultural Mechanics 1

Grade Level: 10-12

Number of Credits: 1

Prerequisites: Introduction to Agriculture

Course Description: This full year course teaches basic skills related to the mechanical activities involved within the agriculture, food and natural resources systems. Instruction includes field and laboratory application of the concepts taught. Students will develop skills in the areas of basic carpentry, tool reconditioning, plumbing, electricity, figuring a bill of materials, basic concrete work, and basic welding and cutting. Emphasis will be placed on safety and proper use of tools and equipment. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Agricultural Mechanics 2 / Advanced Agricultural Mechanics

***NEW OFFERING

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Agricultural Mechanics 1

Course Description: This full year course builds on the information and foundation from Agricultural Mechanics I. Students will enhance their skills in carpentry, tool reconditioning, plumbing, electricity, figuring a bill of materials, concrete work, and welding and cutting. Emphasis will be placed on safety and proper use of tools and equipment. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Agricultural Welding

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Introduction to Agriculture and Agricultural Mechanics 1

Course Description: This full year course teaches basic skills related to the mechanical activities involved within the agriculture, food and natural resources systems. Instruction includes field and laboratory application of the concepts taught. Students will develop skills in the areas of SMAW (Arc/Stick), GMAW (MIG), GTAW (TIG), Oxy-Acetylene Welding Processes, Cutting Processes (Plasma and OA), General Metal Fabrication and Finishing, Welding Safety, and will complete a metal fabrication project. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Agricultural Business *(offered with Food Products and Processing)*

Grade Level: 10-12, first semester

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture

Course Description: Ag Business prepares individuals to manage an agricultural business and should be taught as a part of a sequence of courses related to a specific technical area. Instruction includes economic business principles and structures, personal finance, business enterprise analysis, accounting, taxes, insurance, productivity, financing, capital resources, purchasing, government programs, professional organizations, contracts, estate planning, marketing, salesmanship, and the application of computer hardware and software in agriculture. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Food Products and Processing *(offered with Ag Business)*

Grade Level: 10-12, second semester

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture

Course Description: Food Products and Processing prepares students for food science practices, preparation, food safety, production and industry of food science (from Farm to Plate) and marketing. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Animal Science

Grade Level: 10-12

Number of Credits: 1

Prerequisites: Introduction to Agriculture

Course Description: This is a full year course. Animal Science prepares students for the animal science industry and careers, nutrition, reproduction, genetics, health, management, marketing and handling. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a Supervised Agriculture Experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Wildlife Science & Natural Resources

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Introduction to Agriculture and Animal Science

Course Description: This course expands student learning to include the principles of wildlife management. Students will gain knowledge in career development, leadership, personal development, communications, ecology, biology, zoology and trends in wildlife management in relation to outdoor recreation. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a Supervised Agriculture Experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Plant Science (*offered with Floriculture*)

Grade Level: 10-12, first semester

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture

Course Description: Plant Science prepares students for plant science industry and careers, educate about growth promoters, nutrients and fertilizers, understand plant disease and control, explore water, water quality, irrigation and conservation, crop and range management, plant reproduction, genetics and physiology, turf and landscape design, hydroponics and floral design. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a Supervised Agriculture Experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Floriculture (*offered with Plant Science*)

Grade Level: 10-12, second semester

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture and Plant Science

Course Description: This advanced course offers instruction in Floriculture. Students will learn about the production, arrangement, and retailing of flowers. Classification and identification of common plants used in the floral industry will be taught. The class will include numerous labs where fresh, silk, and dried flowers are used to design corsages, wedding bouquets, table flower arrangements, and seasonal holiday decorations. The course will also highlight developing communication skills, business principles, and leadership skills in the floriculture industry. Since this course is part of the complete agricultural education program students enrolled in the course

are also members of the FFA and are required to have a Supervised Agriculture Experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Equine Science (*offered with Veterinary Science*)

Grade Level: 11-12

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture and Animal Science

Course Description: This course is designed to introduce students to the scientific principles of equine animal systems and to the equine industry. Competencies will cover basics of the equine industry, breeds, selection, form to function, care and management, soundness, health, reproduction, feeding, facilities, production systems and management systems. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Veterinary Science (*offered with Equine Science*)

Grade Level: 11-12

Number of Credits: 0.5

Prerequisites: Introduction to Agriculture and Animal Science

Course Description: Students will develop knowledge, skill and understanding in the biological processes and physiological systems found in livestock and companion animal species pertaining to animals & society, animals in research, veterinary laws and ethics, common veterinary medical equipment, veterinary medical terms and terminology, basic canine and feline anatomy, external anatomy of livestock including: circulatory and respiratory systems, digestive system, endocrine, immune and integumentary systems, nervous, skeletal and muscular systems. Current animal agriculture issues will be researched and addressed. The scientific processes of observation, hypothesizing, data gathering, interpretation, analysis and application will be included. Career opportunities and educational preparation will be examined. Learning activities are varied with classroom, laboratory and field experiences. Since this course is part of the complete agricultural education program students enrolled in the course are also members of the FFA and are required to have a supervised agriculture experience (SAE) project.

CCC Model Codes: *HHSE, STTS, ANRE*

Agricultural Leadership

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Introduction to Agriculture, Year 2 of an Agricultural Pathway

***Instructor and Administration approval required

Course Description: This course provides for the application of leadership and communication skills developed in previous courses in the Agricultural program of study. Students will develop, and identify their own personal mission and vision statements, learn how to be effective communicators and the necessary skills to be successful in life. Students will work on these skills through appropriate agriculture related fields.

BUSINESS EDUCATION

Instructors: Mr. Dan Bennett, Mr. Paul Burkhard

Introduction to Business

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: Students will explore concepts related to marketing, sales, management, personal finance and economics. Activities encourage career and college planning with a focus on business career paths. Team building and project management are integrated throughout the course along with relevant current events as they touch on the world of business.

CCC Model Codes: HHSE, BMPA

Fundamentals of Accounting

*****NEW OFFERING**

Grade Level: 10-12

Number of Credits: 1.0

Prerequisites: Introduction to Business

Course Description: Students take a top-down approach to understanding introductory accounting documents and procedures by exploring a business's financial statements, including the balance sheet, income statement, and cash flow statement in this course. Students explore the practical uses for information that can be understood from these statements, individually and as a whole, through a detailed examination of the properties and characteristics of each statement. Students engage in application assignments and discussions on a variety of topics, such as regulations that should be followed when preparing financial statements as guided by generally accepted accounting principles (GAAP). Students examine the U.S. use of GAAP in comparison to the use of International Financial Reporting Standards.

CCC Model Codes: HHSE, BMPA

Principles of Advertising (*formerly known as Business Marketing I*)

Grade Level: 11-12

Number of Credits: 1.0

Prerequisites: Fundamentals of Accounting

Course Description: This elective course enables students to acquire a realistic understanding of business processes. Students will examine fundamental economic concepts and skills. Students will be presented with ethical dilemmas and problem-solving situations in the business world. Students will continue their work with FBLA.

CCC Model Codes: HHSE, BMPA

*****Participation in FBLA (Future Business Leaders of America) is an option available to students in HHS Business courses.**

Business course offerings in future years may include:

- **Business Law & Ethics**
- **Entrepreneurship**
- **Leadership**

EDUCATIONAL SUPPORT

Instructors: Various

Reading and Writing Strategies

Grade Level: 9-11

Number of Credits: 1

Prerequisites: None

***Selected based on performance criterion in Language Arts, assessment performance and instructor recommendation.

Course Description: Strategies is about gaining practice using the strategies of reading. Strategies include ways for students to interact with text to gain meaning. Typical strategies include: making connections with the text, visualizing, predicting, clarifying for understanding, and summarizing. Writing intervention will occur using a workshop model where students practice and improve their skills in writing fluency, revision, and editing in a variety of writing formats including: information, persuasive and narrative pieces. Students on a READ Plan will be automatically enrolled per CDE requirements.

CCC Model Codes: HHSE, STEMAIT, BMPA

RTI Pre-Algebra

Grade Level: 9-12

Number of Credits: 1

Prerequisite: None

***Selected based on performance criterion in Mathematics and instructor recommendation.

ALL students enrolled in Pre-Algebra will be automatically enrolled.

Course Description: RTI Pre-Algebra is a support & intervention course for students who need additional support & skill building in their Pre-Algebra class.

RTI Algebra I

Grade Level: 9-12

Number of Credits: 1

Prerequisite: None

***Selected based on performance criterion in Mathematics and instructor recommendation.

Course Description: RTI Algebra I is a support & intervention course for students who need additional support & skill building in their Algebra I class.

RTI Geometry

Grade Level: 9-12

Number of Credits: 1

Prerequisite: None

***Selected based on performance criterion in Mathematics and instructor recommendation.

Course Description: RTI Geometry is a support & intervention course for students who need additional support & skill building in their Geometry class.

Life Skills I

Grade Level: 9-10

Number of Credits: 1

Prerequisites: Instructor Recommendation

Course Description: This class will be a time for students to focus on their study skills and areas of need academically. This class will cover different topics such as volunteering, social skills, and basic adult responsibilities.

Life Skills II

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Instructor Recommendation

Course Description: In this class we will cover social skills, resumes, communication, and more. Students may also be exposed to job shadow opportunities, college tours, and post-secondary exploration.

Math & Reading Intervention

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: This is a math and reading support class for students who qualify for services through an IEP.

EL Language Arts

Grade Level: 9-12

Number of Credits: 1.0

Prerequisites: Evaluation of WIDA assessment and EL placement

Course Description: In addition to a core LA class, EL for English Learners follows the CDE state standards, with a focus on reading, writing, speaking and listening in an environment that focuses on developing standard English language for the language learner. Functioning once again as a support class allows ELs the opportunities to partake in concurrent enrollment classes if that is the right fit for them. Variations will be evident in texts chosen, vocabulary lists assigned, and length and complexity of written work with an increase in discussion expectations and other tools to improve WIDA outcomes and prepare students to succeed in English coursework.

Senior Capstone

*****NEW OFFERING**

Grade Level: 12 (required)

Number of Credits: 1.0

Prerequisites: None

Course Description: A project based capstone experience focused on the development of Math and Language Arts skills, personal finance, and post-secondary planning. This may include career research, budgeting, resume building, college and career readiness, and additional skills required to be successful to enter into the 21st Century workforce.

HUSKY PRIDE

Instructors: Various

***Required courses for Freshmen students

Advisory & Service Learning

****NEW OFFERING*

Grade Level: 9-12

Number of Credits: 0.5

Prerequisites: None

Course Description: This course is designed to help students learn to become successful in High School and beyond. Students will work to develop skills in the 6 P's; prompt, prepared, polite, positive mental attitude, participate, and produce. Students will also spend time enhancing their communication (verbal and written), goal setting, decision making skills, learning Husky culture, learning the 7 Mindsets, and how to access information and analyze influences.

In addition to learning; students will be expected to participate in community service opportunities throughout the school year, and work collaboratively with their Student Council members.

A Digital World

****NEW OFFERING*

Grade Level: 9-12

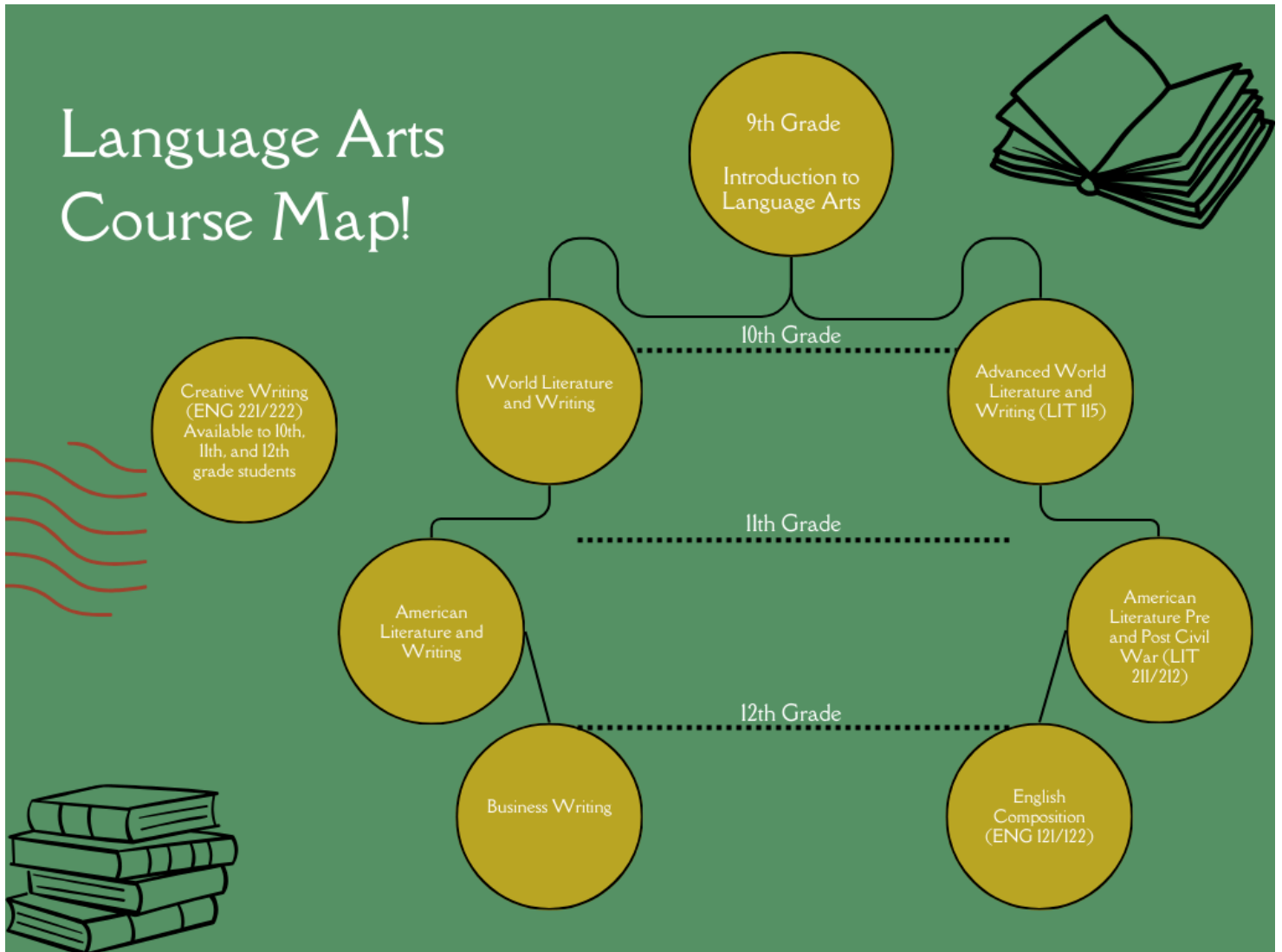
Number of Credits: 0.5

Prerequisites: None

Course Description: A Digital World is a class that is all about presenting information to others. Whether it is formatting a research paper, putting together a graph, creating an interactive timeline, putting together an informative flowchart or making that slideshow presentation that really impresses your teacher, A Digital World teaches you how to create the products that will help you get the grades you want in the remaining classes in your high school career.

LANGUAGE ARTS FLOWCHART

***Students require 4 years of Language Arts credit to earn a HHS diploma



LANGUAGE ARTS

**Instructors: Mrs. Cherise Gerrish, Ms. Melanie Fye, Ms. Molly Goeglein
and Mrs. Alexis Jabara**

Introduction to Language Arts

Grade Level: 9, required course for Freshmen students

Number of Credits: 1

Prerequisites: None

Course Description: This course focuses on the improvement of reading, writing, listening, and discussion skills to prepare students for successful completion of Colorado state graduation requirements. Students will read, discuss, and write about poems, stories, and novels in thematic units with the goal of improving vocabulary, rhetoric, and critical thinking skills. Students practice writing in a variety of formats with the goal of improving writing fluency and clarity as well as revision and editing. *Students will follow the StudySync curriculum.*

CCC Model Codes: HHSE, STEMAIT, BMPA

World Literature and Writing

Grade Level: 10

Number of Credits: 1

Prerequisites: Introduction to Language Arts

Course Description: This course focuses on the improvement of reading, writing, listening, and discussion skills to prepare students for successful completion of Colorado state graduation requirements. Students will be exposed to a variety of World Literature through stories, poems, nonfiction texts, and novel selections. Students will practice writing in a variety of formats through which they will improve rhetoric, vocabulary, critical thinking skills, and revision and editing skills. Students will also study the different literary elements writers use and be able to explain how these tools impact their audiences. *Students will follow the StudySync curriculum.*

CCC Model Codes: HHSE, STEMAIT, BMPA

Advanced World Literature and Writing/Introduction to Literature 115 (LIT 115)

Grade Level: 10

Number of Credits: 1

Prerequisites: Introduction to Language Arts and teacher recommendation, including evaluation of previous academic performance, academic goals, etc. Students will be expected to complete an application for possible admission in Concurrent Enrollment courses.

Course Description: This course focuses on the improvement of reading, writing, listening, and discussion skills to prepare students for successful completion of Colorado state graduation requirements. Students will be exposed to a variety of World Literature through stories, poems, plays, nonfiction texts, and novel selections. Students will practice writing in a variety of formats through which they will improve rhetoric, vocabulary, critical thinking skills, and revision and editing skills. Students will also study the different literary elements writers use and be able to explain how these tools impact their audiences. Students will be able to successfully analyze literature using several critical approaches and integrate research into their written literary responses.

****This class is available for 3 AIMS college credits. (Second semester only)***

American Literature and Writing

Grade Level: 11

Number of Credits: 1

Prerequisites: Introduction to Language Arts, World Literature and Writing or Advanced World Literature and Writing/Introduction to Literature 115

Course Description: This course focuses on the improvement of reading, writing, listening, and discussion skills to prepare students for successful completion of Colorado state graduation requirements. Students will be exposed to a variety of modern and canonized American literature texts. Students will read from a variety of fiction, nonfiction, short stories, plays, poetry, and novels that focus on the American Experience. In addition to developing reading comprehension skills, students will improve their understanding of writing composition. Students will use literature support to craft works in writing including narrative, nonfiction, and argumentative.

Students will follow the StudySync curriculum.

CCC Model Codes: HHSE, STEMAIT, BMPA

American Literature to Civil War - ENG 211 *(offered with ENG 212)*

Grade Level: 11-12, first semester

Number of Credits: 1

Prerequisites: Introduction to Language Arts, World Literature and Writing or Advanced World Literature and Writing/Introduction to Literature 115. Students will be expected to complete an application for possible admission in Concurrent Enrollment courses.

Course Description: Examines American literary works from pre-European arrival on the continent up to the Civil War, including works from diverse people that contributed to American literature. This course also explores historical and social contexts within various genres. This is a statewide Guaranteed Transfer course in the GT-AH2 category. Course is not repeatable for credit.

**This class is available for 3 AIMS college credits.*

American Literature After the Civil War - ENG 212 *(offered with ENG 211)*

Grade Level: 11-12, first semester

Number of Credits: 1

Prerequisites: Introduction to Language Arts, World Literature and Writing or Advanced World Literature and Writing/Introduction to Literature 115. Students will be expected to complete an application for possible admission in Concurrent Enrollment courses.

Course Description: Examines American literary works from 1865 to the present, distinguishing among literary themes, genres, and schools of thought that illustrate historical and social contexts across a multicultural spectrum. This is a statewide Guaranteed Transfer course in the GT-AH2 category. Course is not repeatable for credit.

**This class is available for 3 AIMS college credits.*

Business Writing

Grade Level: 12

Number of Credits: 1

Prerequisites: Three successful years of Language Arts courses

Course Description: This course will focus primarily on writing skills that will be useful for seniors. Students will practice college application letters and essays. Students will work on resumes, as well as job applications. These assignments will include practicing writing structures, perfecting grammar, spelling and vocabulary, using effective voice and purpose, and learning the components of an effective research assignment. The senior capstone project for English is completed and required in this course. *Students will follow the StudySync curriculum.*
CCC Model Codes: HHSE, STEMAIT, BMPA

English Composition 121 – ENG 121 *(offered with ENG 122)*

Grade Level: 12, first semester

Number of Credits: 0.5

Prerequisites: Three successful years of Language Arts courses. Students will be expected to complete an application for possible admission in Concurrent Enrollment courses.

Course Description: Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. Students will learn and focus on the rhetorical situation, source evaluation, and researched reading/writing. Technology skills are increased through the utilization of word processing software, internet-based research, and online database navigation. This is a statewide Guaranteed Transfer course in the GT-CO1 category.

**This class is available for 3 AIMS college credits.*

English Composition 122 – ENG 122 *(offered with ENG 121)*

Grade Level: 12, second semester

Number of Credits: 0.5

Prerequisites: Successful completion of ENG 121 with a grade of C or better.

Course Description: Expands and refines the objectives of English Composition I. The course emphasizes the rhetorical situation and builds upon critical/logical thinking and reading. Students will analyze source material for credibility and usability. Students will create research-backed problems and utilize research strategies to compose researched argument papers. Final research presentations are developed and presented to their peers in a formal manner. Students will continue to learn and focus on the rhetorical situation, source evaluation, and researched reading/writing. Technology skills are increased through the utilization of word processing software, internet-based research, and online database navigation. This course is a state guaranteed transfer course GT-CO2.

**This class is available for 3 AIMS college credits.*

*****Creative Writing is offered for either expanded core or elective credit.**

Creative Writing – ENG 221 *(offered with ENG 222)*

Grade Level: 10-12, first semester

Number of Credits: 0.5 (expanded core or elective, NOT Language Arts credit)

Prerequisites: Introduction to Language Arts, Teacher recommendation and Parent signature.

Course Description: Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

****This class is available for 3 AIMS college credits.***

Creative Writing – ENG 222 *(offered with ENG 221)*

Grade Level: 10-12, second semester

Number of Credits: 0.5 (expanded core or elective, NOT Language Arts credit)

Prerequisites: Successful completion of ENG 221 with a grade of 'C' or higher

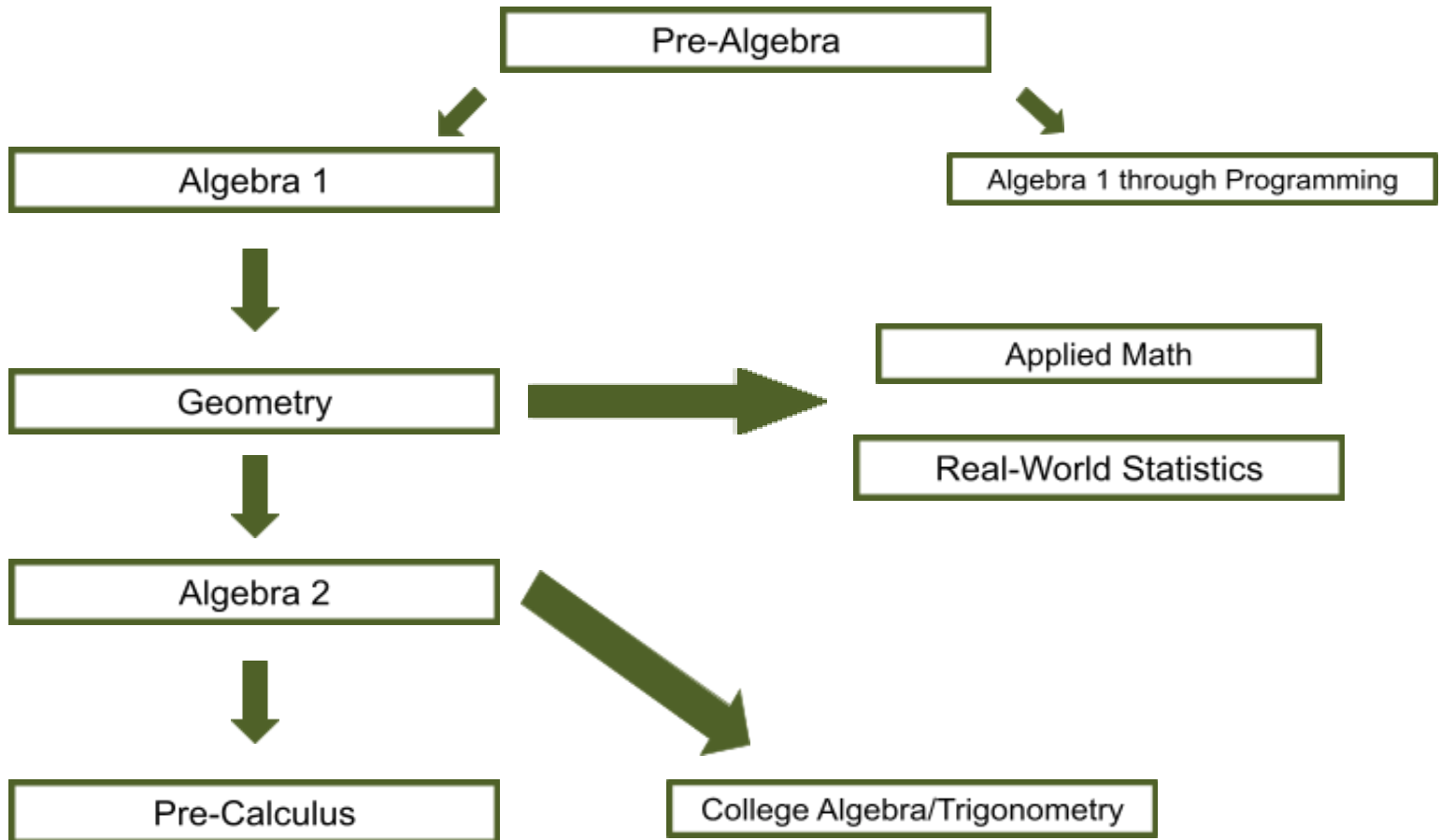
Course Description: Provides continued development of written expression in the creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter and needs. This course is a creative writing workshop centered around producing and critiquing creative work.

****This class is available for 3 AIMS college credits.***

MATHEMATICS FLOWCHART

***Students require 3 years of Mathematics credit to earn a HHS diploma

***Students planning to attend any post-secondary school are HIGHLY ENCOURAGED to take a 4th year of Math.



Students who have exceeded Highland H.S. course offerings may receive permission to outsource a course for additional Mathematics instruction. This will be determined based on the outcome of a meeting with Administration, counseling and any necessary or appropriate instructor(s).

MATHEMATICS

**Instructors: Mr. Alex Autry, Mrs. Joslyn Sparks, Mr. Oscar Molina,
and Mr. Tyler Peabody**

Pre-Algebra

Grade Level: 9-12

Number of Credits: 1

Prerequisite: None

Course Description: Pre-Algebra is a course for students who have not yet mastered the basic mathematical concepts necessary for advancement into Algebra. In this course, students will review fundamental concepts of arithmetic while preparing for concepts of Algebra. The concepts include: data interpretation, integer operations, graphing of equations, elementary probability, fractions, basic equations, ratios and proportions, percent's and formulas, area and volume calculations, rates of change, exponents, and scientific notations.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Algebra I

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Pre-Algebra

Course Description: Algebra 1 is a full-year algebra course. In this course students learn all of the fundamental concepts of Algebra, which include: interpreting graphs, writing and solving equations, working with variables and proportions, multiple representations of problems, multiplication of polynomials, solving systems of equations, linear models, quadratic equations, and inequalities.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Algebra I through Programming

*****NEW OFFERING**

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Pre-Algebra

Course Description: This class will use programming to teach Algebra I principles. The class will be taught in Python and will use programming projects to apply the mathematical principles associated with Algebra I. These include: interpreting graphs, writing and solving equations, working with variables and proportions, multiple representations of problems, multiplication of polynomials, solving systems of equations, linear models, quadratic equations, and inequalities.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Geometry

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Algebra 1

Course Description: Geometry is a full-year course of Euclidean concepts involving both plane and solid geometry. It is a balance between theory and application. Topics to be studied are: Perimeter, area, graphing and equations, geometric properties, spatial visualization, congruence with triangles, conjecture and explanation along with writing proofs, right triangle trigonometry, ratios, similarity, properties of polygons, circles and solids.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Algebra II

Grade Level: 10-12

Number of Credits: 1

Prerequisites: Geometry

Course Description: Algebra II emphasizes problem solving, representation and modeling, reasoning and communication, and algorithms beyond the Algebra 1 skills and concepts. Topics included are: functions, sequences, parabolas and other parent graphs, linear system and matrices, logarithms, and other inverses, polynomials, circular functions and trigonometry.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Pre-Calculus

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Algebra II

Course Description: Pre-Calculus presents additional instruction in algebra, geometry, trigonometry, logarithms, and other topics considered essential preparation for success in a college-level calculus course. Emphasis is placed on developing methods for modeling physical phenomena, particularly those for which trigonometric functions are particularly suited. Topics include: mathematical modeling, logarithms, sinusoidal functions, theory of limits, vectors, and rates of change.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Real-World Statistics

***NEW OFFERING

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Algebra I or Algebra I Through Programming, Geometry

Course Description: In this course, we will learn introductory statistics using Python with a focus on the application of statistical thinking to real-world problems. We will learn basic statistical concepts such as mean, variance, quantiles and hypothesis testing and basic Python programming. Additionally, we will cover a data-based approach to media literacy.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

Applied Mathematics

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Algebra I or Algebra I Through Programming, Geometry

Course Description: Students will focus on business math and principles appropriate for and within a work-based setting. This could include collection, analysis, interpretation, explanation and presentation of various forms of data and information.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

College Algebra and Trigonometry

Grade Level: 12

Number of Credits: 1

Prerequisites: Pre-Calculus

Course Description: This course offers a 4th year of mathematics for students pursuing secondary education. This course requires many skills learned in Pre-Calculus and expands on them. The included topics are mathematical modeling, sinusoidal functions, limits, derivatives, families of functions, logarithms, and rates of change.

CCC Model Codes: HHSE, STEMAIT, BMPA, STTS, ANRE

OTHER

Instructors: Various

Credit Recovery

Grade Level: priority goes to upperclassmen, in-person coursework is always prioritized.

Number of Credits: varies

Prerequisites: Administration and counselor recommendation. Students MAY NOT select this as a course offering.

Course Description: Credit recovery provides an opportunity for students to recoup failed/unsuccessful classes from previous semesters in a virtual, independent and self-guided environment.

Technology I ***Revised Offering

Grade Level: 10-12

Number of Credits: 0.5/1

Prerequisites: Teacher Recommendation

Course Description: This course is for the motivated and enthusiastic student with an interest in design and media productions. S1 will include: instruction on technical drawing with AutoCAD, 3D Design for Production with Fusion 360. S2 will include: Instruction on 3D Modeling and Animation with 3DS Max and Instruction on video editing with a variety of editing programs, also to include use of Drone videography.

CCC Model Codes: STEMAIT, HHSE, HSCJPS, STTS

Programming I ***Revised Offering

Grade Level: 10-12

Number of Credits: 0.5/1

Prerequisites: Freshman Technology, Application, Teacher Recommendation

Course Description: An introduction to computer programming and design using Python. This class will impart an elementary understanding of programming design and principles to students through projects such as making their own games, designing simulations, and automating simple tasks.

CCC Model Codes: STEMAIT, HHSE, HSCJPS, STTS

Nutrition ***Revised Offering

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: This course defines the science of how the human body processes vitamins and minerals. Focus will be on the facts and myths of foods, preparation, and food archeology (the long-term historical development of *food*, and its impact on cultures). Students will learn about the lifelong benefits of meal planning, proper cooking techniques and being an educated consumer.

CCC Model Codes: HHSE, HSCJPS

Psychology (offered with Anthropology)

Grade Level: 9-12, semester I

Number of Credits: 0.5

Prerequisites: None

Course Description: Psychology is the scientific study of the psyche or the mind, and behavior. This class will examine the theories of personality, and what motivates people to do the things they do. Sociology is the study of society including crime, law, religion, poverty, wealth, division of race and social class, war, and peace.

CCC Model Codes: HHSE, BMPA, HSPJCS

Anthropology (offered with Psychology)

Grade Level: 9-12, semester II

Number of Credits: 0.5

Prerequisites: None

Course Description: Anthropology is the scientific study of humanity, concerned with human behavior, human biology, cultures, societies, and linguistics in the past, present and future.

CCC Model Codes: HHSE, BMPA, HSPJCS

Yearbook and Journalism

***NEW Requirements

Grade Level: 9-12

Number of Credits: 1

Prerequisites: ***Teacher Recommendation / Application

Course Description: Students design and create the annual Highland High School yearbook. Activities include: layout, design, photography, copywriting, and fund-raising. This class is high pressure but rewarding.

CCC Model Codes: HHSE, BMPA, STEMAI

Student Council

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Application/Instructor Approval

Course Description: This course provides opportunities for students to practice and develop leadership and organizational skills as well as exemplify the characteristics and work ethic of a successful student and member of our community. Student Council is responsible for planning and organizing many of the school's social events, to promote a positive and inclusive culture within our school while contributing and giving back to our local community through community service, volunteering and service projects. Students must be eligible to participate in events and activities as well as commit to being a positive role model within the school.

CCC Model Codes: BMPA, HHSE

Information Technology and Game Theory in a Global Society

Grade Level: 11-12

***NEW OFFERING

Number of Credits: 1

Prerequisites: None

Course Description: Students will explore how technology is influencing and changing our lives and our world, looking at past technological influences and up and coming developments and their possible ramifications. The course aims to create a global mindset by becoming aware of how technology creates immediate communication and allows for interactions with people and

cultures anywhere in the world. This course looks at the consequences, both positive and negative, of technology use in various areas such as politics, sociology, education and the medical field. Students will also be introduced to the basics of computer hardware and software along with other related technologies, such as 3D printing. The use of games and simulations via new technologies will also be explored.

CCC Model Codes: STEMAIT, HHSE, HSCJPS

PHYSICAL EDUCATION & WELLNESS

Instructors: Mr. Jake Bamforth, Mr. Lukas Arthur

Fitness, Health & Wellness

***NEW OFFERING

Grade Level: 9th

Number of Credits: 0.5 Health / 0.5 PE (by semester)

Prerequisites: None

Course Description: Freshmen students will explore the essential elements of a healthy lifestyle. This course delves into various health topics, offering insights into anatomy and its relationship to weight training. Students will master weight training form and safety protocols, laying the groundwork for future advanced classes.

Health teaches personal health, physical activity, nutrition, drug and medicine education, family planning and social health, communicable and heritable diseases and mental and emotional health behaviors. Guest speakers include: UC Health, Weld RE9 school nurse, Weld County Health Department and North Range Behavioral Center. Topics include teaching students about dating relationships, abstinence, and the negative consequences of teenage sexual activity.

CCC Model Codes: HHSE, HSCJPS

Team & Recreational Sports

Grade Level: 9-12

Number of Credits: 1 (year-long course)

Prerequisites: 9th grade students may take Team & Recreational Sports, but must also be dual-enrolled in Fitness, Health & Wellness their freshman year.

Course Description: In this course students will learn sports specific rules, develop skills needed for gameplay, and participate in a variety of different team and individual sports. This class is designed to be more competitive as compared to HHS Lifelong Fitness class.

CCC Model Codes: HHSE, HSCJPS, STTS

Lifelong Fitness

Grade Level: 9-12

Number of Credits: 1 (year-long course)

Prerequisites: 9th grade students may take Lifelong Fitness, but must also be enrolled in Fitness, Health & Wellness during their freshman year.

Course Description: This class is designed to teach students both the skills and knowledge on how to be physically active throughout their lifetime. Students will learn the resources available

to them for alternative physical activities outside of traditional sports and participate in various forms of moderate to vigorous physical activity.

CCC Model Codes: HHSE, HSCJPS

Advanced Weight Training

Grade Level: 10-12

Number of Credits: 1 (year-long course)

Prerequisites: Fitness, Health & Wellness

Course Description: Students will practice and participate in a more rigorous, high-tempo, and accelerated variation of lifting weights. Students will continue to demonstrate and perform the necessary safety requirements previously taught that are essential in the weight room.

CCC Model Codes: HHSE, HSCJPS

Men's Speed, Strength and Conditioning

Women's Speed, Strength and Conditioning

Grade Level: 10-12 must have completed Fitness, Health & Wellness (9th grade students can be dual-enrolled if approved by the instructor and currently taking Fitness, Health & Wellness. This is appropriate for student-athletes who would benefit from being enrolled in a dynamic high-intensity course)

Number of Credits: 1 (year-long course)

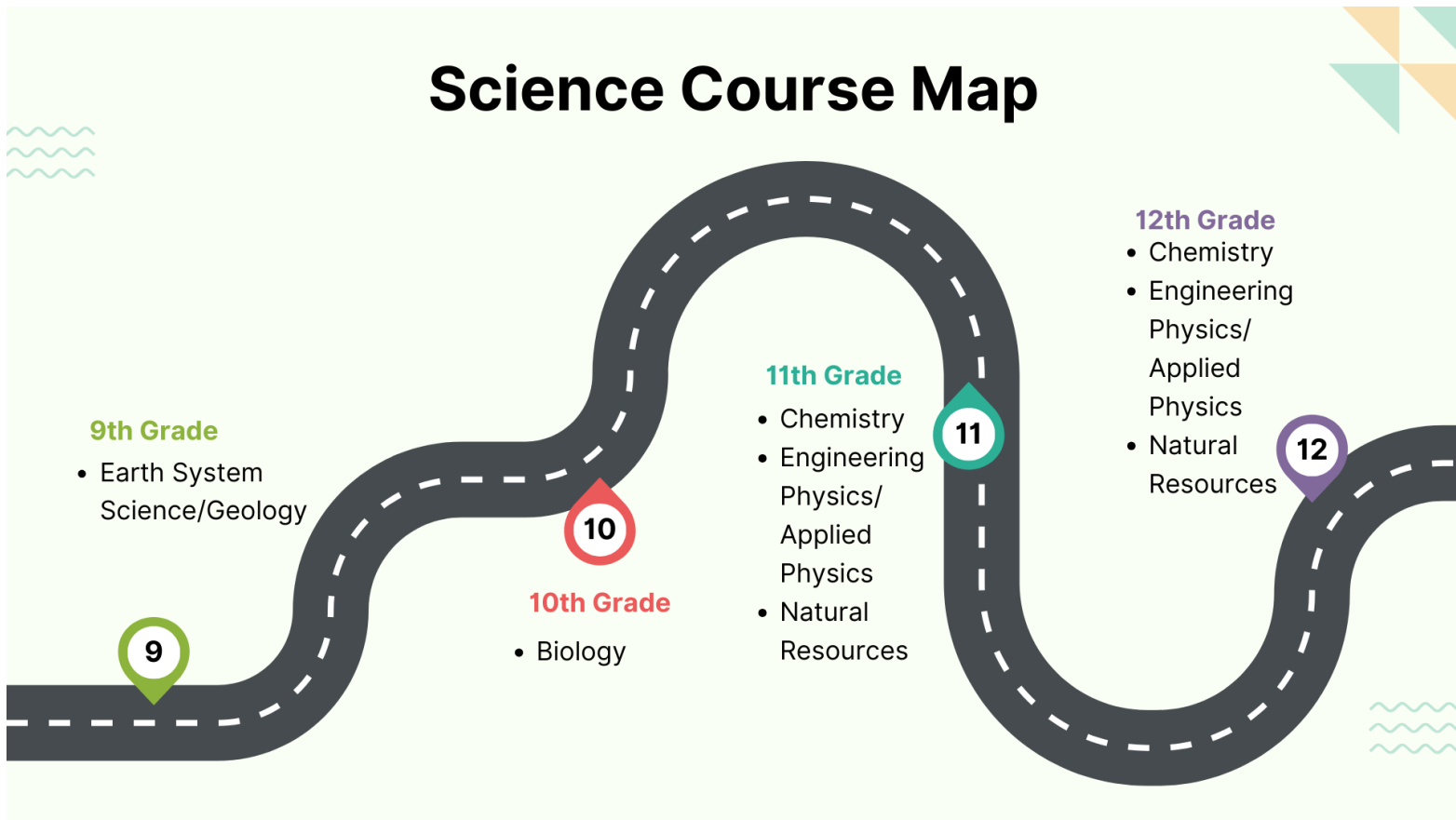
Prerequisites: Instructor referral, and participation in at least 1 CHSAA sanctioned sport

Course Description: Classes will focus on the development of the total athlete. This includes agility, running form, strength/endurance, explosiveness, and competitiveness. These developments will be presented through a variety of different training aspects and techniques. Students will continue to demonstrate and perform the necessary safety requirements previously taught that are essential in the weight room.

CCC Model Codes: HHSE, HSCJPS

SCIENCE FLOWCHART

***Students require 3 years of Science credit to earn a HHS diploma



SCIENCE

Instructors: Mrs. Emily Brewer and Mr. Kevin Hathcoat

Earth Systems Science

Grade Level: Required for all 9th grade students.

Number of Credits: 1

Prerequisites: None - required for all 9th grade students.

Course Description: In this course, Students will get a chance to explore an in-depth view of Geology, Meteorology, and Astronomy as natural systems of this Planet and more importantly; how these spheres relate to basic Physics and Chemistry. Earth Science will be a class that includes the various structures of Planet Earth viewed through the lens of Chemistry and Physics, while engaging students with the dynamic systems of the planet. This course is designed to give Students a blend of Physics, Chemistry and Earth Science to better explain the natural world around them and prepare them with the basics needed to be successful in a collegiate level Science course. This class will seek to deepen a Student's understanding of the Earth beyond what natural phenomena occur, but answer the why and how they happen.

CCC Model Codes: HHSE, STEMAIT, ANRE

Biology

Grade Level: Required for all 10th grade students.

Number of Credits: 1

Prerequisites: Earth Systems Science

Course Description: In this course students will become proficient in the processes of scientific investigation by designing, conducting, communicating and evaluating scientific investigations. These investigations will be primarily focused on the characteristics of living things, how living things interact with each other and their environment, survival techniques and adaptations, and how organisms' traits are passed on from generation to generation. Course units follow the Next Generation Science Standards, and, in order are, Ecology, Matter and Energy, Genetics and Natural Selection.

CCC Model Codes: HHSE, STEMAIT, ANRE, HSCJPS

Natural Resources

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Earth Systems Science and Biology

Course Description: In this course students will learn about the ecosystems within the natural world, understanding the flow of energy in the world, and gain a better understanding of natural resource management around the globe.

CCC Model Codes: HHSE, STEMAIT, ANRE

Applied Physics/Engineering

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Earth Systems Science and Biology

Course Description: This course will teach students different applications and uses of physical sciences in hands-on types of jobs/environments. Any physics learned in this course will be taught with some type of real-world experience/task to reinforce a student's understanding of the topic. Topics will include forces of motion, waves, magnetic and gravitational fields, and energy.

CCC Model Codes: HHSE, STEMAIT, ANRE, HSCJPS

Chemistry

Grade Level: 11-12

Number of Credits: 1

Prerequisites: Earth Systems Science and Biology

Course Description: This course will focus on the chemical structure of the world around us. The molecules and how they interact with one another to create reactions. This is a lab based class, in which students will utilize a variety of tools to conduct various experiments. Students will learn about the elements that make up our world and universe, the properties of those elements and how the elements create the world we live in. Students will also learn chemical equations and how chemicals react to one another.

CCC Model Codes: HHSE, STEMAIT, ANRE, HSCJPS

SOCIAL STUDIES

Instructors: Mr. Paul Burkhard, Mr. Chad Clarke, Mr. Sacha Gerrish, Mr. Daniel Bennett

World Geography & Cultures

Grade Level: 10

Number of Credits: 1

Prerequisites: None

Course Description: World Geography and Cultures is an introduction to the discipline of Social Studies at the High School level. The curriculum is based on the CDE standards for Geography and World History. There is an emphasis on the use of maps, geographic tools, as well as developing an understanding of physical processes. A strong importance will be placed on the economic, political, cultural, and social processes of many regions in order to understand the past, present, and to plan for the future in a global world. The class will consist of group projects, lecture, reading, writing, discussion, research and a variety of assessments.

CCC Model Codes: HHSE, BMPA

World Conflicts Throughout History

NEW OFFERING!

Grade Level: 10-12

Number of Credits: 1

Prerequisites: None

Course Description: Students will study the causes and effect of conflicts throughout history and their influence on present day events. The evolution of warfare over time and its influence on human cultural development will be explored, along with weapon technologies, tactics and strategies. Students will gain an increased understanding of world geography and technological advancements brought about by the effects of conflict and how these changes have impacted daily life today. By studying wars, both past and present, students will develop a more globally-minded awareness of what is happening in their world.

CCC Model Codes: HHSE, BMPA

United States History

Grade Level: 11, required course for all Juniors

Number of Credits: 1

Prerequisites: None

Course Description: U.S. History is a survey course examining in detail the history of the United States, with an emphasis on the history of the United States dating back to the Civil War.

CCC Model Codes: HHSE, BMPA

Civil Government

Grade Level: 12, required course for all Seniors

Number of Credits: 1

Prerequisites: World Geography and Cultures AND United States History

Course Description: Civil Government is based on Colorado Model Content Standards for Civics, and explores the principles and practices of the United States government, focusing on the Constitution and three branches of the federal government, as well as the function and influence of the media in the policy process. Students will also develop an understanding of and gain practical experience in how citizens exercise the roles, rights, and responsibilities of participation in civic life at all levels—local, state, and national.

CCC Model Codes: HHSE, BMPA, HSPJCS

Introduction to Political Science (POS 105)

Grade Level: 12, semester 1

Number of Credits: 1

Prerequisites: None

Course Description: Focuses on a survey of the discipline of political science, including political philosophy and ideology, democratic and non-democratic governments, and processes, and international relations. This course is a statewide guaranteed transfer course GT-SS1.

**This class is available for 3 AIMS college credits.*

American Government (POS 111)

Grade Level: 12, semester 2

Number of Credits: 1

Prerequisites: None

Course Description: Includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, electoral process, and the structure and functions of the national government. This course is a state guaranteed transfer course GT-SS1.

**This class is available for 3 AIMS college credits.*

Economics and Personal Finance

Grade Level: 12, required course for Seniors

Number of Credits: 1

Prerequisites: None

Course Description: Economics is a survey of the principles of economics, the workings of the American economy and business system, the world economy, and personal economics.

According to statistics from 2018, 87% of families in the United States were in credit card debt. Personal Finance will help educate you on how to avoid this problem. Students in finance will create a budget based upon the career they would like to pursue, invest \$100,000 in the stock market, learn about car and life insurance, how to avoid credit card debt, purchase and rent a home, and do cost-benefit analysis. People are often told money doesn't grow on trees, finance will attempt to teach you how to make it grow on trees.

CCC Model Codes: HHSE, BMPA

VISUAL ARTS AND PERFORMING ARTS

Instructors: Mr. Jeremy Kaminski, Ms. Al Marino

Art History and Application

NEW OFFERING!

Grade Level: 9-12

Number of Credits: 0.5

Prerequisites: None

Course Description: Over this semester-long course students will learn areas of art history including but not limited to: renaissance, symbolism, surrealism, abstract expressionism, pop art, and contemporary types of art, while also creating works in these styles. Students will develop a knowledge and context for art throughout the years.

CCC Model Codes: STEMAIT, HHSE

Introduction to 2-D Art

Grade Level: 9-12

Number of Credits: 0.5

Prerequisites: None

Course Description: Over this semester-long course students will explore various 2-D media applications, such as drawing, painting, printmaking, photography, etc.

CCC Model Codes: STEMAIT

Introduction to 3-D Art

Grade Level: 9-12

Number of Credits: 0.5

Prerequisites: None

Course Description: Over this semester-long course students will explore various 3-D media applications, such as clay, paper-mache, and sculpture.

CCC Model Codes: STEMAIT

Advanced Art Studies

Grade Level: 10-12

Number of Credits: 0.5

Prerequisites: 1 credit of any art course (Introduction to 2-D, 3D or Art History and Application)

Course Description: Over this semester-long course students will dive deeper into art techniques that involve other areas of life, including: science, technology, engineering, and math as well as art history, giving a richer knowledge of the art world. They will also participate in a public project either throughout the school or in the community.

CCC Model Codes: STEMAIT

Concert Choir

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: Students in this course will continue to refine their unique and personal instrument, the voice, through the performance of quality choral music as well as more modern songs geared to boost students' confidence and projection. Choir is teamwork in a musical setting. Both first time singers as well as veterans are welcome. Performances include a concert every quarter. Students are encouraged to participate in Concert Choir for the duration of their HS career.

CCC Model Codes: HHSE, STEMAIT

Chamber Choir

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Audition prior to acceptance (Major scale, Major triad, National Anthem)

Course Description: An elite ensemble that students must audition to be accepted into. Students will continue to refine their unique and personal instrument, the voice, through the performance of more demanding and complex choral selections. Students in this course must also audition for the various honor choirs that our school participates in and hold themselves to a high standard. Performances include a concert every quarter. Students are encouraged to participate in Chamber Choir for the duration of their HS career.

CCC Model Codes: HHSE, STEMAIT

Concert Band

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Preferred Middle School band experience.

Course Description: Students will learn to play and perform a variety of music styles and literature. Required performances include pep-band, marching band and a concert every quarter. Although previous band experience is recommended, students at all levels who are willing to work hard to be productive members of the ensemble will be accepted. Students are encouraged to also enroll in Applied Music at the same time to enhance their band experience.

CCC Model Codes: HHSE, STEMAIT

Jazz Band

Grade Level: 9-12

Number of Credits: 1

Prerequisites: Director recommendation.

Course Description: A high energy, advanced form of band that learns to perform in a variety of styles, including, jazz, swing, blues, funk, latin, and more. Many trumpet, trombone and saxophone players are needed to fill out the group, as well as rhythm section members who must audition for their spot (piano, bass, guitar, drums). Performances include a concert every quarter and the opportunity to perform solo is available. Students are encouraged to participate in Jazz Band for the duration of their HS career.

CCC Model Codes: HHSE, STEMAIT

Applied Music

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: A class for students who want to further their individual study of music through piano, guitar, or various other wind band instruments. Students need to be self-motivated and eager to learn. No prior musical experience is required.

CCC Model Codes: HHSE, STEMAIT

Theatre Arts (*offered with Debate*)

Grade Level: 9-12

Number of Credits: 0.5, semester I/II

Prerequisites: None

Course Description: Theater will introduce, strengthen and enhance skills in ensemble work/team work, movement, voice, scene and play analysis, scene work including an emphasis on character development and emotional truth, improvisational skills, character analysis and performance, audition skills, career paths, designing, directing and playwriting with an emphasis on performing original work. We will be putting on a show at the end of first semester to demonstrate all of the skills we have gained during the semester. All students must be willing to participate in the performance, either through acting or stage crew.

CCC Model Codes: HHSE, STEMAIT

Debate (*offered with Theatre Arts*)

Grade Level: 9-12

Number of Credits: 0.5, semester I/II

Prerequisites: None

Course Description: The theory and practice of the art of argument will be explored and applied in various persuasive situations. Students will practice and compete in Extemporaneous Debate, Interpretive forensics (competitive acting) Public Forum Debate, and Student Congress. Students will research and write debate cases and congress legislation and also prepare Interpretive acting scenes. Skills in organizing and writing debate cases and the oral presentation of arguments will be emphasized in addition to argument analysis and refutation.

CCC Model Codes: HHSE, STEMAIT

WORLD LANGUAGE

Instructors: Ms. Delyla Ramirez

Spanish I

Grade Level: 9-12

Number of Credits: 1

Prerequisites: None

Course Description: This beginning language class will offer the student a chance to experience the four language skills of listening, speaking, reading, and writing, through textbook, workbook, tapes, and class activities. Students will also gain insight into contemporary Spanish speaking worlds, their histories, and their literature. It is strongly recommended that students have at least a C or better in their most recent Language Arts class.

CCC Model Codes: HHSE, BMPA

Spanish II

Grade Level: 10-12

Number of Credits: 1

Prerequisites: Spanish I

Course Description: This advanced foreign language class will offer the student a review of previous information, as well as additional depth into the four skill areas of listening, speaking, reading, and writing. Cultural and historical information will be an integral part of each lesson.

CCC Model Codes: HHSE, BMPA