



# ST. GEORGE ACADEMY

2023-2024  
School Course Catalogue

## Table of Contents

|  |         |
|--|---------|
| Career and Technical Education Department  | Page 3  |
| Fine Arts Department                       | Page 5  |
| Health and Wellness Department             | Page 6  |
| Language Arts and Communication Department | Page 7  |
| Foreign Language Department                | Page 8  |
| Mathematics Department                     | Page 9  |
| Science Department                         | Page 10 |
| Social and Behavioral Science Department   | Page 11 |
| JROTC Program                              | Page 14 |
| Other Offered Courses                      | Page 15 |

# Career and Technical Education Department

## **Advanced Principles of Electronics**

### **Elective grades 9-12**

A semester long class where student will learn expand electronics circuits principles, and have the opportunity to build circuits like: amplifiers, control circuits, etc. *\*Prerequisite: Principles of electronics*

## **Aerospace Engineering**

### **Elective grades 10 – 12**

Aerospace engineering propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion systems, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore systems through projects such as remotely operated vehicles.

## **Digital Literacy**

### **Required grade 8**

This course is a foundation for` the digital world that provides a broad understanding of key applications, computing fundamentals, and living online. Students have the opportunities to use technology and develop skills that promote creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life.

## **CS Principles**

### **Required grade 9**

A requirement for graduation intended to advance students from being computer users to being computationally literate creators. To achieve this, the course includes competencies associated with the field/discipline of computing, aligned to current trends in technology, provides problem solving, reasoning, communication, and computational thinking.

## **Computer Programing I**

### **Elective grades 8-12**

An introductory course in program engineering and applications. The course introduces students to the fundamentals of computer programming. Students learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce basic coding concepts.

## **Computer Programing II**

### **Elective grades 8-12**

This course builds on the concepts introduced in Computer Programming 1. This course introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students learn to create more powerful programs within a specific programming language. Java, Python, C++, C#.

## **Digital Media I**

### **Elective grades 8-12**

This is a course in applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of digital or printed media. Instruction includes training in concept design, layout, paste-up; and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage, and computer graphics.

## **Engineering Principles 1**

### **Elective grades 10 – 12**

The first in a sequence of hands-on courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities.

## **Engineering Principles 2**

### **Elective grades 10 - 12**

The second in a sequence of hands-on courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and sequence principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities.

## **Engineering Technology**

### **Elective grades 8 - 9 grades**

A foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology's environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering.

## **Exploring Computer Science**

### **Elective grades 8-12**

Exploring Computer Science is a semester-long, research-based, high school intro-level computer science curriculum and professional development program that focuses on broadening participation in computing in all career fields.

## **Game Development Fundamentals**

### **Elective grades 8-12**

This course is designed to provide students with knowledge and project-based experience of fundamental gaming development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem-solving, critical thinking, collaboration, and project management.

## **Principles of Electronics**

### **Elective grades 8-12**

A semester long class where student will learn basic electronics circuits principles, and have the opportunity to build circuits like amplifiers, control circuits, etc.

## **Robotics**

### **Elective grades 8**

This is a class to prepare the students with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. A rigorous study and application of electrical concepts will include sources of energy, electrical safety use, and identification of basic electronic components, sensors, and actuators. In the sequence students will learn to design, build, program, and control robotics devices.

## **Robotics II**

### **Elective grades 9-12**

This class is a continuation of the Robotics class. Students will delve more into the Engineering concepts that will include mechanical design, prototype development, design testing, programming, and proper engineering documentation.

## **Web Development I**

### **Elective grades 8-12**

This course is designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today's websites. Students learn the fundamentals of how the internet works. They learn and use the basic building blocks of the World Wide Web: HTML5 & CSS. Students follow the steps to create a website by planning, designing, developing, deploying, and maintaining their website projects. Students learn and use different scripting technologies to create more dynamic and interactive websites.

## **Web Development II**

### **Electives grades 8-12**

This course builds on the concepts introduced in Web Development I. Some concepts for discovery and mastery include: front-end (HTML5, CSS, Bootstrap, JavaScript, JQuery), Foundation paradigms (OOPS, Design Patterns, Object Modelling, JSON, AJAX), MEAN Stack (MongoDB, Express Framework, AngularJS, Node.js), Data Exchange (HTTP), Development & Environment tools & resume & Interview prep.

## **Yearbook and Media Publishing**

### **Elective grades 8-12**

Yearbook is a semester-long technology class that produces the school yearbook. Members of the staff are expected to have a high level of maturity and the ability to work independently and meet deadlines.

# Fine Arts Department

## **Art Foundations – I & II**

### **Elective grades 8-12**

This course is designed for students to learn and develop art-related skills and techniques. In this course students will experiment with the art mediums of: graphite, charcoal, ink, collage, and mixed media. .

## **Drawing I & II – Offered Select Years**

### **Elective grades 8-12**

Focus is on drawing skills. Students will focus on black and white or monochromatic rendering from life, pictures, masterworks, and imagination. We will learn multiple drawing techniques and experiment in the media of graphite, charcoal, and pastels.

*\*Prerequisite: Art Foundations*

## **Painting I& II – Offered Select Years**

### **Elective grades 8-12**

This course is designed for students to develop skills and techniques to work in multiple painting mediums.

*\*Prerequisite: Art Foundations*

## **Studio Art – Offered Select Years**

### **Elective grades 8-12**

This course is for students interested in a focused study in Art. This course is based on the student creating a body of quality artwork in the medium of their choice. No prerequisites required.

# Health and Wellness Department

## **Dance – Offered Select Years**

### **Elective grades 8-12**

In this course students will learn about the history and terminology of dance. Students will also learn how to execute and perform dance techniques and routines in the three foundational styles of dance, including ballet, jazz, and modern dance.

## **Health 8<sup>th</sup>**

### **Required grade 8**

## **Health 10<sup>th</sup> – Offered on Wednesdays**

### **Required grade 10**

The health education curriculum emphasizes developing positive, life-long, health-related attitudes and behaviors. The primary goal of this course is to develop the knowledge, skills, and behaviors essential to become health-literate: understanding the medically accurate principles of health promotion, disease prevention and support healthy living.

## **Participation Skills/Fitness for Life**

### **Required grade 9, elective all grades**

Includes exploration into various forms of physical exercise and sports, as well as a solid understanding of how nutrition affects brain, body and emotional functioning. Students will be taught effective ways to manage stress, reduce toxic load and how to function as a whole person in various situations and circumstances.

## **Student Government**

### **Elective grades 8-12**

Student government offers students excellent ways to get involved in the inner workings of their school. Students who participate in their student governments are privy to a range of personal and professional benefits, and they can be exposed to a variety of opportunities in school and beyond. They will learn valuable lessons in time management, project planning, and interpersonal communication.

## **Lighthouse**

### **Required grades 8-12**

## **Middle School Mentorship**

### **Required grades 8-9**

This class will have two main focuses. The first being “Leader in Me,” this teaches and enhances foundational principles and develops skills that are widely accepted as essential in college, career, and life readiness. As student progress through, they will learn to take on personal leadership in the areas of responsibility, vision, time management, communication, collaboration, relationship building, and wellness. The second aspect will be to help students navigate the beginnings of their high school career. Together we will learn the ins and outs of Canvas and Aspire, important study skills, and time management. Over the course of the year, this class will evolve to the needs of the students.

## **High School Mentorship 10th-11th**

### **Required grades 10-11**

This course focuses on the grade specific needs of sophomores and juniors. As these students get ready to take the ACT, Honors, and AP exams we will be learning valuable study skills, question analysis, and relaxation and stress relief tools to be used during testing. In addition, we will discuss and practice important interview skills, resume writing, budgeting, and prepping for workplace interactions. The curriculum of this class will evolve over the year to meet the needs of the students.

## **College and Scholarship**

### **Elective grade 12**

As students finish their high school career, this class will help prepare them for life after graduation. Together we will go through the daunting tasks that come with choosing the higher education path that is right for them. Together we will research possible college courses to find the best fit. We will then share in the process of applying for colleges and scholarships, essay writing, interview techniques, and general life skills that will provide students with success after graduation. Note, this class will evolve to the needs of the students.

# Language Arts and Communications Department

## **Language Arts 8**

### **Required grade 8**

The fundamentals for writing different types of essays with correct grammar and punctuation. Basic skills for being able to analyze text for main idea, theme, figurative language, and author's point of view. How to use and read a dictionary. Collaborative discussions. Integrated multimedia into presentations.

## **Language Arts 9**

### **Required grade 9**

An Advanced understanding of writing different types of essays with correct grammar and punctuation. Analyze theme, main idea, figurative language, character development, and how an author structures their writing. The ability to cite relevant textual evidence. Collaborative discussions. Strategic use of multimedia in presentations.

## **Language Arts 10**

### **Required grade 10**

This course will study literature from around the globe. Rather than following any chronology, the course will focus on different themes such as coming of age, survival, love, and judgment and how they are presented around the world. Through these different themes, students will master different literary devices such as symbol, tone, and style. Discussions and written analyses are central to this course.

*\*Prerequisite: Academic Writing or instructor permission.*

## **Language Arts 11/12**

### **Required grade 11/12**

This course uses literary and rhetorical analysis in order to improve skills such as critical and creative thinking and written and verbal communication. In turn, it will prepare students for the ACT and for more advanced studies in high school and beyond.

## **Mythology (Language Arts 11/12)**

### **Core grade 11/12**

This course delves into the themes of ancient civilizations and explore parallels to our modern social issues. We will interpret the hero through Joseph Campbell and Jungian Archetypes. We will analyze modern media through the lens of ancient works. We will also compare eastern and western thinking, deducing why our modern cultures can be so divergent.

*\*Prerequisite: Research Writing or instructor permission.*

## **Research Writing**

### **Grades 10-12**

The primary purpose of this course is to teach students proper researching skills across multiple disciplines. Students will apply understanding, compare and contrast differing perspectives and synthesize a final paper from multiple sources. Students will practice proper grammar and syntax.

*\*Prerequisite: Academic Writing or instructor permission.*

## **Writing Essentials Lab**

### **Support grades 8-12**

Students can add this course as a support tool to focus on essential skills of writing. Instructors will help students with current language arts assignments, practice technical writing skills, and improve reading comprehension.

# Foreign Language Department

## **ASL I**

### **Elective grades 8-12**

American Sign Language I is an introduction to American Sign Language (ASL). Includes basic grammar, vocabulary, fingerspelling, numbers, and cultural information related to the Deaf Community.

## **ASL II/III**

### **Elective grades 9-12**

ASL II is a continuation of ASL I. This course is designed to continue development of American Sign Language expressive and receptive skills, grammar, vocabulary, cultural awareness, and related terminology.

*\*Prerequisite: ASL I or instructor permission.*

## **ASL Concurrent Enrollment**

### **Elective grades 11-12**

For beginning students interested in American Sign Language. Native-speakers and students who have acquired proficiency in this language through extended residence, military service, church missions, or other methods may not enroll in this class. Emphasizes principles, methods, and techniques of communicating manually with deaf individuals. Teaches basic receptive and expressive skills, overviews basic grammatical structure in signing, and explores Deaf Culture. A variety of teaching methods are employed, including drills, videos, and work in pairs or groups. This course partially qualifies students to receive an Associate of Arts degree or Bachelor of Arts degree for some majors at some Universities, including Dixie State University. Successful completers are prepared to take ASL 1020.

## **Spanish I**

### **Elective grades 8-12**

An entry level Spanish speaking and writing course. Will introduce students to basic conversational skills and vocabulary. Students will also be introduced to the basics of cultures that speak Spanish.

## **Spanish II/III**

### **Elective grades 9-12**

An intermediate level Spanish speaking and writing course. Will introduce students to basic conversational skills and vocabulary.

*\*Prerequisite: Spanish I or instructor permission.*



# Mathematics Department

## **AP Calculus AB**

### **Elective grades 11-12**

This course will engage students in rigorous study in order to prepare for the AP Calculus AB exam. Students will explore fundamental definitions of Calculus concepts, including limits, derivatives and integrals, and apply them in various circumstances. Students will explore mathematics through technology and explain complex processes verbally and in writing. *Prerequisite: C or better in Secondary Math III*

## **AP Calculus BC**

### **Elective grades 11-12**

Students will engage in the second half of college prep Calculus. Students will review fundamental definitions of Calculus concepts and new forms of differentiation and integration. Students will explore mathematics through technology and explain complex processes verbally and in writing. *Prerequisite: C or better in AP Calculus AB.*

## **Introductory Statistics**

### **Elective grade 10-12**

Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with lifelong application. Students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions. *Prerequisite: C or better in Secondary Math II or acceptable score on placement test*

## **Mathematics 8**

### **Required grade 8**

This course is a foundational math course to prepare students for success in high school. Students will have the opportunity to increase their understanding in Algebra, Geometry and Statistics. The Algebra section of this course will focus on solving equations, understanding rates of change and function analysis. The Geometry section will include calculations with area, volume and distance. Also included will be coordinate geometry and properties of polygons and circles. Finally, students

## **Mathematics 8 Cont.**

will learn how to construct logical arguments using congruence and similarity of triangles and other geometric properties. The Statistics section will further build on students previous understanding of measures of central tendency, variation, and data analysis.

## **Secondary Mathematics I**

### **Required grade 9**

Students in this course will explore fundamental concepts of Algebra and Geometry including functions, polynomials, triangle theorems, trigonometry, and apply them in various circumstances. Students will explore mathematics through technology and explain complex processes verbally and in writing. Students are expected to master Algebra and Geometry vocabulary and formulas throughout the duration of the course. *Prerequisite: C or better in Math 8 or acceptable score on placement test*

## **Secondary Mathematics II**

### **Required grade 10**

Students will engage in intermediate mathematical processes and notations to solidify concepts in algebra, trigonometry and statistics, including quadratics, polynomials, exponential and rational functions, and apply these concepts in various circumstances. Students will explore mathematics through technology and explain complex processes verbally and in writing. *Prerequisite: C or better in Secondary Math I or acceptable score on placement test*

## **Secondary Mathematics III**

### **Required grade 11**

Students will engage in advanced mathematical processes and notations to solidify concepts in algebra, trigonometry and statistics, including quadratics, rational functions, and logarithms and apply these concepts in various circumstances. Students will explore mathematics through technology and explain complex processes verbally and in writing. *Prerequisite: C or better in Secondary Math II or acceptable score on placement test*

# Science Department

## **8th Grade Science - Integrated Science**

### **Required grade 8**

This is a year-long required course. It will cover benchmarks that include physical and chemical changes, changes in matter and energy, chemical reactions, plant and animal processes, rock and fossil formation, and changes to the earth's surface.

## **Science Reasoning**

### **Required grade 9**

This course will help students develop critical thinking and science literacy skills. Both of these skills are essential for students to navigate their worlds and empower them to make better decisions. The course will help students distinguish facts from misinformation and pseudoscience, even as knowledge and facts change, and new facts emerge. Students will learn the messy process of science through experimental learning. Students will gain scientific literacy skills through exploring scientific articles, graphs, and data analysis.

## **Astronomy**

### **Elective grades 8-12**

The course objective is to provide students with a fundamental understanding of the principles of astronomy. Students will learn about the Solar Systems, Motion of the Planes, Stars, Galaxies, and the Universe in general.

## **Biology**

### **Required grade 11**

This is a year-long required course. It will cover topics essential to the science of modern biology. These include biochemistry, cell structure and function, energy and metabolism, genetics, evolutionary processes, and ecology.

## **Chemistry**

### **Required grade 10, elective grades 11-12**

This course primarily features principles of general chemistry. Some examples of topics to be covered include atomic and molecular structure, thermodynamic analysis, chemical bonding, relative reactivity, dynamic equilibrium, and acid-base interactions.

*Prerequisite: Secondary Math I*

## **Human Anatomy and Physiology**

### **Elective grades 8-12**

Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to understanding the structure and function of the human body.

## **Physics**

### **Elective grades 10-12**

This course is designed to be a conceptual, non-mathematically focused introduction to physics and science. Some concepts covered include units and measurement, motion, Newton's Laws, gravity, electrostatic forces, energy, waves, and the electromagnetic spectrum.

## **AP Physics I, II or C**

### **Elective grades 9-12**

The course is divided in four blocks: mechanics, heat/thermodynamics, electricity/magnetism and waves (light and sound). The difference from regular physics class is that in advanced physics students will be taught the same concepts but using more advanced mathematical and modeling applications.

*Prerequisite: C or better in Secondary Math II or instructor permission*

## **Astrophysics**

### **Elective grades 9-12**

Students will review concepts learned in Astronomy to go deeper in the understanding of Stars, Galaxies, Planets and the Universe in General formation. Some concepts of physics, mathematics and chemistry will also be developed during the classes. By doing live observations of the skies students will have the opportunity to learn about the place where we live.

## **Rocketry**

### **Elective grade 10-12**

It is all about having fun designing, building, launching and understanding the concepts of: jet propulsion, stability, trajectory, etc. This course will also provide students with some concepts of physics, mathematics, and chemistry.

# Social and Behavioral Science Department

## **CE Personal Finance (FIN 1750)** **(Alternate for General Finance Literacy)** **Grade 11 or 12**

Concurrent enrollment FIN 1750 fulfills the General Financial Literacy requirement and allows students the opportunity to earn 3 university credits. Topics include goal setting, budgeting, time value of money, banking and checking, cost comparisons, debt, fraud, investing, and retirement planning. The expectations are at a university level and much of the course work is completed outside of class.

## **General Financial Literacy** **Required grade 11 or 12**

This course covers stocks, bonds, the financial marketplace, investing, budgeting, time value of money and risk management. Students learn to avoid common pitfalls including the improper use of debt, impulse buying. Content covers hidden economic forces including inflation, coercive practices, cyclical exposure, fraud, college and career planning, retirement, and charitable giving.

## **Economics** **Required 11 or 12**

The course covers topics including scarcity, choices, economics systems, supply and demand, market systems and structures, fiscal and monetary policy, and the government's role in the economy. Students will learn about productivity, Gross Domestic Production (GDP), standard of living, ethics, and global economic connections. Real world examples of these concepts will prepare students to understand how to apply the principles and concepts.

## **Model UN** **Grades 8-12**

This student-led course is based on the Model UN organization's structure. Students research global issues from the point of view of a United Nations country. As a delegate they represent the voice of that nation to develop a written position paper, compose or collaborate on a resolution, and participate in a conference to discuss the issue and vote on resolutions. Engagement in the process is necessary for a successful experience.

## **AP US History II** **Grade 11 (alternate for US History II)**

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The class prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, reliability, and importance – and to weigh the evidence and interpretations presented in historical scholarship. Students who score a 3 or better on the AP Exam may be eligible for university credit. (varies by institution; Utah Tech University awards 3 credits for HIS 1700.)

## **United States Government & Citizenship** **Required grade 12**

This is a required course which focuses on concepts related to the U.S. government. Students will explore foundational philosophies, the building of the U.S. government, content of the U.S. Constitution, organizational structure of government, distribution of political power, rights and responsibilities, fiscal policy, and global politics. This course prepares students for the required Civics Exam.

## **World Geography** **Required grade 9**

World Geography is a one-semester course required for graduation which utilizes geographic and political-science methods as tools for students to understand our world. Students will examine humans and their environments, populations and migration, political structures, cultures, and global economic development. Course elements include the study of natural history with resource allocation in understanding the earth's climate, boundaries, and ecosystems. Underlying the content is a basic understanding of maps and global interconnectedness of the world population.

## **US History I**

### **Required grade 8**

Focus is 18th and 19th century settlement of North America and early development of the United States. Topics include: European Exploration in the Western hemisphere, North American Colonization, American Revolutionary War, US Constitution, Westward Expansion, US Civil War and Reconstruction. Geography and current events are woven throughout the course.

## **US History II**

### **Required grade 11**

United States History II is a full year course, covering American History from the crisis of the Civil War (1860) to the Modern Era (2000s). Special attention will be paid to the phenomenon of industrialization, immigration, urbanization and world-trade networks, along with the rise of the United States as a world power. Students will also learn about the 1920's, the Great Depression, FDR's New Deal's, the first and second World War. Along with learning about the Cold War and the issues that happened during those times. Students will discuss, present, and learn a variety of ideologies that are both global and internal.

## **AP World History**

### **Grade 10 (alternate for World History)**

Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

## **World History**

### **Required grade 10**

A high school world history survey curriculum will cover the key events that impacted the history of the world from ancient times to current events. Students will examine how classical civilizations of the Neolithic era progressed, then move toward the global social and economic revolutions, and end with an in depth study of modern world conflicts and the rise of globalization. This survey course encourages students to think historically by making connections and comparisons between events and people across periods of time and geography.

## **Psychology**

### **Social Studies elective for 8-12**

This course introduces the student to the study of the behavior and mental processes of individuals. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand self, personal motives, and relationships with other people. Students will practice critical thinking skills on a daily basis through class activities and instruction, as well as develop communication skills through class discussions and assignments. They will be encouraged to analyze and evaluate the ideas of others and current issues in psychology, ultimately forming their own ideas and opinions.

## **Sociology**

### **Social Studies elective for 8-12**

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Life is social whenever we interact with others. Over time, patterns of interaction become embedded in the structure of society. Students will investigate and seek to understand the structure of groups, organizations, and societies and how people interact within these contexts. Since most human behavior is social, the subject matter of sociology ranges from the intimate family to the internet; from organized crime to religious traditions; and from the divisions of race, gender and social class to the shared beliefs of a common culture. Sociology is often fascinating for high school students because of sociology's strong empirical basis, it can also help introduce students to the rigorous use of scientific data to study the social world.

## **AP US History II**

### **Grade 11 (alternate for US History II)**

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The class prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, reliability, and importance – and to weigh the evidence and interpretations presented in historical scholarship. Students who score a 3 or better on the AP Exam may be eligible for university credit. (varies by institution; Utah Tech University awards 3 credits for HIS 1700.)

## **Current Issues**

### **Grades 8-12**

Current Issues is an elective course with content driven by what is occurring locally, nationally, and globally in the news. Topics are not limited to politics and must be school appropriate. Students complete online research to discover or learn about current topics, participate in discussions, create presentations, and present topics to their peers. The instructor serves as a facilitator rather than the primary individual delivering content.

# JROTC Program

## **JROTC**

As part of the military academy experience, our Junior Reserve Officer Training Corps (JROTC) offers students an immersive experience in leadership development, teamwork, and citizenship. Students will cultivate essential life skills through classroom instruction, physical training, and community service to empower them for future success.

## **Marksmanship**

Experience the thrill of precision and discipline with our nationally-ranked Marksmanship and Ranger training. Under the guidance of skilled instructors, students will master the art of marksmanship, enhancing focus, patience, and attention to detail. Our Marksmanship and Ranger teams offer opportunities for friendly competition and personal growth in a safe and structured environment.

## **Aviation**

Take your career to the skies with our Aviation training program. Students will explore the world of flight, learning about aerodynamics, navigation, and aviation safety. Through hands-on experiences and simulator training, they will gain a deeper understanding of the principles of aviation and prepare for potential future careers in the field.

## **Drones**

Unleash your creativity and technical skills with our Drones training program. Students will learn about drone technology, flight operations, and aerial photography. They will be able to develop piloting skills and gain insights into the growing field of drone applications across various industries.

## **Rangers**

Students who want to push themselves to be the best physically and mentally find themselves drawn to the Ranger team, which is a physical fitness-based competition team. Competitions can have specific requirements but generally include physical fitness, orienteering, and cross-country running. Coaches select the teams based on Attitude, Academics, and Ability. At a minimum, cadets perform push-ups, sit-ups, and run at least 5 kilometers. Our Ranger team requires cadets to follow directions, have a positive attitude, and desire to excel. If you are willing and able to work hard and push yourself, you could make it as a Ranger!

## **Color Guard**

The AFJROTC Color Guard team presents the national/state/school flags at school and community functions. Only cadets with exemplary behavior, outstanding uniform and personal appearance standards, and a thorough knowledge of drills and ceremonies will be selected. Cadets can earn the Color Guard Ribbon by participating in five color guards.

## **Drill Team**

This team performs in state and national drill competitions and demonstrations. Team practices are conducted during drill class. Before-school and after-school practices are sometimes needed to prepare for competitions. Cadets can earn a shoulder cord, the Drill Team Ribbon, and the Special Teams Placement Ribbon.

# Other Offered Courses

## **Facilities Conservation**

### **Elective 8-12**

In this course students will learn basic cleaning and maintenance techniques for serving a commercial building. Students will be given weekly responsibilities like wiping the commons area, removing trash, sweeping and mopping. Students will also have the opportunity to complete specific projects around the school building and grounds.

## **Release Time**

### **Elective grades 9-12**

The Release Time program allows students time during the school day to leave campus to attend a program of religious study of their choice. Students are expected to attend their chosen courses and return to campus in a prompt manner.