CACHE HIGH COURSE CATALOG

2023-2024



Course Description & Registration Information

Legal Statements

Equal Education and Employment Opportunity

It is the policy of the Cache County School District to provide equal education and employment opportunities for all individuals. Therefore, the District prohibits all discrimination on the basis of race, color, religion, sec, age, national origin, disability or veteran status. This policy extends to all aspects of the district's educational programs, as well as the use of all District facilities, and participation in all District-sponsored activities.

Civil Rights/Section 504 Grievance Procedure Local Procedure

Step 1: A written grievance signed by the complainant shall be submitted to the appropriate Coordinator. The coordinator shall further investigate the matter of grievance and reply in writing to the complainant within 10 business days.

Step 2: If the complainant wishes to appeal the decision of the Coordinator, she/he may submit a signed statement of appeal to the Superintendent of Schools within 10 business days after receipt of the Coordinator response. The Superintendent shall meet with all parties involved, formulate a conclusion, and respond in writing to the complainant within 10 business days.

Step 3: If the complainant is not satisfied, she/he may appeal through a signed statement to the Cache County School Board of Education within 10 business days of her/his receipt of the Superintendent's response in step 2. In an attempt to resolve the grievance, the board will meet with the concerned parties and their representative within 40 days of such an appeal. A copy of the Board's disposition of the appeal shall be sent to each part within 10 business days of this meeting.

CACHE HIGH COURSE OFFERINGS

Required Credits For Graduation: 25

Subject Required Credit

Language Arts 4

Mathematics 3

Science 3

Social Studies 1.5

US History 1

Government .5

Financial Literacy .5

Health .5

Fitness for Life .5

Participation Skills .5

Individual Lifetime .5

Fine Arts 1.5

Digital Studies .5

Career Technology 1

Electives 6.5

Pathway Opportunities: What is a CTE pathway? A CTE pathway is a sequence of two or more CTE courses within a student's area of career interest. Pathways are designed to connect high school classes to college, industry certifications, and/or a career. The following are pathways offered through Cache High in conjunction with BTECH. *Full requirements listed on page 12.

Animal & Veterinary Science

Agriculture Mechanics Systems Information Technology Systems

Plant Science: Web Development

Accounting & Finance: Digital Media

Architectural Design (CAD): Nurse Assistant (CNA) Pharmacy Construction & Structural System Technician Dental Assistant

Construction & Structural Systems: Culinary Arts

Engineering: Welding & Machining Auto Mechanics

Fashion, Apparel & Textiles: & Repairs Diesel

BTECH: Cache High Students have the opportunity to take the following off campus courses from BTECH for free during the school day. **Opportunity depends on current credit achieved, attendance, and student behavior. Visit https://btech.edu/hs-reg/ for updated list.

Nursing Assistant **Pathway
Pharmacy Technician
Advance**Pathway

Business/Computers

Business
Data Analytics
Financial Literacy
Information Technology
IT STEM Academy
Real Estate

Web & Mobile Development

Construction

Construction Technology
Pre-Apprentice Electrician
Pre-Apprentice Plumber

Design & Development

Digital Design
Drafting and Design
Fashion Merchandising and Development
Interior Design **Pathway

Food Services

Culinary Arts Meats Services

Health/Dental

Dental Assisting **Pathway
Drugs, Dosages, and Calculations
Medical Assistant
Medical Terminology

Manufacturing

AM STEM Academy
Automation Technology **Pathway
Electronic Engineering
Technology
Machining Technology **Pathway
Welding Technology **Pathway

Personal Care

Cosmetology/Barbering

Public Services

Wildland Firefighter

Transportation

Collision Repair Technology
**Pathway
Automotive Service
Diesel Technology**Pathway
Heavy Equipment Operator

Veterinary Technology

Animal Sciences **Pathway

Classes Offered at Cache High

Language Art Classes Offered at Cache High

English 10 A

This course will introduce students to writing strategies necessary for academic success. Students will engage in the process of writing through critical reading and writing activities, pre- and post-writing exercises, drafting, revising and proofreading. The course will focus on identifying audience and purpose in writing through a variety of writing assignments. Accommodations made for ESL and RES Students

English 10 B

This course will introduce students to literature from a diverse group of authors from around the world. The course is designed to give students a chance to see and respond to the unifying universal themes found in literature. Accommodations made for ESL and RES Students

English 11 A

This course builds on prior strategies that have been developed. Students will engage in the process of writing through critical reading and writing activities, pre- and post-writing exercises, drafting, revising and proofreading. Students will identify audience and purpose in writing through a variety of writing assignments. Accommodations made for ESL and RES Students

English 11 B

In this class students will read, write, think and learn about important themes of journey and self-discovery through the study of novels and non-fiction. Accommodations made for ESL and RES Students.

Reading Rewards A, B, &C

This course is designed to provide students with opportunities to improve their reading, listening, and speaking skills. Students will read literature and participate in vocabulary building activities. In addition, students will expand their critical thinking skills through writing activities based on the Utah Common Core Standards for English Language Arts & Literacy. Accommodations made for ESL and RES Students.

Resource or ESL English

All of the above classes are offered in Resource/tutorial or ESL form to ensure every student has the opportunity to learn in a way they best understand.

English 12

This class is designed for high school seniors hoping to enhance their writing skills in preparation for college. The class will focus on a variety of writing activities and opportunities designed to build upon prior skills. This is a great class for students who are not quite ready for English 1010 but are college bound.

College Prep

This class will provide college bound students with necessary strategies required to be successful at the college level. Note-taking, time management, test-taking skills, stress strategies, critical thinking, processing information from textbooks, ACT preparation and

review, and finding and applying for financial aid, are some of the areas that are covered in this class.

Creative Writing

This class directs students who want additional instruction in a variety of writing styles and processes. Students will write with expression, purpose, and to specific audiences.

Journalism A&B

This class introduces students to the elements of reporting, copywriting, and layout design. Students will also participate in the creation of one school newspaper during the class.

Newspaper-Yearbook Staff

Students in this class will create and produce school newspapers and the school yearbook. Prior journalism classes are required.

Humanities

In Humanities, students will examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Areas of focus in this course will include philosophy, literature, music, and a major focus on visual art history. This course will survey mankind's artistic creations from the dawn of time and will approach modern day. This course is perfect for any student seeking an appreciation of the arts and an understanding of our artistic past.

Math of Personal Decision Making

Students will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry and study circles with their quadratic algebraic representations. Honors students will also represent complex numbers and their operations on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements.

Secondary Math 1 & 2

Students in Secondary Mathematics I will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Financial Literacy Classes(es) Offered at Cache High

Financial Literacy

This course will help students prepare for the choices and challenges of money management in adulthood. Students will gain an understanding of personal finance principles as they relate to career choice, income, money management, spending, credit, saving and investing.

Science Classes Offered at Cache High

Agriculture Biology A/B:

The Biology/Agriculture Science and Technology course is the Biology curriculum with emphasis on Agriculture concepts. This is a two trimester course which fulfills the biological science requirement for graduation. This also gives an opportunity to those interested in agriculture and natural resource management to pursue career development in these areas.

Animal Science A/B:

Students will develop knowledge and skills in a wide range of animal agriculture principles, including anatomy and physiology, health maintenance, waste disposal, and facilities. The efficient production and effective production and effective management of selected animal enterprises are covered, including beef and dairy cattle, swine, sheep and goats, poultry and equine. Practices in veterinary medicine and those associated with small animal care are included.

Astronomy

Investigating the age-old question of "are we alone" in the universe serves as the basis for this course. Students will learn their way around the northern night sky. Some of the other topics which will be covered are the scale of the universe, telescopes, life cycle and classification of stars, galaxies, and other celestial objects beyond our Solar System. The possibility of time travel and extraterrestrial beings will also be explored as we consider the probability of whether or not we are alone.

Earth Science A/B:

Life and physical science content are integrated in a curriculum with two primary goals: (1) students will value and use science as a process of obtaining knowledge based on observable evidence, and (2) students' curiosity will be sustained as they develop the abilities associated with scientific inquiry. This course builds upon students' experience with integrated science in grades seven and eight and is the springboard course for success in Biology, Chemistry, Geology, and Physics.

Natural Resource Science A/B:

Students will develop knowledge and skills related to production management and conservation of natural resources. Major units will include ecology, range resources, waste management, and land use field and laboratory experiences will be emphasized.

Plant/Soil Science A&B

This class is designed for students interested in growing plants and working in the greenhouse. Floriculture plants and plant propagation will be studied through the use of basic greenhouse operation techniques. In addition, some specialty crops will be grown such as, poinsettias, Easter lilies, and garden starts.

Ancient World

Ancient World History introduces the student to the study of the past beginning with early man and ending just before the Renaissance.

Economics

This course is a prerequisite for many other higher level courses and is required for ALL business majors at USU. Economic relationships between individuals, businesses, and government will be studied. This class will also analyze major economic institutions, consumer markets, business organizations, money and banking, domestic and international trade, and taxation.

Humanities

In Humanities, students will examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. Areas of focus in this course will include philosophy, literature, music, and a major focus on visual art history. This course will survey mankind's artistic creations from the dawn of time and will approach modern day. This course is perfect for any student seeking an appreciation of the arts and an understanding of our artistic past.

Psychology

This course will introduce the student to the study of parapsychology, learning, personality, intelligence, frustration, coping mechanisms and abnormal psychology. At the completion, students should have a better understanding of their own and other people's behavior.

Sociology

Sociology offers a study of human relationships in society. It will help students to better analyze society and everyday events through the sociological perspective, to increase their social knowledge, and to develop critical thinking skills. Major subject areas include social groups, crime, marriage, poverty, social stratification, American society, aging, cultural variation, family, mass media, collective behavior, deviance, discrimination, etc.

US History Class(es) Offered at Cache High

US History A&B

Divided between two trimesters, the U.S. History class explains the history of our country so that students will become well informed citizens and understand their society. First trimester includes a review of the material students learned in 8th grade and then

continues into the Twentieth Century. The Second Trimester starts with WWII and follows through to current events. This course is required by the State of Utah for all 11th grade students.

Government Class(es) Offered at Cache High

American Government

Students in this course will study the philosophies of government and law, the Constitution and Bill of Rights, the American political and legal systems, and the responsibilities of citizenship. The course will provide application of knowledge in the areas of law, justice, rights, and governmental functions to encourage participation in the governing of our nation. Emphasis will be given to ways the student can become an active, concerned, and knowledgeable citizen.

Health Classes Offered at Cache High

Healthy Lifestyles

The goal of Health Education at the high-school level is to help establish patterns of behavior that will assist a person in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social and emotional well-being. Development of a healthy body and a healthy mind will assist young people in living active, productive, and successful lives.

Co-Ed P.E.

This class is designed to give students activity-based experiences to help them create a lifetime of personal fitness. Activities may include basketball, volleyball, softball, soccer, Frisbee-golf, golf (Logan River driving range), rock climbing (Rock Haus), walking, and bowling (Fun Park).

Fitness for Life Classes Offered at Cache High

Fitness for life

Fit for life is an individualized, concepts-based course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. It is a combination of classroom-based and activity-based learning activities with a focus on students' mastery of the skills and concepts necessary to becoming independent monitors of their personal lifetime fitness.

Fine Arts Classes Offered at Cache High

Art 1

A basic skills Art class that has a focus on learning the art elements and principles and the creation of works of art. Students will also analyze and evaluate their art and the

artwork of others.

Digital Studies Class Offered at Cache High

Business Office Specialist

Accounting is known as the language of business! The accounting procedures and business concepts presented in this course will help prepare students for college, future employment and for handling personal finances. Topics will include payroll, the accounting cycle, journalizing and posting transactions, compiling financial statements, payroll systems, and cash management. Computerized accounting will be incorporated into the curriculum

Career Technology Classes Offered at Cache High

Advanced Agricultural Mechanics

This is a 2 trimester class where students will learn basic skills related to welding and agricultural mechanics. Students will develop skills in the areas of working hot and cold metal including welding processes such as oxy/acetylene, shielded metal arc welding, gas metal arc welding (MIG), and project construction. Students will also learn to maintain, repair and operate small gas engines. Additional basic skills are taught including: plumbing, painting, measurements, and tool identification. Emphasis will be placed on safety and proper use of tools and equipment. This class is part of an integral agriculture program. Participation with the FFA organization is encouraged and taught according to state curriculum.

Leadership Principles A/B:

The Agriculture Leadership course follows the standards and objectives for the o8.0211 Marketing Education – Leadership Principles course. This course is also recommended for other students who are elected student body or class officers, organization or club president/officers, or are considering running for one of these offices. This class teaches how to be an "effective" leader. Concepts of goal setting, motivation, team building, time management, conflict resolution, dealing with stress, and much more are discussed.

Elective Classes Offered at Cache High

All classes listed above can count as elective credit if that core requirement has already been met.

Workplace Experience

This course is an opportunity to explore your career in real time. This class allows you to apply the skills you have learned from your current job to credit towards graduation. This class is only offered through Launi and you will need to meet with her in order to register for it.

Pathway Completion Requirements

Animal & Veterinary Science:

Classes that are required to finish this CTE Pathway.

- o Animal Science 1A (.5)
- o Animal Science 1B (.5)
- o BTECH Vet Assistant (1.0)

Elective Courses (1.0 credit)

o Ag Science A&B (1.0)

(Taken from either SV, MC, RL, GC)

- o Biology/Ag Science A (.5)
- o Biology/Ag Science B (.5)
- o Leadership Principles (.5)

Agriculture Mechanics Systems

Classes that are required to finish this CTE Pathway.

o Ag Systems Tech 2 (1.0)

(Taken from either SV, MC, RL, GC)

o Advanced Ag Mechanics (.5)

Elective Courses (1.5 credits)

o Ag Science A&B (1.0)

(Taken from either SV, MC, RL, GC)

o Ag Systems Tech 1 (1.0)

(Taken from either SV, MC, RL, GC)

o Biology/Ag Science A (.5)

o Biology/Ag Science B (.5)

o Leadership Principles (.5)

Plant Science:

Classes that are required to finish this CTE Pathway.

o Greenhouse (.5)

o Plant & Soil Science A (.5)

Elective Courses (2.0 credits)

o Ag Science A&B (1.0)

(Taken from either SV, MC, RL, GC)

o Biology Ag/Science A (.5)

o Biology Ag/Science B (.5)

o Leadership Principles (.5)

Architectural Design (CAD):

Classes that are required to finish this CTE Pathway.

o BTECH Drafting (2.0)

**All 3.0 credits may be completed at BTECH

Elective Courses (1.0 credit)

o Introduction to Construction (.5)

o CAD Architectural Design 1 (.5)

Accounting & Finance:

Classes that are required to finish this CTE Pathway.

o Accounting 1 (.5)

o Accounting 2 (.5) OR

o BTECH Accounting (1.0)

**All 3.0 credits may be completed at BTECH

Elective Courses (2.0 credits)

o Business Communication (.5)

o Marketing (.5)

o Sports & Entertainment Mktg (.5)

o Web Development 1 (.5)

Construction & Structural

Systems: Classes that are required to

finish this CTE Pathway.

o BTECH Building Tech. (2.0)

**All 3.0 credits may be completed at BTECH

Elective Courses (1.0 credit)

o Introduction to Construction (.5)

o Woodworking 1 (.5)

Construction & Structural

Systems: Classes that are required to finish this CTE Pathway.

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o BTECH Building Tech. (2.0)

**All 3.0 credits may be completed at BTECH

Elective Courses (1.0 credit)

o Introduction to Construction (.5)

o Woodworking 1 (.5)

Engineering:

Classes that are required to finish this CTE Pathway.

o BTECH Automated Mfg (2.0)

**All 3.0 credits may be completed

at BTECH

Elective Courses (1.0 credit)

o CAD Architectural Design 1 (.5)

o CAD Mechanical Design 1 (.5)

o Ag Systems Tech 2B (.5)

o Electronics 1 (.5)

o Engineering Principles 1 (.5)

o Robotics 1 (.5)

o Woodworking 1 (.5)

Fashion, Apparel & Textiles:

Classes that are required to finish this CTE Pathway.

o Fashion Design Studio (.5)

o Sewing Constr. & Textiles 2 (.5)

o BTECH Fashion Merch. (1.0)

**All 3.0 credits may be completed

at BTECH

Elective Courses (1.0 credit)

o Digital Graphics Arts, Intro (.5)

o Sewing Constr. & Textiles 1

(.5) o BTECH Media Design

(1.0)

Information Technology

Systems: Classes that are required to finish this CTE Pathway.

o BTECH Information Tech (2.0)

**All 3.0 credits may be completed

at BTECH o USU HDFS 1500/Human Dev. (1.0) Elective Courses (1.0 credit) o Med. Anatomy & Physiology A (.5) o Med. Anatomy & Physiology B (.5) o Computer Programming 1A (.5) o Computer Programming 1B (.5) o Computer Science Principles A(.5) **Pharmacy Technician:** o Computer Science Principles Classes that are required to finish this B(.5) o Exploring Computer Sci CTE Pathway. 1(.5) o BTECH - Pharmacy Tech (1.0) o Exploring Computer Sci 2(.5) **All 3.0 credits may be completed at o Web Development 1 A&B (1.0) **BTECH** Elective Courses (2.0 credits) o Health Science Intro (.5) **Web Development:** o USU HDFS 1500/Human Dev. (1.0) Classes that are required to finish this o Med Anatomy & Physiology A (.5) o CTE Pathway. Med Anatomy & Physiology B (.5) o BTECH -Web & Mobile Dev (2.0) **All 3.0 credits may be completed at **Dental Assistant: BTECH** Elective Courses (1.0 credit) Classes that are required to finish this o Computer Science Principles (.5) CTE Pathway. o Exploring Computer Science (.5) o BTECH - Dental Assist (1.0) o Web Development 1 (.5) **All 3.0 credits may be completed o Web Development 2 (.5) at BTECH o BTECH Information Tech (1.0) Elective Courses (2.0 credits) o BTECH Media Design (1.0) o Health Science Intro (.5) o USU HDFS 1500/Human Dev. (1.0) o Med Anatomy & Physiology A (.5) o Med Anatomy & Physiology B (.5) **Culinary Arts:** Classes that are required to finish this CTE Pathway. o Food & Nutrition 2 (.5) **Digital Media:** o BTECH Culinary Arts (2.0) Classes that are required to finish this **All 3.0 credits may be completed CTE Pathway. at BTECH o BTECH Media Design (2.0) Elective Courses (.5 credit) **All 3.0 credits may be completed o Food & Nutrition 1 (.5) at BTECH Elective Courses (1.0 credit) Welding & Machining: o 3D Graphics (.5) Classes that are required to finish this o 3D Animation (.5) CTE Pathway. o Computer Programming 1A (.5) o o Welding Tech, Entry (.5) Computer Programming 1B (.5) o o Welding Tech, Intermediate A Computer Sci Principles 1 A&B (1.0) (.5) o Welding Tech, Intermediate B (.5) o Web Development 1 (.5) AND/OR o Web Development 2 (.5) o BTECH Welding Tech (2.0) Nurse Assistant (CNA): o BTECH Machine Tool (2.0) Classes that are required to finish this **All 3.0 credits may be completed CTE Pathway. at BTECH o BTECH Nurse Assistant (1.0)

**All 3.0 credits may be completed

at BTECH

Elective Courses (2.0 credits)

o Health Science Intro (.5)

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Elective Courses (.5 credits)

o Ag Systems Tech 1A (.5)

Auto Mechanics & Repairs:

Classes that are required to finish this CTE Pathway.

o BTECH Auto Collision Repair (2.0) AND/OR

o BTECH Automotive Service (2.0)

**All 3.0 credits may be completed at BTECH

Elective Courses (1.0 credit)

o Ag Systems Tech 1A (.5)

o Welding Tech, Entry (.5)

o BTECH Electronics (1.0)

Diesel:

Classes that are required to finish this CTE Pathway.

o BTECH - Diesel (2.0) **

**All 3.0 credits may be completed

at BTECH

Elective Courses (1.0 credit)

o Ag Systems 1B & 2B (1.0)

(must take both)

o Electronics 1 (.5)

o BTECH Auto Service Tech (1.0)

o BTECH Machine Tool (1.0)

o BTECH Welding Tech (1.0)

2023-2024 Adult Education Information

Cache High School

620 West 1200 North Logan, UT 84321 (435) 792-7749 www.ccsdut.org/cache

High School Completion / GED / Spanish GED / Adult Basic Education

Hours/Schedule

Open Enrollment runs Aug 7, 2023 through June 27, 2024

Days: Mon-Thurs, 8:00 am-4:00 pm Extended hours on Monday & Tuesday until 6:00 pm

Math Instruction:

Wed 4:30-6:00 pm (sign up only)

GED Instruction

Mon & Tues 4:00 – 6:00 pm Spanish GED Instruction:

Fri 6:00-9:00 pm, Sat 8:00-10:00 am

Cache County Jail: Mon-Th 3:00-5:00pm

*We follow Cache County School District's calendar for holidays and days closed

Program Coordinator

Mon-Thurs 8:00 am - 4:00 pm By appointment at (435)792-7749

Certified School Counselor

Services provided weekly by appointment through intake secretary

Students will be considered enrolled once the following requirements have been met:

- Registration forms filled out and signed
- 2. Proof of residency provided
- 3. Registration fee paid
- 4. Intake testing completed

Cost: \$50 yearly, paid by cash or check

Credit/debit cards not accepted at this time

Appropriate "Proof of Residency" Documents

*Date furnished on document must be within the last 12 months

*Address on document must be the address the student currently resides at and match the address provided on the registration form. **No PO Boxes**.

*If providing a form of Utah ID, it must be current and not expired.

Examples:

- 1. Utah driver's license
- 2. Utah State ID
- 3. Utah driver's privilege card
- 4. Employer's pay stub
- 5. Rent or mortgage payment statement
- 6. Phone bill
- 7. Utility bill or utility work order
- 8. Utah library card
- 9. Utah resident fishing or hunting license
- 10. Utah high school/college transcript or report card
- Written statement on employer's letterhead defining a job commitment with prospective student
- 12. Approved or denied free and reduced lunch application from prospective student's children's school
- 13. Tribal correspondence
- Daycare or nursery school records of the prospective student's children
- K-12 registration demographic card of children enrolled in a Utah school
- Mail from an in-state or out-of-state business addressed directly to the student
- 17. Current year automobile registration
- 18. Consular ID card issued by SLC Mexican Consulate

