

LOGAN HIGH SCHOOL

Course Information Book



LHS

GRIZZLIES

2017-2018

www.loganhigh.org

Logan High School

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LOGAN HIGH SCHOOL
Registration Information
2017-2018

General Registration Information

Accurate registration is important. It is the responsibility of the students and parents to check graduation requirements, course prerequisites, college entrance requirements, scholarship requirements, and NCAA requirements. Counselors, teachers, and administrators are available for consultation.

Each student must register for a *full* schedule. Any exception must be made with approval of parents, counselor, and administrators.

Students who want to take religious instruction (released time) may do so on a non-credit basis.

Concurrent Enrollment classes cannot be retaken. Classes listed in this course guide that do not meet the minimum enrollment requirements will not be offered. The selection of teachers and period will be determined by the administration. Schedule changes will be made after official registration only if space is available.

Amended Class Schedule

All students are encouraged to maintain a *full* schedule of eight (8) classes each semester. However, it is possible to have an amended schedule with administrative and parental approval. Students with an amended schedule will be placed in *optional classroom* and are **not** considered full-time. Students will only be welcome on campus during the time their classes are scheduled. Students with amended schedules may **not** be eligible for the following: Student Body Officer, Class Officer, Cheerleading, Song Leader, Girls/Boys League, Sports, Honor Roll, Honor Society, and other school activities. The administration and staff of Logan High School **do not recommend** that students spend instructional time as student aides.

Non-Discrimination Policy

It is the policy of Logan High School not to discriminate on the basis of race, color, national origin, sex, handicap/disability, or religion in any program or activity. Students with disabilities will have equal access and opportunities to participate in all school programs and functions under the Americans with Disabilities Act.

Inaccurate Grades

If an inaccurate grade appears on a report card, it is the student's responsibility to inform the teacher and to verify with the Counseling Office that corrections have been made.

Concurrent Enrollment

Concurrent Enrollment (CE) classes give **juniors** and **seniors** at LHS an opportunity to earn college credit while continuing to work toward a high school diploma. The Concurrent Enrollment Program brings Utah State University and Weber State University courses to LHS's campus, enabling Logan students to enhance their high school experience while getting a head start on their university general education requirements. 3.0 GPA is recommended for enrollment in Concurrent classes. CE classes cannot be retaken at LHS. Note: Students enrolling for USU Concurrent Enrollment courses will be required to apply directly with USU for CE enrollment, and pay admissions fee. This fee will be applied towards/waive USU's regular college freshman admission fee. Please visit USU's CE website at concurrent.usu.edu. In order to avoid USU CE late fees, this should be done by May 1 of the year the class is taken. It is the students' responsibility to meet admissions and add/drop deadlines set by USU.

Advanced Placement

The Advanced Placement (AP) program consists of college-level courses and exams for high school students. Courses are challenging, stimulating, require additional work, and give greater opportunity for individual progress and accomplishment. Students who enroll in AP classes are expected to take the final AP exam. Colleges and universities in Utah accept national AP scores of 3 and above for college credit. (Check each college/university for specific benefits of AP exams.)

The 2018 AP Exams will be administered over a two-week period in May, typically the first two weeks in May.

Bridgerland Applied Technology College

Technical education encompasses a tremendous variety of programs designed to equip students with career and life skills. The mission of the Bridgerland Applied Technology College (BATC) is to deliver competency-based, employer-guided career and technical education to both secondary and post-secondary students through traditional and technology-enhanced methodologies. This hands-on technical education provides occupational education, skills training, and workforce development to support the educational and economic development of the Bear River Region. These programs are open to juniors and seniors during the school year.

Schedule and Class Changes

Changing schedules and classes is extremely difficult. Most classes are **full** and considered **closed** after the official registration period is completed. The Counseling Office will make every effort to accommodate a student's *College Career Readiness*; however, it is not possible to make every schedule change that is requested by students. The following are the guidelines for schedule changes:

Reasons for Changing Schedules

- Computer errors
- Missing class(es)
- Unbalanced semester
- Misplaced or inappropriate class

Reasons for Not Changing Schedules

- Teacher preference
- To be with friends
- Different Lunch hour

The following process makes allowable schedule changes easier:

- All changes are based on "space available." After registration, most classes are full. Any available classes will fill up quickly. Counselor cannot hold spaces.
- Must meet above criteria for a schedule change.
- Must have parent's written approval for change.

Honor Roll

Students must be enrolled as a full-time student. Students must have a semester GPA of 3.666 or higher. Students with incomplete grades will not be eligible for the honor roll.

National Honor Society

The objective of National Honor Society is to create an enthusiasm for scholarship. An induction ceremony to the National Honor Society is held after the 1st semester of each school year. Any junior or senior who is a full-time student (7 out of 8 classes) and has a GPA of 3.800 is eligible for membership.

Utah Colleges/Universities Admission Standards

There are 10 public colleges and universities in Utah. Each school has different entrance requirements and admissions procedures. Please refer to the specific college or university for specific information and deadlines. Below is the general guideline for college and/or universities in the state:

<u>SUBJECT</u>	<u># YEARS</u>
English	4
Mathematics Secondary Math 1, 2, and 3	3
Biological/Physical Science	3
American History	1
World Languages	2

The same language, taken during grades 7-12; required only at University of Utah. Strongly recommended at other colleges/universities.

NCAA Initial Eligibility-College Sports

If you want to participate in NCAA college sports, you **must** be certified by the NCAA Clearinghouse. It is the students' and parents' responsibility to check NCAA eligibility requirements. NCAA Clearinghouse has a number of specific standards and requirements that students are required to obtain.

- As a Freshman start checking core class eligibility requirements with NCAA and register for LHS classes accordingly.
- Register with NCAA Clearinghouse in the fall of your Senior year. The website to register is www.ncaa.org
- Earn a GPA of at least 2.0 in core curriculum

The break-down of the core classes for Division I and II is as follows:

Division I

16 Core Courses:

- 4 years of English
- 3 years of mathematics (Approved Math classes)
- 2 years of science
- 1 year additional English, math or science
- 2 years of social science
- 4 years of additional courses (from any area above or world languages)

Division II (after Aug 2013)

16 Core Courses:

- 3 years of English
- 2 years of mathematics (Approved Math classes)
- 2 years of science
- 3 years additional English, math or science
- 2 years of social science
- 4 years of additional courses (from any area above or world languages).

Logan High School Graduation Requirements

Graduation Requirements						
Subject	2020 & 2021 Cr.	2018 & 2019 Cr.	9th	10th	11th	12th
LANGUAGE ARTS	4	4	English 9 (1)	English 10 (1)	English 11 (1)	English 12, Elective, OR advanced (1)
SOCIAL STUDIES	3	3	Geography for Life or AP Human Geography (1)	Ancient/Modern World Civilization (.5) or AP Euro (1)	US History (1)	US Government (.5)
MATH	3	3	Secondary Math I (1) Secondary Math II Honors	Secondary Math II (1) Sec Math III Honors	Secondary Math III, Pre-Calculus, Calculus, Concurrent, AP, Electives (1)	
SCIENCE	3	3	Earth Science or Biology (1)	Biology, Chemistry, or Physics (1)	Chemistry, Physics, Applied or Advanced Science (1)	
FINE ARTS	1.5	1.5	Art, Dance, Music, Drama (1.5)			
HEALTHY LIFESTYLES	1.5	1.5	Participation Skill and Techniques (.5)	Dynamic Fitness OR Aerobics (.5)	PE Elective (.5)	
HEALTH EDUCATION	.5	.5		Health (.5)		
WORLD LANGUAGES	1	1	French, German, or Spanish (1)			
CAREER TECH ED.	1	1	Intro to Engineering Design 1 OR Child Development OR Video Production 1 (.5)	Applied Technology Elective (.5)		
DIGITAL LITERACY	.5	.5		Computer Technology (discontinued) OR Business Office Applications (.5) OR Exploring Computer Science 1 (.5)		
GENERAL FINANCIAL LIT.	.5	.5			Financial Literacy (.5) OR BUSN 1021 (.5)	
ELECTIVES	7.5	4.5	Interest or career related classes to be completed during grades 9-12			
TOTAL CREDITS	27	24				

**The State Board of Education will be updating the course requirements in February 2017. Please check the online course book for the most current requirements.*

Last Revised 1/27/17

LHS Career Pathways

What are Career Pathways?



In Utah, our challenge is to provide opportunities for every student to succeed in the 21st century workplace. Providing these opportunities requires that programs keep pace with a rapidly changing business and economic environment. Our high school students must have a strong academic education; obtain career and technical education skills, and be prepared to transition to some post-high education.

The High School to College and Career Pathways initiative helps match education and workplace needs through partnerships with post-secondary institutions, the school districts, business and industry. Pathways identify and group courses within Career and Technical Education (CTE) areas of study that offer student's depth of knowledge and skill, linked with specific post-high programs culminating in certificates.

At Logan High School, CTE Pathways, within seven areas of study, are rigorous programs of study to assure strong academic and technical preparation providing students with critical learning and hands-on skills. Students who focus on a Pathway acquire the skills necessary for entry to well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

What are the goals of Pathways?

The goals of the High School to College and Career Pathways initiative are:

- Maximize opportunities for students
- Increase student awareness of careers, education and training
- Strengthen the planning process using a College and Career Readiness Plan (PCCR)/Student Education Occupation Plan (SEOP)
- Ease student transitions between High School and Post-High education and training through:
 - Concurrent enrollment
 - Articulation agreements
 - Skill assessment recognition
 - Comprehensive guidance
 - Regional and state planning
- Align training with employer needs
- Provide strong academic skills and real world problem solving skill

To learn more about CTE Pathways, go to <http://schools.utah.gov/cte/main/>

2017-18 Logan High School Pathways

***Note: Pathways may change in February 2017. Please view online course book for up to date information.**

Business/Marketing

(All 1.0 credit Foundation & 2.0 credits Elective)

Accounting

- Accounting 1
- BATC – Accounting 2
 - o Economics
 - o Econ 1500 (USU CE)
 - o BATC Real Estate
 - o Critical Workplace Skills

Travel & Hospitality

- Marketing 1
- Hospitality & Tourism
 - o Accounting 1
 - o Entrepreneurship
 - o BATC – Food Service/Culinary Arts
 - o Sports & Entertainment Marketing
 - o Critical Workplace Skills

Marketing

- Marketing 1
- Sports & Entertainment Marketing
 - o Economics
 - o Econ 1500 (USU CE)
 - o Accounting 1
 - o BATC – Accounting 2
 - o BATC – Fashion Merchandising
 - o Travel & Hospitality
 - o Critical Workplace Skills

Skilled & Technical

(2.0 credits Foundation & 1.0 credit Elective)

Cosmetology

- BATC – Cosmetology
 - o Accounting 1
 - o Critical Workplace Skills

Automotive Service Technician

- BATC – Auto Tech
 - o Accounting 1
 - o Entrepreneurship
 - o BATC – Auto Collision Repair
 - o BATC – Diesel
 - o Critical Workplace Skills

Automotive Collision Repair

- BATC – Auto Collision Repair
 - o Accounting 1
 - o Entrepreneurship
 - o BATC – Auto Tech
 - o BATC – Diesel
 - o BATC – Machining Technology
 - o BATC – Welding
 - o Critical Workplace Skills

Heavy Duty Diesel

- BATC – Heavy Duty Diesel
 - o Entrepreneurship
 - o BATC – Auto Service Technician
 - o BATC – Auto Collision
 - o Critical Workplace Skills

Commercial Photography

(1.0 credit Foundation & 2.0 credits Elective)

- Photo 1
- Photo 3
 - o TV Broadcasting 1A
 - o TV Broadcasting 1B
 - o TV Video Production 1
 - o TV Video Production 2
 - o Accounting 1
 - o Entrepreneurship
 - o BATC – Media Design
 - o Critical Workplace Skills

Television Broadcasting Technician

(1.0 credit Foundation & 2.0 credits Elective)

- TV Broadcasting 1A
 - TV Broadcasting 1B
- OR
- TV Broadcasting 2A
 - TV Broadcasting 2B
- OR
- Video Production 1
 - Video Production 2
 - o Computer Programming 1A
 - o Computer Programming 1B
 - o Photo 1
 - o Photo 3
 - o Accounting 1
 - o Entrepreneurship
 - o BATC – Electronic Fundamentals
 - o BATC – Multimedia 1
 - o Critical Workplace Skills

Health Science

Dental Assisting

(2.0 credits Foundation & 1.0 credit Elective)

- BATC – Dental Assisting
 - o Intro to Health Science
 - o Medical Anatomy/Phys A
 - o Medical Anatomy/Phys B
 - o Health Science 1101 – Med Term (WSU CE)
 - o Health Science 1110 (WSU CE)
 - o Health Science 1111 (WSU CE)
 - o Food & Nutrition
 - o Critical Workplace Skills

Nursing

(1.0 credit Foundation & 2.0 credits Elective)

- Medical Terminology
- OR
- Health Science 1101 – Med Term (WSU CE)
- BATC – Nurse Aide
 - Intro to Health Science
 - Food & Nutrition 1
 - FCHD 1500 Human Dev (USU CE)
 - Medical Anatomy/Phys A
 - Medical Anatomy/Phys B
 - Health Science 1101 – Med Term (WSU CE)
 - Health Science 1110 (WSU CE)
 - Health Science 1111 (WSU CE)
 - Critical Workplace Skills

Medical Assistant

(2.0 credits Foundation & 1.0 credit Elective)

- BATC – Medical Assistant (2.0)
 - Intro to Health Science
 - Medical Terminology
 - Medical Anatomy/Phys A
 - Medical Anatomy/Phys B
 - Health Science 1101 – Med term (WSU CE)
 - Health Science 1110 (WSU CE)
 - Health Science 1111 (WSU CE)
 - Critical Workplace Skills

Therapeutic Rehabilitation/Exercise

(2.0 credits Foundation & 1.0 credit Elective)

- Exercise Science/Sports Medicine A
- Exercise Science/Sports Medicine B
- Medical Anatomy/Physiology A
- Medical Anatomy/Physiology B
 - Intro to Health Science
 - Medical Terminology
 - Health Science 1101 – Med Term (WSU CE)
 - Health Science 1110 (WSU CE)
 - Health Science 1111 (WSU CE)
 - Critical Workplace Skills

Pharmacy

(2.0 credits Foundation & 1.0 credit Elective)

- BATC – Pharmacy
 - Intro to Health Science
 - Medical Anatomy/Phys A
 - Medical Anatomy/Phys B
 - Health Science 1101 – Med Term (WSU CE)
 - Health Science 1110 (WSU CE)
 - Health Science 1111 (WSU CE)
 - Critical Workplace Skills

Family & Consumer Science

Interior Design

(1.0 credit Foundation & 2.0 credits Elective)

- Interior Design

- BATC – Interior Design
 - Apparel Design & Production 1
 - Entrepreneurship
 - Critical Workplace Skills

Early Childhood Education

(2.0 credits Foundation & 1.0 credit Elective)

- Child Development
- Food & Nutrition
- Early Childhood Education A
- Early Childhood Education B
 - Early Childhood Education 2
 - Accounting 1
 - FCHD 1500 Human Dev (USU CE)
 - Critical Workplace Skills

Fashion Design, Manufacturing & Merchandising

(1.5 credits Foundation & 1. credits Elective)

Elective – 1.5 Credit

- Fashion Design Studio
- Apparel Design & Production 1
- Apparel Design & Production 2
 - Accounting 1
 - Entrepreneurship
 - BATC – Fashion Merchandising
 - Critical Workplace Skills

Food Services & Culinary Arts

(2.0 credits Foundation & 1.0 credit Elective)

- Food & Nutrition
- BATC – Culinary Arts (1.5 credits)
 - Entrepreneurship
 - Critical Workplace Skills

Engineering & Technology

Engineering

(2.0 credits Foundation & 1.0 credit Elective)

- Intro to Engineering Design 1A
- Intro to Engineering Design 1B
- Principles of Engineering 2A
- Principles of Engineering 2B
 - BATC – Robotics
(Broadcast class – 1.0 Credit)
 - BATC – Electronics
 - Critical Workplace Skills

Robotics

(1.0 credit Foundation & 2.0 credits Elective)

Elective – 2.0 Credit

- BATC – Robotics
(Broadcast class – 1.0 Credit)
 - BATC – Electronics
 - Computer Programming 1A
 - Computer Programming 1B
 - Critical Workplace Skills

READINESS TO COLLEGE AND CAREERS -- CAREER PATHWAYS

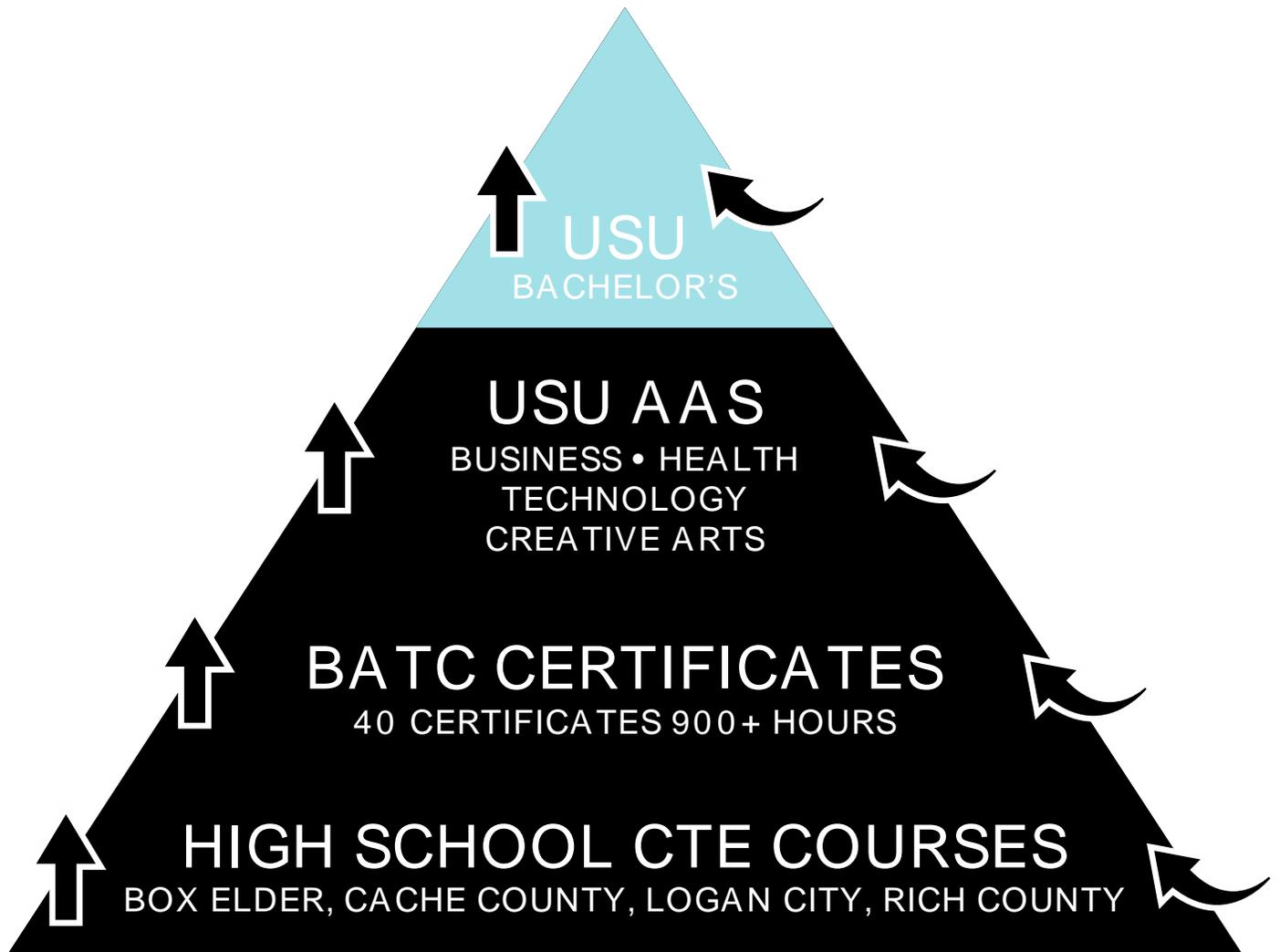
SKILLED & TECHNICAL	SCIENCE	ARTISTIC
Aircraft Mechanic Automobile Mechanic Automotive Body Repairer Barber Brickmason Butcher and Meat Cutter Cabinetmaker Carpenter Computer Equipment Repairer Cook/Chef Custom Tailor Dental Technician Diesel Engine Mechanic Drafter Electrician Electronics Repairer Engineer Technician Farm Worker Fire Fighter Fish and Game Warden Gardener/Groundskeeper/Nursery Worker Heavy Equipment Mechanic Housekeeper Janitor/Custodian Light/Heavy Truck Driver Machinist Painter Pilot Plumber Radiologist Technician Telephone or Cable Installer/Repairer Veterinary Technician Water & Sewage Treatment Plant Operator Welder	Anesthesiologist Biologist Botanist Chemist Chiropractor Clinical Psychologist Computer Programmer Dentist Dietitian Engineer Environmental Scientist Financial Analyst Forester Geneticist Mathematician Medical Laboratory Technician Meteorologist Optometrist Pharmacist Physician Physician Assistant Psychiatrist Psychologist Respiratory Therapist Sociologist Surgeon Veterinarian Zoologist Surveyor	Actor Architect Artist Choreographer Commercial Artist Composer Dancer Designer Editor English Teacher Film Editor Floral Designer Graphic Designer Interior Designer Interpreter/Translator Journalist Landscape Architect Librarian Model Movie and TV Camera Operator Music Director Musician Newscaster Photographer Producer/Director Radio/TV Announcer Reporter Set Designer Technical Writer Writer
HUMANITARIAN / HEALTH	MARKETING / MANAGEMENT	BUSINESS
Athletic Trainer Child Care Worker Clergy Coach Correctional Office/Guard Counseling Psychologist Dental Hygienist Dispatcher Emergency Medical Technician Employment Specialist Funeral Attendant Nurse Nursing Aide Occupational Therapist Pharmacy Technician Physical Therapist Podiatrist Police Patrol Officer Radio Dispatcher Recreational Therapist Registered Nurse School Counselor Social Worker Speech Pathologist Teacher Waiter/Waitress	Advertising Sales Agent Construction Manager Education Administrator Farm Manager Financial Manager Flight Attendant Hairdresser/Cosmetologist Hotel Manager Human Resources Manager Insurance Adjuster Insurance Sales Agent Judge Lawyer Loan Officer Marketing Paralegal Police Detective Private Investigator Professional Athlete Public Relations Real Estate Sales Manager Telemarketer Travel Agent Umpire/Referee Wholesale and Retail Buyer	Accountant Administrative Assistant Auditor Bank Teller Bill and Account Collector Bookkeeping Cashier Computer Operator Cost Estimator Court Clerk Credit/Loan Checker File Clerk Fire Inspector Legal Secretary Library Assistant Mail Clerk Medical Secretary Municipal Clerk Real Estate Clerk Receptionist Secretary Tax Examiner Ticket Agent

LHS COURSES RELATED TO COLLEGE AND CAREER READINESS

SKILLED & TECHNICAL	SCIENCE	ARTISTIC
AP Calculus AP Chemistry AP Physics AP Statistics BATC Auto Collision* BATC Automotive Mechanics* BATC Basic Carpentry* BATC Cabinetmaking* BATC Culinary Arts* BATC Dental Assisting* BATC Diesel Mechanics* BATC Drafting Graphics* BATC Drafting Technology* BATC Electronic Technology* BATC Electronics PC Repair* BATC Industrial Maintenance Tech* BATC Machine Shop* BATC Welding Technology* BATC Veterinary Technician* Chemistry Clothing Computer Programming* Critical Workplace Skills* Engineering (Intro) - PLTW Food and Nutrition* Health Education Math 1050/1060 Photo 1, 3* Physics Pre-Calculus Secondary Math	AP Biology AP Calculus AP Chemistry AP Physics AP Psychology AP Statistics BATC Dental Assisting* BATC Drafting Graphics & Technology* BATC Drug and Dosage* BATC Medical Terminology* BATC Nurse Aide* BATC Pharmacy Technology* Biology & Biology 1010 Chemistry & Chemistry 1010 Computer Programming* Critical Workplace Skills* Environmental Science Food and Nutrition* Health Education Health Science 1110/1111* Marine Biology Math 1050/1060 Medical Anatomy and Physiology* Medical Terminology* Physics Pre-Calculus Psychology Secondary Math Sociology Sports Medicine* Zoology	AP Art Studio AP English Band BATC Drafting Graphics & Technology* BATC E-Commerce/Webpage Design* BATC Fashion Merchandising* BATC Occupational Interior Design* Business Web Page Design* Ceramics Choir Clothing Critical Workplace Skills* Desktop Publishing* Drawing English 1010 Film Studies Foundations French & French 1010/1020 German & German 1010/1020 Interior Design* Journalism/Newspaper Music 1010 Musical Production Orchestra Painting Photography* Play Production Secondary Math Theater Arts TV Broadcast* Video Production*
HUMANITARIAN / HEALTH	MARKETING / MANAGEMENT	BUSINESS
AP American History AP European History AP Psychology AP Statistics BATC Dental Assisting* BATC Drug and Dosage* BATC Medical Terminology* BATC Nurse Aide* Child Care/Child Care Lab* Child Development* Critical Workplace Skills* Dynamic Fitness FCHD 1500 - Human Development* Food & Nutrition* Health Education Health Science 1110/1111* Medical Anatomy and Physiology* Medical Terminology* OSS 1050 - Accounting* BUSN 1021- Financial Planning* PE Participation Skills & Techniques Peer Tutor Psychology Secondary Math Sociology Sports Medicine*	Accounting* AP Calculus AP Psychology AP Statistics BATC Business Management* BATC Business Office* BATC Drafting Graphics* BATC Drafting Technology* BATC E-Commerce/Webpage Design* BATC Fashion Merchandising* Computer Programming* Critical Workplace Skills* Debate Economics & Economics 1500* Entrepreneurship* Hospitality & Tourism* Marketing* Math 1050/1060 OSS 1050 - Accounting* BUSN 1021 - Financial Planning* Personal Finance Pre-Calculus Secondary Math Sports & Entertainment Marketing*	Accounting* AP Calculus AP English AP Psychology AP Statistics BATC Business Management* BATC Business Office* BATC Medical Assisting* Business Web Page Design* Computer Programming* Critical Workplace Skills* Desktop Publishing I, II* Digital Business Applications* Economics & Economics 1500* Entrepreneurship* Hospitality & Tourism* Marketing* Math 1050/1060 OSS 1050 - Accounting BUSN 1021- Financial Planning* Personal Finance Pre-Calculus Psychology Secondary Math Sports & Entertainment Marketing*

*Logan High CTE classes that can be taken to create CTE Pathways.

BATC / USU AAS DEGREE PARTNERSHIP



UtahState
University®

bāTC
BRIDGERLAND
APPLIED TECHNOLOGY COLLEGE

CTE®
Learning that works
for Utah

Course Requirements at Utah College & Universities

There are three levels of admission requirements among Utah’s nine public colleges and universities:

- I. The University of Utah, Utah State University, Weber State University, Utah Valley University, and Southern Utah University require you to take the classes listed below and meet a certain selection index combining GPA and a standardized test score (ACT or SAT).
- II. Snow College, Dixie State College, USU-College of Eastern Utah, and Salt Lake Community College have an open admissions policy. If you plan to later transfer to a University, you are encouraged to take the high school courses listed below.
- III. Brigham Young University is a private university. Admission standards may vary to reflect individual circumstances. Serious consideration will be given to students who have a high school GPA of a “B+” or better in college preparatory classes, and who score in the mid-20’s or higher (average 27 or 28) on the ACT. Ecclesiastical endorsements are required from Bishop/Spiritual Leader, and Seminary instructor.

The grid below shows academic high school courses recommended to prepare to attend Utah public and private colleges and universities. This information, provided annually by colleges and universities, is subject to change.

College or University	English	Math	Science	Social Studies	Foreign Language	ACT required?
BYU	4 years	4 years encouraged	3 years encouraged	3 years	2 or more encouraged	Yes
Univ of Utah	4 years	3 years	3 years	3 years	2 or more required	Yes
Utah State	4 years	3 years	3 years	3 years	2 or more encouraged	Yes
BYU-Idaho	4 years	3 years	3 years	3 years	2 or more encouraged	Yes
Weber State	4 years	3 years	3 years	3 years	2 or more encouraged	No
Snow College	4 years	2 years	2 years	3 years	- - -	Yes
Dixie	4 years	2 years	2 years	3 years	- - -	Yes
UVU	4 years	2 years	2 years	3 years	- - -	Yes
SUU	4 years	2 years	2 years	3 years	- - -	Yes



This scholarship is sponsored by the Utah System of High Education. The Regents' Scholarship is a two tiered award system comprised of a **Base Award of \$1,000** (one-time payment); or an **Exemplary Academic Achievement Award of \$5,000 max award to be used at a Utah institution of Higher Education.**

Please note award amounts are determined on an annual basis and are subject to legislative funding and number of qualified participants. Therefore, award amounts may be reduced, may vary from year to year, and are dependent on when the recipient is enrolled in college.

The following is a summary of the scholarship requirements for the class of 2017, (Please double check the Regents' web site of updates and changes for the class of 2018 and beyond.)

Base Award Requirements worth up to \$1000* (one-time payment):

1. Complete the Utah Scholars Core Course of Study during grades 9-12, which is comprised of the following courses:
 - (a) 4 credits of English (**12th grade ONLY AP English Lit or English 1010 or English 12 Lit/Comp**)
 - (b) 4 credits of Math taken in a **progressive manner** (minimum Secondary Math 1, Secondary Math 2, Secondary Math 3, and 4th math credit (Pre-Calculus, Math 1050, AP Calculus, and/or AP Statistics));
 - (c) 3.5 credits of Social Science;
 - (d) 3 credits of lab-based Science courses, must include one each of Biology, Chemistry, Physics (**excludes Bio 1010 and Chem 1010**);
 - (e) 2 credits of the same Foreign Language, other than English, taken in a progressive in grades 9-12.
2. Have a cumulative weighted 3.0 GPA;
3. Have no individual grade, listed on the official transcript(s), lower than a "C" in required core courses;
4. Have at least one reported ACT test score (SAT is not accepted);
5. Be a United States citizen, or a noncitizen eligible for federal student aid;
6. Have no criminal record except misdemeanor traffic citations;
7. Enroll full-time (12 or more credit hours) at an eligible Utah institution of higher education within 12 months of high school graduation unless an approval from the Regents' Scholarship Committee for a deferral or leave of absence is obtained.

Exemplary Academic Achievement Award Requirements worth up to \$5,000 max.

In order to qualify for the Exemplary Academic Achievement Award, a student must meet the Base Award requirements, plus the following requirements:

1. Have a cumulative 3.5 GPA;
2. Have no individual grade, listed on the official transcript(s), lower than a "B" in the required core courses;
3. Have an ACT score of 26.

The Exemplary Academic Achievement Award may be renewed for up to two years, 65 credits, or completion of a bachelor's degree (whichever is shorter).

Check with the Utah System of high Education web site for corrections or updates to scholarship requirements at http://www.higheredutah.org/scholarship_info/regents-scholarship/

ALTERNATIVE LANGUAGE PROGRAM

Prerequisite: All students must be identified as an English Language Learner and be recommended for enrollment in the following courses by the Alternative Language Program staff.

Classes Taught in English

ELL LANGUAGE LAB 9-12 .5
This ESL class is offered for beginning to intermediate ESL students. The class will allow low level English language students to use computers to learn English at their own pace. Class may be repeated.

ELL STUDY SKILLS 9-12 .5
A class designed to assist intermediate to advanced ESL students with core curriculum classes. Students will work independently. A teacher and aides will assist students to complete assignments and prepare for tests.

ENGLISH LANGUAGE DEVELOPMENT I 9-12 .5
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the beginning levels of oral, reading and writing in English.

ENGLISH LANGUAGE DEVELOPMENT II 9-12 .5
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the emergent levels of oral, reading and writing in English.

ENGLISH LANGUAGE DEVELOPMENT III 9-12 .5
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the intermediate levels of oral, reading and writing in English.

ENGLISH LANGUAGE DEVELOPMENT IV 9-12 .5
This is an intensive course of communicative and academic English instruction. The course is designed for students identified as English Language Learners (ELLs) at the advanced levels of oral, reading and writing in English.

ADVANCED PLACEMENT (AP) & CONCURRENT ENROLLMENT (CE)

CONCURRENT ENROLLMENT - USU and WSU

The following CE courses taught on the LHS campus will generate either Utah State University or Weber State University credit. Students enrolling in these courses must realize the importance of their objective and the expectations of the course when applying for college credit. The credits generated in these courses will also meet high school graduation requirements.

Note: Students enrolling for USU Concurrent Enrollment (CE) courses will be required to apply directly with USU for CE enrollment, and pay a \$50 admissions fee. This fee will be applied towards/waive USU's regular college freshman admission fee. Please visit USU's CE website at concurrent.usu.edu. In order to avoid USU CE late fees, this should be done by May 1 of the year before taking the class.

CTE

Economic Institutions (ECON1500)
Family and Human Development (FCHD1500)
ADV Medical Anatomy & Physiology (HTHS1110/1111)
Medical Terminology (HTHSC 1101)
Sports Medicine (AT2175)

ENGLISH LANGUAGE ARTS

AP English Language/Composition
AP English Literature/Composition
Introduction to Writing (ENG1010)

FINANCIAL LITERACY

Introduction to Personal Financial Planning (BUSN1021)

FINE ARTS

AP Art Studio
Exploring Art (ART1010)
Beginning Film (FLM1045)
Introduction to Music (MUSIC1010)

MATHEMATICS

AP Calculus
AP Statistics

College Algebra (MATH1050)
College Trigonometry (MATH 1060)
Introduction to STAT (STAT1040)

SCIENCE

AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1
AP Physics 2
Biology and the Citizen (BIOL1010)
Introduction to Chemistry (CHEM1010)

SOCIAL STUDIES

AP American History
AP European History
AP Human Geography
AP Psychology
AP U.S. Government

SPECIALIZED CLASSES

Peer Tutor (SPED 1000)

WORLD LANGUAGE

German 3 (GERMAN1010/1020)

BRIDGERLAND APPLIED TECHNOLOGY COLLEGE

The following courses are taught at the Bridgerland Applied Technology College. Transportation to and from BATC will be provided. Bridgerland Applied Technology College in Logan provides an exciting opportunity for advanced vocational/technology training. The BATC programs feature the latest technology in each area of study with an emphasis on training to be ready to enter the job market. The programs are fast-paced and challenging. Although open to students of any level, these technology classes are generally recommended for students who have completed basic courses at the high school (where offered) and are ready to move into more in-depth technology training.

Note from BATC:

Thank you for your interest in career and technical education and especially for your interest in attending Bridgerland Applied Technology College (BATC). In an effort to simplify your enrollment process at BATC we are asking that every student who is planning to attend a course at BATC, complete an "Admissions Form." The form can be found on the internet by going to my.batc.edu, clicking on the admissions tab and choosing the high school application. We are asking that you please complete the form prior to your first day of class. This will allow us to more effectively serve you as our students and maximize your instructional time. We have many programs for you to choose from. Please visit our website, batc.edu, to find what is offered. If you have further questions, please do not hesitate to contact the high school secretary at (435) 750-3189. We look forward to seeing you on our campus. BATC Student Services

AM STEM **10-12 1**
Students will progress through working with a 3D design tool. Learn creation, retrieval and modification of 3-D and layout drawings. Then move on to basic skills with automation and manufacturing materials. Finally move on to studying microcontroller architecture, programming, and interfacing. Emphasis will be placed on experiments and programming industrial grade robots used in Automated manufacturing.

AMERICAN SIGN LANGUAGE **10-12 1**
Introduces students to basic American Sign Language (ASL) skills, including a large number of common signs. Skill in ASL is a valuable complement for many different careers. You may even find yourself on the path to a rewarding career in interpretation or in education of the Deaf. ASL coursework also fulfills Utah High School requirements for World Language credit.

ANIMAL SCIENCES – VET TECH **10-12 1**
Learn animal nursing, emergency care, veterinary terminology and anatomy. In the veterinary assistant course, you will learn the skills needed to keep animals healthy and to nurse them when they are ill. Study includes: obtaining animal health histories and records, providing specialized nursing care under the direction of a veterinarian, assisting in surgical procedures, washing, feeding, and caring for animals, animal communication, behavior, and training. Veterinary assisting is a rewarding career in a growing field. Students are prepared through classroom instruction and hands-on training in a veterinary office/clinic.

AUTO COLLISION **10-12 1**
Curriculum covers classroom instruction and a maximum of hands-on shop experience. Particular attention is given to finish paint preparation and application, rust repair, major panel replacement, structure and frame repair, and glass installation. Upon completion, a student will have entry-level skills to work in an auto body shop, dealership, or related industry.

AUTOMATED MANUFACTURING & ROBOTICS **10-12 1**
Do you wonder how remote controls, mechanics, or electricity works? Explore the wide range of fun, interactive projects using Automated Manufacturing & Robotics, programming, pre-engineering skills, and more. Work with electrical fundamentals, circuits and protection devices. Program and troubleshoot the brains of automation found in manufacturing today. Discover "real world" experience with industry internships at recognized local companies. Don't just play the games...design, create and build stuff. Make your passion a rewarding career!

AUTOMOTIVE SERVICES **10-12 1**
Students' progress through a series of courses starting with an overview of automobile equipment and their operating systems. Emphasis will be placed on safety in the auto shop, common hand tools and equipment, and the operation of the various systems. The student will have the opportunity to complete minor repair and preventative maintenance procedures on real vehicles. The student can then progress to Auto 2 & 3 to gain additional experience in automotive service. Auto 2 covers automotive electrical systems, engine performance, and manual drive train and axles. Auto 3 covers automotive transmissions, steering and suspension systems, and brakes.

BUILDING TECHNOLOGY **10-12 1**
The entire carpentry program gives students hands-on experience in the actual construction of a home. All the class-room and lab experiences are directed by instructors who are experienced in general contracting and in education. The course objective is to prepare students for entry-level employment in the building trades industry. Students may need to provide their own transportation to the job site.

BUSINESS TECHNOLOGY **10-12 1**
This program introduces students to skills needed to succeed in the business world. Students will choose from curriculum areas such as Accounting, Business Math, Microsoft Software, QuickBooks Pro, and Entrepreneurship. If students complete courses at the required level, they will not

be required to repeat these courses in the post-secondary Office Technology Program if they enroll within one year from high school graduation.

CABINETMAKING 10-12 1

The cabinetmaking class covers the fundamentals of cabinetmaking including wood technology, lumber calculations, safety, cabinet design and layout, cabinet construction, and finish application. Experience is not necessary. The student will design, construct, and finish a cabinet project of their choice. *The Cabinetmaking class may be repeated. However, the student will be expected to amplify the skills learned in the previous class.*

CULINARY ARTS 10-12 1

This course prepares students to work in the food industry by providing lessons in basic food preparation, safety, sanitation, knife skills, and use of equipment, salad bar, preparation, catering, table setting, cleaning up, waiter, and waitressing skills. A food handler's permit is required and is obtained during the term.

DENTAL ASSISTING 10-12 1

In this class, students learn basic skills needed to compete in the work place. The students learn about general office management, such as appointments, telephone etiquette, filing, billing, call-backs, etc. The major emphasis of the class is to teach the basics of four-handed dentistry. The students learn to chart, pass instruments, position patients, mount X-rays, pour models, mix cements, etc.

DIESEL MECHANICS 10-12 1

Students' progress through a series of courses starting with an overview of heavy duty equipment and their operating systems. Emphasis will be placed on safety, common hand tools, equipment, and the operation of the various systems. Students will gain experience on diagnosis, maintenance and repair on over-the-road trucks, construction equipment and agriculture equipment. Students can also choose to do 4-wheel drive service and repair training. This training will include repair of transmissions, transfer cases, front and rear differentials, engine overhaul, tune-up and testing.

DRAFTING 10-12 1

Course will provide students with knowledge in computer illustration and multimedia design. The first section will provide computer illustration and presentation training using Macromedia FreeHand and Microsoft PowerPoint. The second section will build on the training from section one. It will continue the computer illustration training using Adobe Photo Shop and expand into training in multimedia design using Allen Communication's Quest. Section three provides the student the opportunity to create a complete multimedia title.

DRUG DOSAGES/CALCULATIONS 10-12 1

This class is strongly suggested for students who plan a career in nursing, pharmacy tech, Intro to Medical Assisting, or medical transcription. It is a prerequisite for the BATC Practical Nursing Program. Students will learn medical

math from the basics through I.V. dosages and calculations. It also includes metric conversions.

ELECTRONICS - FUNDAMENTALS 10-12 1

Students receive hands-on training to qualify them to work as technicians in the ever growing field of electronics. The class introduces the concepts and fundamentals of electronic devices, systems, and circuits. Topics include direct current electricity, alternating current electricity, transistors and integrated circuits, transmitters and receivers, oscillators and amplifiers, electronic memory, digital logic circuits, and microcomputers.

ELECTRONICS – DIGITAL 10-12 1

Learn the basic theory of digital circuits and programmable logic devices (PLDs). Binary, octal, and hexadecimal number systems, truth tables, logic gates, flip-flops, counter, shift registers, interfacing techniques, sequential logic circuits, memory systems, digital busses, A/D and D/A conversions will be covered. Understand the difference between analog and digital electronics circuits. Interface with real-world inputs and outputs.

FASHION MERCHANDISING 10-12 1

Part A: Students have hands-on experience as they are introduced to fashion styling, cosmetic and fragrance industry, accessories, and fashion show production. Students will develop skills needed to work in retail industry. Students participate in planning and producing a live fashion show.

Part B: Study the top fashion designers and what inspires their collections and then try your hand at it. (Sketching skills are not required.) Students learn about trend forecasting, the apparel industry, fashion history, and textiles.

INFORMATION TECHNOLOGY (IT) 10-12 1

Find out how to apply practical, step-by-step strategies to diagnose and solve hardware and software malfunctions, upgrade and streamline your system, boost performance, service, maintain, and optimize personal computers. Learn how to recognize threats to your system, the fundamentals of fiber-optics, and basic trouble-shooting. Students can tear-down and rebuild a PC as part of this course.

INTERIOR DESIGN 10-12 1

Fall semester will cover the basic elements and principles of design, and appropriate interior applications will be stressed in this class. Students will learn to organize their design concepts into presentations and projects. Spring Semester students will be given hands-on experience working on projects that unify the concepts for space planning, color, function, etc. into real life projects.

INTRO TO HEAVY EQUIPMENT OPERATIONS 10-12 1

This course is designed to provide an introduction to the heavy equipment industry and basic heavy equipment operation. Students are instructed by trained operators employed in this industry. Each student will receive hands on experience with the available equipment. **MUST** have a valid driver's license.

INTRO TO MEDICAL ASSISTING 10-12 1

Are you interested in health and wellness? Are you able to remain calm in a crisis? In this course, students will learn the skills required to support physicians and other health professionals. Learn to take medical histories, record vital signs, and other administrative and clinical tasks that are used in a variety of offices, hospitals, and other healthcare facilities.

INTRO TO PHARMACY TECHNOLOGY 10-12 1

In this class, students learn about a career in Pharmacy as either a Pharmacy Technician or Pharmacist. This includes pharmacist-approved consultation regarding Over-The-Counter (OTC) medications and natural products, counter dispensing operations, and prescription preparation; maintaining patient and related health records information; and by performing a wide range of practice-related duties for retail, hospital, home care, mail-order, and other pharmacy settings.

MACHINE TECHNOLOGY 10-12 1

This class will appeal to those who like to create items using their minds and hands. They will be using hi-tech equipment such as lathes, mills, and CNC (Computer Numerical Control) equipment to turn and mill surfaces to precise measurements. Advanced students will develop drawings using computer aided drawing (CAD) system, then build parts using CNC equipment.

MEAT SERVICES 10-12 1

This program is designed to teach students the basic skills for a prosperous and satisfying career in the meat production industry. The curriculum includes: retail meat cutting, meat merchandising, advertising, public relations, purchasing, and deli meats. Employment opportunities exist with meat departments in large grocery store chains, as inspectors/graders for the Department of Agriculture.

MEDIA DESIGN 10-12 1

Learn tools and techniques to develop creative internet and print materials. Develop an understanding of the current software applications and methods for design. Build a strong foundation in the diverse fields of graphic design, digital video, and multimedia design. Includes: 3D Modeling and Animation, Computer Graphic Design, Computer Illustration, Desktop Publishing, digital Video Editing/Video Production, and Multimedia. Fee: \$0

MEDICAL TERMINOLOGY 10-12 1

This class is for students who plan to pursue a career in health care. Students will learn the terminology used in medical transcription, Intro to Medical Assisting, nursing assisting, nursing, physical therapy, and all other health care fields. This class enables the students to read physicians' transcription tapes and patient charts. Medical Terminology is strongly suggested for students who plan to move into any of the health care courses. Prerequisite for BATC LPN program.

NURSE AIDE 10-12 1

Students in this class learn basic nursing skills needed to work in a hospital, nursing home, or home health care. CPR certification is a part of the instruction. Students will be prepared to take the Nurse Aide/Orderly state board exam for certification. A student must have a reading level high enough to enable him/her to take the state board exam if he/she chooses. Clinical: At least 20 hours of the training for this course are done in a nursing home or hospital setting. Students must provide their own transportation for this part of the course.

REAL ESTATE 10-12 1

New real estate home ownership epitomizes the "American Dream" and buying a home is the biggest investment most people make in their lives. Students enrolled in this course will be introduced to understanding the sales/marketing process, investing in real estate, and the many steps in buying and selling a home. Will also include financing sources, customer relations, the use of advertising and the media, and careers in real estate.

WEB & MOBILE DEVELOPMENT 10-12 1

Learn the fundamentals of web design using basic HTML and CSS coding. Upon completion of this course, students can earn credit towards the adult BATC Web & Mobile Development Certificate.

WELDING TECHNOLOGY 10-12 1

This course offers basic training in seven major welding processes which will teach entry-level skills for production and industrial employment. Blue print reading, weld inspection, basic metallurgy, layout, and fabrication skills are taught with hands-on welding. If desired, students who enroll for 2 or 3 consecutive semesters will go into advanced arc welding processes, Automated Manufacturing & Robotics, and welding certification.



Home of the Grizzlies

CAREER TECHNICAL EDUCATION

CAREER TECHNICAL EDUCATION - 1 credit

.5 must be satisfied by one of the following courses (required 9th grade): *Child Development, Introduction to Engineering Design 1, or Video Production 1*; .5 credit can be satisfied by any of the following courses:

Business	Family & Consumer Sciences	Health Science	Technology
Accounting 1 Accounting 2 Business Office Applications BUSN 1021 (<i>Personal Financial Planning</i>) Critical Workplace Skills Desktop Publishing/Yearbook 1 Desktop Publishing/Yearbook 2 Economics ECON 1500 (<i>Economic Institutions</i>) Entrepreneurship Hospitality and Tourism Marketing OSS 1050 (<i>Survey of Accounting</i>) Sports & Entertainment Marketing	Apparel Design & Production 1 Apparel Design & Production 2 Child Development Critical Workplace Skills Early Childhood Education 1 Early Childhood Education 2 FCHD 1500 (<i>Family & Human Development</i>) Fashion Design Studio Food and Nutrition Interior Design	Exercise Science/Sports Medicine (WSU CE) Health Science 1110 (WSU CE) Health Science 1111 (WSU CE) Intro to Health Science Medical Anatomy/Physiology A Medical Anatomy/Physiology B Medical Terminology 1101 (WSU CE)	Automated Manufacturing & Robotics Computer Programming 1A Computer Programming 1B Critical Workplace Skills Introduction to Engineering Design PLTW 1A Introduction to Engineering Design PLTW 1B Principles of Engineering PLTW 2 Digital Electronics PLTW 3 FLM 1045 (<i>Beginning Film Production</i>) TV Broadcast 1 (LHS News) TV Broadcast 2 (LHS News-Live Broadcast) Video Production 1 Video Production 2

CAREER TECHNICAL EDUCATION -BUSINESS

ACCOUNTING 1 10-12 .5

This foundations course in accounting helps students develop an understanding of the basic elements and concepts of a double-entry accounting system. Students will be introduced to the accounting cycle for a sole-proprietorship service business. They will acquire the knowledge needed to enter transactions into journals, post from journals to ledgers, prepare financial statements, and complete banking activities and payroll transactions. Students will also be introduced to automated accounting through the use of Aplia, an automated accounting web based program. **This course may satisfy either a .5 credit of Math or Technology. (Pathways Course)**

ACCOUNTING 2 10-12 .5

Prerequisite: Accounting 1

This accounting course will build upon the skills obtained in Accounting 1. Students will be introduced to the accounting cycle for a corporation. They will acquire additional skills in journalizing, posting, and financial report preparation. Students will also have the opportunity to further their working knowledge of Aplia, an automated accounting web based program. **This course may satisfy either a .5 credit of Math or Technology. (Pathways Course)**

CRITICAL WORKPLACE SKILLS 11-12 .5

Related work-based learning provides on the job training opportunities that are directly related to a career goal and course of study identified through the SEOP. This work-based learning experience is designed to bridge the gap between school and work. Appropriate supervision by a school/district coordinator must be maintained. Examples of related work-based learning include student internship, cooperative education, and school-based enterprise. There will be about 100 job sites in the valley where students can gain experience through a 12-week internship. Students may receive .5 credit or 1.0 credit per semester depending on the length of the

internship (one or two hours per day). Students will learn work-related skills during one hour of seminar instruction each week. (*Pathways Course*)

BUSINESS OFFICE APPLICATIONS 9-12 .5

This course applies advanced concepts using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Students will have the opportunity to pass the Microsoft Office Specialist Certification Exams.

DESKTOP PUBLISHING/YEARBOOK I 11-12 .5

Prerequisite: By application

This one-semester class will help the students create and correct simple publications using the tools found in a desktop publishing package. Students will be able to use the help screens and written procedures to problem-solve documents used to create, format, illustrate, design, edit, and print while designing the LHS yearbook. (*Pathways Course*)

DESKTOP PUBLISHING/YEARBOOK II 11-12 .5

Prerequisite: DTP I, By application

Desktop Publishing II is an in-depth course for the creative-minded student wanting to gain computer experience. The course provides students with the opportunity to learn advanced publishing skills while designing the LHS yearbook. (*Pathways Course*)

ECONOMICS 11-12 .5

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. **This course is a core elective that may be taken for .5 credits of Social Studies or Technology Education credit. (Pathways Course)**

ECONOMIC INSTITUTIONS

(ECON 1500 - 3 credits USU)

11-12 .5

Prerequisite: Teacher Approval

This introductory macroeconomics course is designed to introduce students to basic economic concepts and models used in understanding the function and workings of the market system. This course will also emphasize the impact of our government's monetary and fiscal policies. This course satisfies one of Utah State University's general education requirements and is required of all USU College of Business majors. **This course is a core elective that may be taken for .5 credits of Social Studies or Technology Education credit.** (*Pathways Course*)

ENTREPRENEURSHIP

11-12 .5

This course is designed to help students determine their self-employment potential and to guide them in developing a personal plan of action for a small business start-up. This course utilizes field trips and guest speakers to expose students to successful businesses and other business experts. (*Pathways Course*)

HOSPITALITY AND TOURISM

10-12 .5

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of

hospitality and tourism's impact on the economy.

(*Pathways Course*)

MARKETING

10-12 .5

An introductory course that will teach concepts of entry-level business and marketing functions. The following skill standards will prepare the student in Marketing, marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations. (*Pathways Course*)

SPORTS & ENTERTAINMENT MARKETING

10-12 .5

This is an introductory course which will help student develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans.

(*Pathways Course*)

CAREER TECHNICAL EDUCATION - FAMILY AND CONSUMER SCIENCE

APPAREL DESIGN & PRODUCTION I 9-12 .5

This course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction techniques, and techniques for constructing edge finishes. Projects may include, pillowcase, pajama pants, drawstring bag, and/or rag quilts. Class requires additional materials to be purchased by the student. (*Pathways Course*)

APPAREL DESIGN & PRODUCTION II 10-12 .5

Prerequisite: Apparel Design & Production I

This course is more advanced, introducing students to sewing, serger, and pressing equipment. Students will make intermediate level projects of their choice as well as assigned class projects. (*Pathways Course*)

CHILD DEVELOPMENT

9-12 .5

This instructional course prepares individuals to understand the physical, emotional and social development of children from conception to preschool age. Parenting skills are developed as the appropriate care, positive guidance techniques, and child related issues are studied. Activities that emphasize learning, observation of children, and working with children are included. This is a great introductory experience for anyone planning to work with or have children. (*Pathways Course*)

EARLY CHILDHOOD EDUCATION 1

Prerequisite: Child Development

A (Curriculum) 1st Semester: 11-12 .5

This course prepares individuals for child-related careers. Instruction is given in developing positive relationships with and learning experiences for children. Instruction is also given in child care policies and management, guidance techniques and health, safety and nutritional concerns. Emphasis will also be given to writing appropriate lesson plans for working with young children, hands-on activities, and planning for preschoolers. On-site training will be a part of the course. (*Pathways Course*)

B (Lab) 2nd Semester: 11-12 .5

Prerequisite: Early Childhood Education part A

This course prepares individuals for careers in child care, guidance, and early childhood education. Child care experiences include program planning and management, resource and facility management, supervising, preparing and implementing learning experiences for children. The primary focus of this class is the "Little Grizz Preschool." (*Pathways Courses*)

EARLY CHILDHOOD EDUCATION 2 12 .5

Prerequisite: Child Development and Early Childhood Education 1

The focus of this class is to complete steps to apply for the Child Development Associate (CDA) credential through hands-on, on-site early childhood education experience.

This course prepares individuals for careers and entrepreneurial opportunities in early childhood education. Students will be working in the "Little Grizz Preschool."

FAMILY AND HUMAN DEVELOPMENT
(FCHD 1500 - 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

This course will introduce students to the concepts and science of human development and the changes in development that occur across the life span from conception through death. We will focus on the physical, cognitive and socioemotional changes that occur as individuals grow and develop. In addition, this class will incorporate topics into "real world" examples. Students will have the opportunity to learn through required readings, in-class lectures and activities, examinations, and applied assignments. FCHD 1500 satisfies the USU Breadth Social Sciences General Elective Requirement. (*Pathways Course*)

FASHION DESIGN STUDIO 9-12 .5

This course introduces to the world of fashion. Areas to be

included are: Psychology of clothing, fashion fundamentals, elements and principles of design, textiles, consumerism, and fashion-related careers, with an emphasis on personal appearance. (*Pathways Course*)

FOOD AND NUTRITION 9-12 .5

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention will be given to the selection and preparation of food and personal health and well-being.

INTERIOR DESIGN 9-12 .5

This course is designed to teach the basics of design principles for the home. Students will participate in hands-on class activities that relate to elements and principles of design, housing needs and lifestyles, floor plans, and furniture arrangement. Career opportunities related to housing and interior design will also be explored. This course must be taken prior to enrolling in any interior design program at BATC. (*Pathways Course*)

CAREER TECHNICAL EDUCATION - HEALTH SCIENCE

ADV MEDICAL ANATOMY & PHYSIOLOGY
(HTHS 1110/HTHS 1111 - 8-12 credits WSU) 12 1

Prerequisite: Medical Anatomy & Physiology

This purpose of this course is to educate the student in basic medical terminology, anatomy and physiology, and the metric system. This course also provides a basic introduction to microbiology, chemistry and physics in the context of the human body. Successful completion of this course will prepare the allied health student to apply an understanding of anatomy and physiology in order to provide intelligent and rational care. (*Pathways Course*)

MEDICAL TERMINOLOGY 11-12 .5
(HTHSCI 1101 - 2 credits WSU)

This course is the study of medical terminology, the language of medicine, focusing on prefixes, suffixes, word roots and their combining forms by review of each body system and specialty area. It also emphasizes word construction, spelling, usage, comprehension, and pronunciation. Students will learn medical terminology through a unique combination of anatomy and physiology, word building principles, and phonetic "sounds like" pronunciations. Course runs simultaneously with Medical Anatomy and Physiology. It is for students who want to pursue a field in the healthcare or pharmaceutical professions. CTE credit. (*Pathways Course*)

EXERCISE SCIENCE/SPORTS MEDICINE
(AT 2175 - 3 credits WSU) 11-12 1

This class is for students interested in careers in athletic training, physical therapy, or any medical profession. Any student wanting to get into the athletic training program must take this course. Medical professions, anatomy,

exercise physiology, sports nutrition, injury recognition treatment, taping, and wrapping procedures are the main topics to be covered. Is CTE credit. (*Pathways Course*)

INTRODUCTION TO HEALTH SCIENCE 9-12 .5

This single semester course is designed to allow students to explore the medical field before they commit an entire year to taking Anatomy/Physiology. This class is NOT required for any other anatomy class, but is offered for those students that are not sure if this is their field of interest. We will examine basic anatomy, medical terminology, and career exploration. Some students take this class in order to learn some anatomy and medical terminology prior to taking the full year course.

MEDICAL ANATOMY & PHYSIOLOGY
(Science or CTE Elective) 11-12 1

Prerequisite: Biology

This course is a yearlong program of rigorous in-depth study of the structure and function of the human body. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive). Laboratory work will be required. Laboratory work includes five dissections of preserved specimens, including a comparative anatomy dissection lab using the fetal pig. Other labs include: microscopic study, Physiologic experiments, computer simulations, collection and analysis of data, and multimedia presentation. This course runs simultaneously with Concurrent Medical Terminology.

CAREER TECHNICAL EDUCATION - TECHNOLOGY

AUTOMATED MANUFACTURING & ROBOTICS **11-12 1**

Do you like tearing things apart? Do you wonder how remote controls, mechanics, or electricity works? Explore the wide range of fun, interactive projects using robotics, programming, pre-engineering skills, and more. Program and troubleshoot the brains of automation found in manufacturing today. Discover “real world” experience with industry internships at recognized local companies. Don’t just play the games...design, create and build stuff. Make your passion a rewarding career! This class begins at 7:00 a.m. at Logan High School. Class is taught through video by BATC.

COMPUTER PROGRAMMING 1A 9-12 .5 **Prerequisite: Secondary Math 1**

This survey course gives students an introductory experience on IBM computers--no previous experience is necessary. Students will use various software applications and learn the fundamentals of computer programming in an object-based language. Historical as well as current topics in computing will be covered. **This course may satisfy either a .5 credit of Math or Technology.**
(Pathways Course)

COMPUTER PROGRAMMING 1B 9-12 .5 **Prerequisite: Computer Programming 1A or equivalent experience**

Different number systems will be covered including binary, octal, and hexadecimal. Additional topics in computer programming will be covered using languages such as C++ and Java. **This course may satisfy either a .5 credit of Math or Technology.** *(Pathways Course)*

COMPUTER SCIENCE APPLICATIONS **(PLTW) 9-12 .5**

Prerequisite: Computer Programming or equivalent experience.

Computer Science Applications focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases.

EXPLORING COMPUTER SCIENCE 9-12 .5

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development,

problem solving and programming within the context of problems that are relevant to the lives of today’s students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

INTRODUCTION TO ENGINEERING DESIGN **(PLTW) 9-12 .5**

This course teaches problem-solving skills using a design development process. Virtual models of product solutions are created, analyzed and communicated using solid modeling computer design software. This is a hands on class where actual working prototypes are built as students work through the design process. *(Pathways Course)*

INTRODUCTION TO ENGINEERING DESIGN **(PLTW) 9-12 .5**

This is a continuation of Part A. Projects will become more technical. *(Pathways Course)*

PRINCIPLES OF ENGINEERING **(PLTW) 10-12 1**

This course helps students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes will help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people the course includes: concerns about social and political consequences of technological change. **Science elective credit.** *(Pathways Course)*

DIGITAL ELECTRONICS (PLTW) 10-12 1

From smart phones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry including logic gates, integrated circuits, and programmable logic devices. *(Pathways Course)*

BEGINNING FILM PRODUCTION **(FLM 1045- 5 credits SLCC) 11-12 .5**

An intensive workshop experience in which students learn pre-production planning, camera operation and computer editing. The class includes lectures, demonstrations and labs that lead toward a final project during which each student will plan, shoot and edit a professional movie project.

TV BROADCAST 1 (LHS NEWS) 10-12 .5

Students will produce the daily LHS News show. They will cover all the activities at the school from clubs, academics, concerts, plays, class activities and sporting events. Preproduction planning, camera operation, computer editing, on camera talent, and live production techniques. Students can choose to work in front of or behind the camera or both. After school filming of some events will be required in this class. Students will also produce video projects for school related and state competitions, and are

expected to represent Logan High in a professional manner. (*Pathways Course*)

**TV BROADCAST 2
(LHS NEWS - LIVE BROADCASTING) 10-12 .5**

Prerequisite: TV Broadcast 1, Teacher Approval
Students will produce the LHS News show and broadcast (stream live) activities at Logan High. We will broadcast sports, concerts, school musical, school play and other activities. Students will cover the sports teams and include game highlights, coach's interviews, player profiles, and other topics related to sports at Logan High. Preproduction planning, camera operation, computer editing, on camera talent, and live production techniques. Students will also produce video highlight videos of the teams and work on individual projects as well. After school filming of some events will be required in this class (*Pathways Course*)

VIDEO PRODUCTION 1 9-12 .5

An activity oriented class that introduces students to digital video (TV) production using the latest technology. Pre-production planning, camera operation, computer editing techniques, and computer editing techniques. Delivery methods such as DVD authoring and digital uploads to sites like YouTube will be covered in class. Students will produce video projects for school related activities and for state competitions. (*Pathways Course*)

VIDEO PRODUCTION 2 10-12 .5

Prerequisite: Video Production 1
An advanced activity oriented class in (TV) production using the latest technology. Pre-production planning, camera operation, computer editing techniques, and delivery methods such as DVD authoring and webpage publication of videos will be covered in the class. Students will produce video projects for school related activities and for state competitions. (*Pathways Course*)
Students will have the option to sign up for concurrent enrollment: **FLM 1045 Beginning Film Production**

DIGITAL LITERACY

DIGITAL LITERACY - .5 credits

BUSINESS OFFICE APPLICATIONS 9-12 .5

This course applies advanced concepts using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned. Students will have the opportunity to pass the Microsoft Office Specialist Certification Exams.

EXPLORING COMPUTER SCIENCE 9-12 .5

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

**The State Board of Education will be updating the course requirements in February 2017. Please check the online course book for the most current requirements.*



ENGLISH LANGUAGE ARTS

ENGLISH LANGUAGE ARTS - 4 credits

Students must register for 1 credit per year. Senior classes integrate all areas of language arts study. Each course focuses on an area (time period, nationality, or genre) of literature and includes computer application for thinking and writing. Two semesters each year are required for graduation.

ENGLISH 9 LIT/COMP 9 1

This two-semester course is required for all freshmen. The curriculum involves all genres and communication skills of language arts and includes such classics as *Romeo and Juliet* and *The Odyssey*. Other works will include novels, short stories, and essays. Process-writing skills include an emphasis in computer-assisted research.

ENGLISH 10 LIT/COMP 10 1

This two-semester course is required for all sophomores. Part of the course will help prepare students by focusing on writing skills. Students will write by focusing on narrative, expository, and argumentative essays. Documented research is also emphasized. The literature curriculum includes all genres and encourages communication skills. The curriculum includes such works as *To Kill a Mockingbird*, *Lord of the Flies*, *Julius Caesar*, *A Midsummer Night's Dream*, *A Separate Peace*, *Speak*, and *Les Miserables*.

ENGLISH 11 LIT/COMP 11 1

The first semester is a general survey of American Literature from the first colonization to World War I. It will include works from such classic writers as Twain, Poe, Cather, Emerson, Whitman, Dickinson, and Hawthorne. Novels may include *The Adventures of Huckleberry Finn*. In addition, Arthur Miller's play, *The Crucible* may be included. Process-writing skills will focus on expository writing assignments and will include a documented research paper. Additional writing may include narrative and poetry. The second semester is a general survey of American literature from World War I to present time. It will include works from classic writers such as Hemingway, Steinbeck, Fitzgerald, Frost, Wright, and Amy Tan. Novels may include *A Farewell to Arms*, *The Great Gatsby*, *Grapes of Wrath*, *The Joy Luck Club*, and *Black Boy*. Process-writing skills will focus on developing the writer's individual style in relation to the literature and includes essays, poetry, and narrative.

ENGLISH 12 LIT/COMP 12 1

This two-semester course is recommended for seniors. The curriculum involves exploring all components of the Language Arts Core including reading literature, reading informational text, writing, speaking, listening, and inquiry. Students learn to apply reading, writing, and speaking to situations they will encounter as adults seeking employment or will eventually be using in the classroom. Emphasis is on the ability to communicate clearly as well as real world reading and writing skills. This will include literature drawn from classics as well as contemporary works.

CREATIVE WRITING 12 .5

In this course, students will create a portfolio of creative writing in genres and styles of their choice. Possible items that could be included in the portfolio are: a novel, a novella, a collection of short stories, a collection of poetry, a play, a screenplay, a collection of essays, or any other item of creative writing that interests the student. Students will also participate in a peer edit and response group in which they will read and respond to the writing of their peers and get responses from their peers for their own work. Students will also read and experience samples of creative writing from many different genres. Students will

also keep a journal of creative writing practices that will be written in class.

AP ENGLISH LANGUAGE/COMP 11 1

Recommended: Students should come to this class able to demonstrate proficiency in the use of grammar, syntax, semantics, and foundational writing formats.

The AP English Language and Composition course is designed to help students become skilled, analytical readers of prose written in a variety of rhetorical and literary contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The literary selections for AP Language will include some of the works covered in the English 11 Lit/Comp course, with the addition of supplementary materials and selections.

AP ENGLISH LITERATURE/COMPOSITION 12 1

This advanced course engages students in the careful reading and critical analysis of imaginative literature and includes intensive study of representative works from various periods and genres, concentrating on works of recognized literary merit such as *The Scarlet Letter*, *Frankenstein*, *Cyrano de Bergerac*, *All the King's Men*, *Their Eyes were Watching God*, *Death of a Salesman*, and/or others. Reading will also include various short stories, essays, and a multitude of poems. The reading is accompanied by thoughtful discussion and writing about the books, short stories, essays, and poetry in both class-wide and student-centered discussion groups. Writing assignments focus primarily on the critical analysis of the literature and developing stylistic maturity and include expository, argumentative, and narrative styles. Writing will include multiple full-process papers as well as shorter, timed-essays. Students will also research and present about classic and modern poets.

JOURNALISM INTRODUCTORY REPORTING 11-12 .5

Recommended: At least a B average in previous English classes.

Have an urge to share your writing with others? Passionate about current events? Interested in meeting new people? Want to be a future *Grizzly* editor? If the answer to any of the above questions is "yes," then journalism is for you! Take this class and be a reporter for *The Grizzly* school newspaper! You will learn interviewing skills and get one-on-one help with writing news, feature, sport, and argumentative editorial stories. Core skills for effective argumentative and informational writing will be emphasized. Students will analyze non-fiction, Pulitzer prize-winning stories, and other journalistic pieces to examine the choices professional writers make and will use these as models for their own writing. Students will also learn and practice ethical principles applicable to all public writing, including blog

posts and social media. This course may be taken only once for Language Art (English) credit. **Students wishing to take this course as juniors must still take both English 11A and English 11B; however, juniors will receive English credit that will count toward their senior year.** If you are taking this course as a senior, you will receive a semester of English credit. If you wish to continue as an advanced reporter or editor after taking this course, you may take the Journalism Advanced Staff class for elective credit.

ADVANCED JOURNALISM STAFF
(Elective Credit) 11-12 .5
Prerequisites: Introduction to Journalism, Teacher Approval

Seniors and juniors who have not taken journalism before should first take the Introductory Reporting course. If you have already taken that course and are approved by Mr. Wade, you may take Advanced Journalism as a reporter. You may also apply for one of only five editor positions; editor-in-chief, news, features, sports, and online. Editors must be seniors and, ideally, should enroll all year. **Editors and advanced reporters receive elective credit only.**

MODERN NOVEL/COMP 12 .5

This course includes both reading and writing components. Students will select novels from a variety of genres including mystery, romance, adventure, fantasy, science fiction, historical fiction, and non-fiction. Reading assessments will include objective computer quizzes and response essays. Full-process, core-orientated writing assignments include a short research paper about an issue facing modern humanity and a narrative short story related to the issue researched. Other assignments include group discussions and oral presentations.

SCIENCE FICTION LIT/COMP 12 .5

In this course, students will improve discussion, presentation, and creative writing skills. All class activities and assignments will be based on science fiction and fantasy literature and themes. Students will read *Fahrenheit 451*, *The Princess Bride*, and a book of their choosing. They will also study the *Hero's Journey* and write a story

FINANCIAL LITERACY

GENERAL FINANCIAL LITERACY - .5 credit

FINANCIAL LITERACY 11-12 .5

A required one-semester course designed to enable students to implement those decision-making skills that they must apply and use to become wise and knowledgeable consumers, savers, money managers, users of credit, investors, and productive members of society.

INTRO TO PERSONAL FINANCIAL PLANNING
(BUSN 1021 - 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

following the pattern of the hero's journey.

SHAKESPEARE/WORLD LIT/COMP 12 .5

This course is a continuation of Shakespeare's life and times from 9th and 10th grade studies. Students will read his sonnets and examples of historical, comedic, and tragic plays. Plays used in class may include: *Henry IV, Part I*; *Twelfth Night*; *Othello*; *Macbeth*; *King Lear*; *The Tempest*; and *The Merchant of Venice*. Students will also look at the use of Shakespeare in other art forms. Writing will focus on literary analysis, personal response, and poetry. Documented research (MLA style) is the major writing requirement. Students will also use "presentation" multi-media software to present results of the research both orally and visually.

SPORTS LIT/COMP 12 .5

This course focuses on universal themes through the study of sports literature and its heroes and heroines in novels, short stories, poetry, and nonfiction. Longer works may include, but are not limited to, *Bleachers*, *Power of One*, *Into Thin Air*, *Stotan*, and *The Contender*. The informative, creative, and journalistic writing assignments are related to the literature.

INTRO TO WRITING
(ENG 1010 - 3 credits USU) 12 .5

Prerequisite: Teacher Approval

Students learn skills and strategies for becoming successful academic readers, writers, and speakers. Students will also learn how to read and write critically, generate and develop ideas, work through multiple drafts, collaborate with peers, present ideas orally, and use computers as a tool in writing and presenting.

SUPPLEMENTAL ELA 9-12 .5/1

This course will enable students who need additional time and support in Language Arts, particularly with reading skills, to take an elective class in addition to their required grade-level general English class. This course provides **elective credit only** and cannot be used to fulfill a core Language Arts credit.

This concurrent enrollment course is designed for high school juniors and seniors who plan on attending college. At the conclusion of this course, students should have the foundation necessary to apply the decision making skills needed to be knowledgeable and effective consumers, money managers, savers, investors, users of credit, citizens and productive workers in a global workforce and society. **This course will satisfy Logan High's General Financial Literacy graduation requirement.**

FINE ARTS

FINE ARTS - 1.5 credits

FINE ARTS - VISUAL

APART STUDIO 11-12 1

Prerequisite: Teacher Approval

The advanced placement studio art program enables highly motivated students to do college-level work while still in high school. The class will be offered on a semester basis which can be repeated. Each semester one-half of the AP requirements will be expected to be completed. If at the end of the year enough work has been completed, the candidates will submit a portfolio of work for evaluation. The program is intended for students seriously committed to studying art.

CERAMICS 1 9-12 .5

Students will be introduced to pottery and ceramic sculpture through a variety of hand-building and wheel techniques. Students will begin to learn and actively participate in the processes of making, glazing, and firing ceramic wares. There will be a strong emphasis on mastering the techniques, producing ceramic art works, glazing and firing the work, and participating in art shows.

CERAMICS 2 10-12 .5

Prerequisite: Ceramics 1

This class is a continuation of the Ceramics experience. There is more emphasis on individual skills development in hand-building and wheel-throwing techniques building on the skills learned in Ceramics 1. The student will develop a greater understanding of the principles and elements of art as applied to three-dimensional art in modern and historical settings. Production principles of art creation, glazing, firing, and artistic display will all be covered as the student makes ceramic pieces and carries them through the processes involved. Participation in art shows on a local, regional, state, and national level will be highly encouraged and will have considerable impact on the student grades. Setting up, participating in, and producing art works for art sales will also be an important aspect of the student grade.

CERAMICS 3 10-12 .5

Prerequisite: Ceramics 1, and 2

This class is the continuation of the Ceramics 2. The emphasis is on individual artistic expression and individual skills development through the creation of show quality art work and production pottery with a broader scope of competitive exhibition. Students will be actively encouraged to produce saleable art work and to participate in local, regional, state, and national art shows.

DRAWING 10-12 .5

Prerequisite: LHS Foundations

This course will develop student's drawing skills by teaching specific drawing techniques, approaches and concepts.

EXPLORING ART (ART 1010- 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

This course is a basic overview of the history of visual arts and how they fit into society. Students will study methods and concepts used to produce art, and gain a basic understanding of the history of art. The course introduces the elements and principles of art and major art forms through a survey of art history. This is a 3 credit course that satisfies Fine Art General Education requirements at all USHE institutions. This course does not have any prerequisites.

FOUNDATIONS 9-12 .5

Students will develop skills vital to making art and understanding the process of drawing, using the elements and principals of art (line, shape, form, value, color, etc.) and their use in creating pieces of art.

PAINTING 1 10-12 .5

Prerequisite: LHS Foundations and Drawing

This course is designed as an introduction to painting. Building on the skills from the listed prerequisite courses, students will develop skills vital to making art by demonstrating an understanding of basic color and drawing concepts.

PAINTING 2 10-12 .5

Prerequisite: Painting 1

This course is a more in-depth continuation of Painting 1. Mediums used will include pastel, watercolor and oil.

PHOTO 1 Basic Digital Photography 9-12 .5

Students will learn the basics of digital photography. They will learn to properly expose images using a digital camera and basic photo editing with Adobe Photoshop. Students will learn to present an image properly and critique art. There will also be instruction on the history of photography. Students must provide their own digital camera and pay a lab fee to cover the cost of materials used in the class. Course may satisfy either a .5 credit of Art or Technology. (*Pathways Course*)

PHOTO 2 Studio Lighting 10-12 .5

Prerequisite: Photography 1

Students will learn to shoot a wide variety of subjects in a studio setting with controlled lighting. They will learn to use continuous lighting as well as electronic flash equipment. They will begin with still life subjects, reflective subjects and will eventually learn studio portraiture. Students will also learn to control exposure using manual controls on the camera. Most work will be shot in class using classroom equipment. A lab fee to cover the cost of materials used in the class is required.

PHOTO 3

Adv Commercial Photography 10-12 .5

Prerequisite: Photography 1 and 2

Students will use the knowledge gained in previous photography classes to create a portfolio that showcases their ability as photographers. The instructor will work with each student individually to decide what aspect of photography the student will explore. The student will learn to preconceive images and illustrate those ideas. The student will already have control of the technical skills needed. They will use this class to show how well they can use those skills to communicate through their photographs. Course may satisfy either a .5 credit of Art or Technology. (*Pathways Course*)

SCULPTURE 1 10-12 .5

Sculpture can be defined as basic skills used to create three-dimensional works of art. Students will utilize their basic 3D knowledge gained from their prerequisite class, in order to take their skills to a higher level. They will

study sculptors from the past and gain an understanding of what makes a particular work a success. The students will apply their Art History knowledge and understanding of new media, into creating their own sculptures, with a focus on entering various competitions around the state.

SCULPTURE 2 10-12 .5

Prerequisite: Sculpture 1

Sculpture 2 is a continuation of Sculpture 1. In Sculpture 2, the students will be using more advanced and technically demanding media such as stone welded metal, mixed media, and bronze. The scale of the works will be much larger than in Sculpture 1. Emphasis will be on high quality college level sculpture and promotion of the students' work in local, regional, and statewide contests. Students will be required to exhibit their art in various local galleries and venues as well. Promoting students' portfolios in order to receive college scholarships will be a top priority.

FINE ARTS - VOCAL

INTRO TO MUSIC

(MUSIC 1010 - 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

This class is for non-performance based students. No prior knowledge of music is required. This class will introduce basic music theory, musical notation, vocabulary, an introduction to musical historical periods from 14th century to the 21st century. The class also provides beginning hands on performance opportunities and experience. This course fills a Humanities & Arts credit at most Universities and fulfills a BLA at USU.

CHORUS 1 9-12 .5

This chorus class is designed for both **male** and **female** students who have very little exposure to choral singing, reading music, music fundamentals, voice production, and music appreciation. Chorus 1 is an attempt to create a lifelong interest in singing. All students will be encouraged to continue with the more advanced choral offerings in future years. We will use a wide variety of choral music and activities.

CHORUS 2 9-12 .5

A non-audition choir for **females**. Three and four-part singing will be emphasized as well as vocal and musical skills, some music history, and theory.

CHORUS 3 9-12 .5

Prerequisite: Chorus 1 or Chorus 2, Audition, Teacher Recommendation

This course is open to selected **female** students who have first passed an audition to participate in this class. Studies will include vocal production, ear training, music fundamentals, sight reading, productive evaluation of other performers, and also performing as well as understanding

many choral composers and styles. Two-part, three-part, and four-part music will be studied.

CHAUNTAIRES 10-12 1

Prerequisite: Audition

This group is the mixed performing choir of the school. The choir uses a wide variety of music ranging from contemporary to classical. The choir performs for schools, churches, and the community in addition to three major concerts and tours to surrounding states as well as competitions. Two-semester participation is required.

CRIMSON COLONY 11-12 1

Prerequisite: Audition

This select mixed choir performs chamber music as well as contemporary music combined with movement. Singing and musical skills are emphasized. The choir performs for schools, churches, and the community in addition to three major concerts and tours to surrounding states as well as competitions. Two-semester participation is required.

BELL CHOIR 9-12 .5

Prerequisite: Teacher Approval

Designed to teach the coordination and performance techniques of the English hand bells. Knowledge of music (i.e., note values and note names) preferred, but not required. Rehearsals and performances outside of class.

MEN'S CHORUS 9-12 .5

This course provides opportunities for students to develop their musical potential and aesthetic understanding through singing in a choral tenor/bass ensemble. Rehearsals and performances outside of class.

FINE ARTS - INSTRUMENTAL

CONCERT ORCHESTRA 9-12 1
The Concert Orchestra is required for 9th grade orchestra students. Other developing string students are encouraged to enroll. Emphasis is placed on technical and musical development, ensemble playing, concert performance, music fundamentals, and art appreciation through concert attendance. Two-semester participation is required.

SINFONIA ORCHESTRA 10-12 1
Prerequisite: Concert Orchestra
This 10th grade intermediate-level string orchestra has continued focus on ensemble playing with introduction to chamber music, intermediate theory, and music history. Two-semester participation is required.

PHILHARMONIC ORCHESTRA 11-12 1
Prerequisite: Audition
The Philharmonic is a symphonic orchestra designed to give performance experience in a broad range of classical and contemporary music as well as chamber, stage, and solo literature. Emphasis is placed on further development of technique, musical style, college prep theory and history, and appreciation of the arts through concert attendance. Competency in music reading and knowledge of the first five positions of the student's instrument is required. Two-semester participation is required.

JAZZ BAND 9-12 1
Prerequisite: Enrolled in Wind Band, Symphonic Band or Percussion Ensemble, and Audition
Please enroll with band teacher. Class will be held either before or after school and credit will be issued.

PERCUSSION ENSEMBLE 9-12 1
Percussion experience is recommended for this class. It is open to all grade levels. This is a sequential course for rudimental snare drumming and mallet percussion. Students will gain an appreciation for music theory and history through class activities and performance. Two-semester participation is required.

PERCUSSION ENSEMBLE ADVANCED
Prerequisite: Audition 9-12 1
This course is open to students of all grade levels who have first passed an audition. It is a sequential course for all snare, mallet, and trap drumming. Continued study in music theory and music history will be emphasized along with full exploration of the percussion field through class activities and performance. Two-semester participation is required.

SYMPHONIC BAND 9-12 1
Open to all woodwind and brass players not in Wind Band.

Emphasis is on technical development and creating an interest for music theory and history. Students will gain an appreciation for music through performance and class activities. Two-semester participation is required.

WIND BAND 9-12 1
Prerequisite: Audition
Learn about the intangibles of musical performance through the eyes of the composer, listener, and performer. Understand aesthetic appreciation through individualized instruction, performance, technical development, and computer technology. Two-semester required.

SMALL INSTRUMENTAL/VOCAL ENSEMBLES 9-12 1
This class will give you instrumentalists and vocalists an opportunity to start or be placed into a small ensemble like a quartet, trio, choir etc. It will give you time to work on a large number of pieces and styles and be coached one on one. This will provide opportunities to perform in the community and compete at the region and state levels representing LHS.

BEGINNING BAND 9-12 1
Did you miss your change at middle school to join the band program? Maybe you wanted to play clarinet, trumpet or saxophone. Well now you can join this class and get started. Ultimately the goal is to get you into the Symphonic Band by the next semester. It will require practice, rehearsals and performances after school.

BEGINNING GUITAR 9-12 1
This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play guitar. Emphasis will be placed on playing position, tone production, fundamental technique, simultaneous playing and singing, reading music, and composing songs/lyrics. Knowledge and skills will include experiences in singing, crating, playing, listening, and connecting to cultures. No prerequisite course is required and experienced players well be dismissed. No experienced players allowed.

MUSIC AESTHETICS 9-12 1
This course is designed for students who seek the opportunity to extend their musical understanding, heighten music listening skills, and increase their ability to respond more fully to music. Experience will include opportunities to experiment with sounds, analyze famous compositions representative of most styles, and inquire into music's connections to contemporary life, history, and cultures. No prerequisite course is required.



Home of the Grizzlies

FINE ARTS - THEATER

FILM STUDIES 10-12 .5

Students investigate how and what ideas, values, and concepts are connected through film. In analyzing film and its history, students examine elements of plot, setting, style, and point of view. Class activities include viewing, listening, researching, and analyzing film.

MUSICAL PRODUCTION 11-12 .5

Prerequisite: Theatre Arts 1, Audition

This class will be devoted to the actual performance of a musical production. In-class time will be devoted to rehearsal and staging the show, as well as putting the publicity together, building and painting the set, hanging, focusing, running and building props, and designing and applying makeup. The final project will be a public presentation of the production.

PLAY PRODUCTION 11-12 .5

Prerequisite: Theatre Arts 1 and 2, Audition

This class will be devoted to the actual production of the school play. Class time will be used to rehearse and stage the show, put the publicity together, develop public relations with the community, gather and make props, make costumes, design and apply makeup, record and run sound, and hang, focus and run lights. The final project will be public presentation of the production.

STAGE CRAFT/CREW 10-12 .5

Prerequisite: Teacher Approval

This class is designed to teach basic techniques in Auditorium Management, from Tech Crew, Sound Design and Management, Stagehand work, Light Board Operation and Design, the MIDI Language, and Running (backstage) Crew. Included will be some basic scene design, painting, and turning flat boards into 3-dimensional scenery. The practical application of these skills will be used in various venues including the design, construction and backstage help of LHS's annual musical. This class requires some after-school participation. It is

the prerequisite for being a member of the Stage Crew at LHS.

THEATRE ARTS 1 9-12 .5

This course will teach basic acting techniques. We will discuss and introduce exercises to tone the actor's "instruments," which will include relaxation, pantomime, sensory recall, imagination, concentration, and voice for performance will include pantomime, improvisations, dramatic, and humorous interpretations, monologues, and scenes.

THEATRE ARTS 2 10-12 .5

Prerequisite: Theatre Arts 1

This course will be a continuation of Theatre Arts 1 building on the techniques learned there. We will discuss various acting styles, audition techniques, technical theatre, i.e. make-up, lights, sound, sets, costumes, and props. (Students should be able to help crew the school play and musical with the training received here.) In-class performance will include improvisations, mono acts, modern duo scenes, Shakespeare scenes, audition pieces, and pieces to be used in competition.

THEATRE ARTS 3 11-12 .5

Prerequisite: Theatre Arts 1 and 2, Audition

This class will be made up of actors and technicians, devoted to the actual mounting of drama production. Class time will be used to rehearse and stage the productions, as well as putting the publicity together, building and painting the set, hanging, focusing and running the lights, recording and running sound, gathering and building props, and designing and applying makeup. The final project will be public presentation of the productions.

HEALTHY LIFESTYLES/FITNESS

HEALTHY LIFESTYLES/FITNESS - 2 credits

.5 credit P.E. - Participation Skills & Techniques (9th); .5 credit Health Education; .5 credit Fitness For Life (Dynamic Fitness, Aerobics or Sport Specific Dynamic Fitness); and .5 credit of an elective P.E. class. Competitive sport participation may also satisfy the required .5 elective P.E. credit.

FITNESS FOR LIFE-Dynamic Fitness 10-12 .5

Conditioning class includes running, weight-lifting, and a study of different aspects of good health through exercise and healthy eating.

FITNESS FOR LIFE-Dyn Fitness (Adv) 10-12 .5

Prerequisite: Fitness for Life-Dynamic Fitness

Conditioning class includes running, weight-lifting, and a

study of different aspects of good health through exercise and healthy eating.

FITNESS FOR LIFE-Aerobics 10-12 .5

The class is designed to improve the cardiovascular system and overall general fitness. The class will involve aerobic dancing, running, rope jumping, and exercising. The class will instill a lifetime desire for good fitness habits.

FITNESS FOR LIFE- Sport Specific 11-12 .5

Prerequisite: Varsity athlete, coach’s approval

This one-semester course will teach student athletes the science associated with the sport they are participating in. Students will take an academic and physical approach in developing healthy lifestyle skills through understanding nutrition, strength training, range of motion, flexibility, aerobic endurance, anaerobic endurance, muscle fibers, energy pathways, weight control, motivation techniques, stress management, physical activity, and strategic planning. Course may be repeated for credit during each sport season the athlete participates in.

HEALTH EDUCATION 10-12 .5

This one-semester course assists students in the continual development of skills needed to improve the quality of life. The course emphasizes the physical, social, and mental dimensions of people so that the students become better informed consumers of health information. It offers students an opportunity to evaluate health practices, products, and services.

P.E. – PARTICIPATION SKILLS & TECHNIQUES 9 .5

Teaches team sports such as soccer, basketball, volleyball,

and flag football. Teaches individual sports and lifetime sports such as tennis and racquetball.

P.E. (2) - PARTICIPATION SKILLS & TECHNIQUES (Coed) 9 .5

This course can be taken for elective PE credit following the completion of Participation Skills & Techniques by any 9th grader. Many of the same aspects of Participation Skills & Techniques will be taught as well as some new material that will be introduced to the student.

P.E. (10-12) - PARTICIPATION SKILLS & TECH (Coed) 10-12 .5

Teaches team sports such as soccer, basketball, volleyball, and flag football. Teaches individual sports and lifetime sports such as tennis and racquetball.

SOCIAL DANCE 11-12 .5

This class is designed for any student interested in dance as a social activity. Dance positions and fundamentals will be taught. Learn a variety of folk, fun, and party dances. Classic partner style dances of Lyndy, Fox Trot, Cha Cha, Waltz and Swing will be introduced.

MATHEMATICS

MATHEMATICS- 3 credits

Students must take Secondary Math I, Secondary Math II, and Secondary Math III (or an alternate for Secondary Math III) in order to graduate (total of 3 credits).

Note: Parents can request that their student opt-out of Secondary Math III and take an alternative state approved math elective. By not enrolling in Secondary Math III, students may not be prepared or eligible for some post-high opportunities, and specific scholarships, such as the Regent’s Scholarship. Parents will need to meet with LHS counselors to discuss alternative math options and to sign “Math Opt-Out Alternative” form.

Math Scholar Award: *Students may apply to receive the Math Scholar Award at graduation. Students must complete 4 years of mathematics, with a minimum of Secondary Math II. For additional requirements students may see a math teacher.*

Secondary Math Sequence Chart

SM1	→	SM2	→	SM3 Math Elective	→	Pre-Cal or 1050 /1060 1040 or AP Stat
SM1	→	SM2 Honors	→	SM3 Honors Math Elective	→	Pre-Cal or 1050 /1060 1040, AP Cal or AP Stat
SM2 Honors	→	SM3 Honors	→	Pre-Cal or 1050 /1060 AP Calc or AP Stat	→	1050 /1060, 1040 AP Calc or AP Stat

INTRODUCTION TO STATISTICS 11-12 .5 (STAT 1040 – 3 credits USU)

Pre-requisites: Teacher Approval

This is a 1 semester concurrent enrollment course. Students who successfully complete the course will earn 3 USU credits that fill the Quantitative Literacy (QL) general education requirements for Utah universities The purpose of this class is to teach individuals how to think critically about how data is collected and analyzed, and its uses in

addressing interesting questions. We will also learn the interesting applications of probability to experiments and surveys. This course doesn’t provide the rigor of AP Statistics.

SECONDARY MATH I 9-10 1

A beginning course that ties together algebraic and geometric concepts and skills. Students will study the relationships between linear and exponential functions,

deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology.

Students in this course will complete their math requirements by taking the integrated "Secondary Math" sequence of classes.

SECONDARY MATH - LAB 9-10 1

Prerequisite: Teacher Approval

This course provides supplementary instruction so that students who struggle with math can be successful. Students may enter and leave the course at quarter breaks. Class sizes are small. Students with attendance or behavioral issues will not be considered. This class is a general elective credit and not a math credit.

SECONDARY MATH II 10 1

The focus of this course is quadratic expressions, equations, and functions. Complex numbers are introduced. Probability and right angle trigonometry are also covered. There is an emphasis on making sense of problem situations.

SECONDARY MATH II - HONORS 9-10 1

Prerequisites: Secondary Math I and Teacher Approval

Secondary Mathematics II Honors covers additional topics, and also explores topics in greater depth than Secondary Mathematics II.

SECONDARY MATH III 11 1

Recommended: Secondary Math II with a C or better

In this course students expand their repertoire of functions to include polynomial, rational, and radical functions. Students will combine their experience with functions and geometry to create models and solve contextual problems. Students successfully completing this course should be prepared to take Pre-Calculus A/B or Math 1050/1060 or AP Statistics the following year.

SECONDARY MATH III - HONORS 10-11 1

Recommended: Secondary Math II Honors with a B or better

Secondary Math III Honors covers additional topics and also explores topics in greater depth than Secondary Math III. Students successfully completing this course should be prepared for AP Calculus the following year.

PRE-CALCULUS A/B 11-12 1

Prerequisite: Secondary Math III

This course provides preparation for college math on the calculus level. Part A of the course includes simplifying, solving and graphing several functions including linear, polynomial, rational, radical, exponential and logarithmic. The course includes real and complex systems, inverses, systems of equations and inequalities and elementary matrix algebra. Part B of the course includes simplifying, solving and graphing trigonometric functions and their inverses.

AP CALCULUS 11-12 1

Prerequisite: Secondary Math III Honors, or Pre-Calculus A/B or Math 1050/Math 1060

This course is designed to provide students with mathematical concepts equivalent to one and one-half semesters of college calculus. Includes a review of analytic geometry and introduces the concepts of limit, the derivative, and the integral.

AP STATISTICS 11-12 1

Prerequisite: Secondary Math II Honors, or Secondary Math III

This course is designed to provide students with mathematical concepts equivalent to a semester of college statistics. Students will be actively engaged in collecting data and participating in activities as they learn statistical concepts. The course includes an introduction to probability, methods of collecting data, and data analysis using statistical procedures and techniques.

COLLEGE ALGEBRA

(MATH 1050 - 4 credits USU) 11-12 .5

Prerequisite: Teacher Approval

A one-semester course covering real and complex number systems, graphs, inverse functions, polynomial functions, exponential and logarithmic functions, systems of equations, elementary matrix algebra, induction, binomial theorem, permutations, and combinations. Graphing calculators are used throughout the course.

COLLEGE TRIGONOMETRY

(MATH 1060 - 2 credits USU) 11-12 .5

Prerequisite: Teacher Approval

A one-semester course covering trigonometric functions, equations, identities, and applications. Graphing calculators are used throughout the course.

ADDITIONAL MATH ELECTIVES

ACCOUNTING 1 10-12 .5

This foundations course in accounting helps students develop an understanding of the basic elements and concepts of a double-entry accounting systems. Students will be introduced to the accounting cycle for a sole-proprietorship service business. They will acquire the knowledge needed to enter transactions into journals, post from journals to ledgers, prepare financial statements, and complete banking activities and payroll transactions. Students will also be introduced to automated accounting through the use of QuickBooks 2007. **This course may satisfy either a .5 credit of Math or Technology. (Pathways Course)**

ACCOUNTING 2 10-12 .5

Prerequisite: Accounting 1

This accounting course will build upon the skills obtained in Accounting 1. Students will be introduced to the accounting cycle for a corporation. They will acquire additional skills in journalizing, posting, and financial report preparation. Students will also have the opportunity to further their working knowledge of QuickBooks 2007. **This course may satisfy either a .5 credit of Math or Technology (Pathways Course)**

ADVANCED MATH SUPPORT 11-12, .5/1
Support for AP Calculus, Math 1050/1060, or Precalculus. This is a support class only. It provides time and space for students to collaborate with a teacher and other students to clarify concepts taught in class. This class is a general elective credit and not a math credit.

ADVANCED MATH SUPPORT 11-12, .5/1
Support for AP Stats and Math 1040. This is a support class only. It provides time and space for students to collaborate with a teacher and other students to clarify concepts taught in class. This class is a general elective credit and not a math credit.

COMPUTER PROGRAMMING 1A 9-12 .5
Prerequisite: Secondary Math 1
 This survey course gives students an introductory experience on IBM computers--no previous experience is necessary. Students will use various software applications and learn the fundamentals of computer programming in an object-based language. Historical as well as current topics in computing will be covered. **This course may satisfy either a .5 credit of Math or Technology.**

COMPUTER PROGRAMMING 1B 9-12 .5
Prerequisite: Computer Programming 1A or equivalent

Different number systems will be covered including binary, octal, and hexadecimal. Additional topics in computer programming will be covered using languages such as C++ and Java. **This course may satisfy either a .5 credit of Math or Technology.**

INTRODUCTION TO STATISTICS 10-12 .5
 This course introduces the basics of statistics through activities and experiments. Students will daily be involved in gathering data about their lives and the world around them, then learning how to understand, display, and manipulate the data. Students will also design surveys and analyze survey claims made in the media. They will learn to be very skeptical about media information, and learn how to be critical thinkers.

MODERN MATHEMATICS 11-12 .5
 The course will focus on mathematical reasoning and quantitative literacy skills to help students make good decisions throughout their lives. Common-sense applications of mathematics engage students while underscoring the practical, essential uses of math. The course will engage students in projects and hands-on activities.

SCIENCE

SCIENCE - 3 Credits

Students need 1 credit from the Biological Core, 1 credit from the other core categories, and one additional credit in a core or elective category.

Earth Science Core Earth Science Environmental Science AP Environmental Science	Biological Core Biology AP Biology	Chemistry Core Chemistry AP Chemistry	Physics Core Physics AP Physics
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Notes: *Students planning to take AP science classes should start with Biology as a Freshman. Freshman can take either Biology or Earth Science. Students are encouraged to take additional elective science classes: Environmental Science, Zoology, Marine Biology, Medical Anatomy & Physiology, Principles of Engineering, BIO 1010, or CHEM 1010.*

Science Scholar Award: *Students may apply to receive the Science Scholar Award at graduation. One requirement is students must complete 4 years of science. To find out the other requirements to become a Science Scholar, see a science teacher.*

EARTH SCIENCE 9-12 1
 This class is intended for all students in the 9th or 10th grade and draws upon earth, physical, and life sciences. Emphasis is placed on the interconnections among Earth's systems and on understanding how alterations in one part may affect the system as a whole.

AP BIOLOGY 11-12 1
Prerequisite: Biology or Chemistry or Preapproval by instructor.
Recommended: B or better in Biology and Chemistry
 AP Biology is a rigorous, comprehensive course equivalent to a university level freshman biology series. The instructional format will include lecture/discussion,

student inquiry activities, and labs. At the end of the year, students will be strongly encouraged to take the AP Biology Exam. Passing the AP Exam with a 3 or better will grant the student three quarter or two semester credits at most universities/colleges. The main goals of this class are to gain the knowledge and skills to succeed in this and future college level classes, to pass the AP Exam, and to have a lifelong appreciation for the biological sciences.

BIOLOGY 9-10 1
 This class is intended for all students in the 9th or 10th grade. This introduction to biology covers a wide range of concepts, including cells, ecology, genetics, evolution, and the major groups of organisms on planet earth. This class

helps to develop general study skills and scientific reasoning, and provides knowledge about biology.

CHEMISTRY 10-12 1

Prerequisites: Secondary Math I and Biology.

Chemistry is a first year course in the study of the composition of matter with an emphasis on the basic principles of chemistry. These principles will include the laws and theories of chemistry, stoichiometry, atomic and molecular structure, chemical bonding, and properties of solution, kinetic-molecular theory, and periodicity of the elements.

AP CHEMISTRY 11-12 1

Prerequisites: Secondary Math 2 and Chemistry or Preapproval by the instructor.

Recommended: B or better Chemistry

Advanced Placement Chemistry is designed as a second year Chemistry course. The course covers the equivalent of one full year of college level General Chemistry, comparable to a first year course at a college or university. The course is a rigorous math-based course, with a strong laboratory component. Upon earning a passing score on the AP Exam, most colleges will award credit for the first-year Chemistry series. Topics covered will include bonding, thermodynamics, equilibrium, and kinetics.

ENVIRONMENTAL SCIENCE A 11-12 .5

Recommended: Two years of science classes

Making connections between individual choices and the impact they have on the world around us is the goal of this class. Students will collect and analyze data, identify flora and fauna, develop an understanding of local and global environmental problems, and gain an appreciation for our limited natural resources. A variety of field trips will be offered as an extension of classroom learning. Students will be expected to complete "outdoor" experiences and keep a journal.

ENVIRONMENTAL SCIENCE B 11-12 .5

Recommended: Two years of science classes

Environmental Science B is an extension of Environmental Science A. The one difference will be an emphasis in preparing for "envirothon" which is held in April. Studies will be focused on forestry, soil and land use, aquatics, and a current event that changes each year. Students will be invited to participate in a variety of field trips that teach them about our local plants, animals, soils, forests and water resources. Students will choose a topic to "specialize" and then work together as a team to determine solutions to environmental problems. An emphasis will be placed on learning to recognize local birds by sight and sound.

AP ENVIRONMENTAL SCIENCE 11-12 1

Recommended: TWO years of Science classes with a B or better

This class will be taught within a general environmental science class and the AP students will be provided with additional materials to prepare them for the AP exam. The goal of the AP Environmental Science course is to

provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

PHYSICS 10-12 1

Prerequisite: Secondary Math I

Physics explores the nature of basic concepts such as motion, forces, energy, matter, heat, sound, light, and the composition of atoms. Physics supports all of the other sciences, which is why it is considered the most "basic" of the sciences. Although some algebra is used in Physics, it is only used to "guide thinking" and our focus will not be on laborious calculations. Students interested in science, college bound students, or those planning on taking AP classes should consider Physics.

AP PHYSICS 1 11-12 1

Prerequisite: Secondary Math 2

Recommended: B or better in previous Math and Science classes

AP Physics is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

AP PHYSICS 2 11-12 1

Prerequisite: AP Physics 1

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

ADDITIONAL SCIENCE ELECTIVES

BIOLOGY AND THE CITIZEN

(BIOL 1010 - 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

Recommended: C or better in Biology

This is a concurrent enrollment class where upon completion the student will earn three science credits from Utah State University. The class will be modeled after the USU program and will be primarily lecture/discussion in format. The objectives of the course will be to cover basic biological concepts to gain the ability to: (1) Relate these concepts to current issues and problems experienced in the lives of students, (2) Instill an appreciation for biology, and (3) Impart a sense of scientific literacy. Prior credit in a general biology, chemistry or physics course is recommended.

INTRO TO CHEMISTRY

(CHEM 1010 - 3 credits USU) 11-12 .5

Prerequisite: Teacher Approval

This class is designed for non-science college majors. It is patterned after the USU program (non-lab, primarily lecture/discussion format). Topics covered include basic chemical concepts and a survey of the various branches of chemistry. Emphasis will be on application to everyday issues involving environmental pollution, radioactivity, energy sources and commonly encountered materials and reactions.

INTRODUCTION TO HEALTH SCIENCE 9-12 .5

This single semester course is designed to allow students to explore the medical field before they commit an entire year to taking Anatomy/Physiology. This class is NOT required for any other anatomy class, but is offered for those students that are not sure if this is their field of interest. We will examine basic anatomy, medical terminology, and career exploration. Some students take this class in order to learn some anatomy and medical terminology prior to taking the full year course. (Science or CTE elective)

MARINE BIOLOGY (Science Elective) 11-12 .5

Prerequisite: Biology

This elective course is designed for the student who would like to learn about marine organisms and their environment. One term will be spent studying the physical aspects of the environment, such as tides, currents, and ecological zones, while the other will concentrate on the diversity of marine organisms.

MEDICAL ANATOMY & PHYSIOLOGY

(Science or CTE Elective) 11-12 1

Prerequisite: Biology

This course is a yearlong program of rigorous in-depth study of the structure and function of the human body. The areas covered will include medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary, and reproductive).

Laboratory work will be required. Laboratory work includes five dissections of preserved specimens, including a comparative anatomy dissection lab using the fetal pig. Other labs include: microscopic study, Physiologic experiments, computer simulations, collection and analysis of data, and multimedia presentation. This course runs simultaneously with Concurrent Medical Terminology.

ADV MEDICAL ANATOMY & PHYSIOLOGY

(HTHS 1110/HTHS 1111 - 8-12 credits WSU) 12 1

Prerequisite: Medical Anatomy & Physiology

This purpose of this course is to educate the student in basic medical terminology, anatomy and physiology, and the metric system. This course also provides a basic introduction to microbiology, chemistry and physics in the context of the human body. Successful completion of this course will prepare the allied health student to apply an understanding of anatomy and physiology in order to provide intelligent and rational care. (*Pathways Course*)

PRINCIPLES OF ENGINEERING PLTW 2

(Science Elective or Technology) 10-12 1

This course helps students understand the various fields of engineering/engineering technology. We learn the basics of several types of engineering, offering hands-on projects for concept mastery. The course also includes concerns about social and political consequences of technological change.

This class may also be taken to fulfill a Technology elective credit. College credit may be available.

ZOOLOGY (Science Elective) 11-12 .5

Prerequisite: Biology

This elective course covers the Animal Kingdom from the invertebrates to the vertebrates with an emphasis on the invertebrates. The course will include labs that utilize preserved specimens. Dissections will be done to provide better comparisons between organs and organ systems of invertebrates and vertebrates. Students will be expected to complete projects relating to animal groups of their own choosing.

SOCIAL STUDIES

SOCIAL STUDIES - 3 credits

1 credit of Geography for Life (9th) or AP Human Geography, .5 credit of World Civilizations (10th), 1 credit of United States History (11th), and .5 credit of U.S. Government and Citizenship (12th). In the 2015-16 Utah Legislative session, a bill passed which requires all Utah high school students to pass the U.S. Citizenship test as a requirement for high school graduation. This test is comprised of 50 questions selected from the 100 questions on the U.S. Citizenship test (United States Customs and Immigration Services Civics Assessment). Students must pass with a minimum of 70%. Per state guidelines, a student may take the test multiple times. Logan High School will be administering the test to all 11th and 12th grade students who have not previously passed this year.

AMERICAN HISTORY (AP) 11-12 1

Recommended: B or better in Social Studies classes

This is a two-semester class designed to meet the needs of advanced students in American History. This class will make demands on the students which are equivalent to an

introductory college course. The primary purpose of this course is to help the student prepare to pass the AP examination. Advanced analysis, synthesis, and evaluation skills are required to perform the reading and interpretations of American History. Payment and a commitment to taking the exam is required at the beginning of the school year.

ANCIENT WORLD CIVILIZATION 10 .5

Students will learn about the contributions of major cultures and societies in the ancient world. The course stresses the diverse economic, political, religious, and social systems which characterize the evolution of world history. This course covers the world from Pre-History to the Fall of Rome (500 A.D.).

ECONOMICS 11-12 .5

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. This course may be taken for .5 credit of Social Studies or Technology credit.

EUROPEAN HISTORY (AP) 10-12 1

Recommended: B or better in Social Studies classes

This is a two-semester course designed for the student who has an intense interest in European history. Advanced analysis, synthesis, and evaluation skills are required to perform the tasks of interpreting European history. One of the primary purposes of this class is to allow the student to prepare to pass the AP Exam. This class serves as World Civilization credit for Sophomores.

GEOGRAPHY FOR LIFE 9 1

A study of the interrelationships between our physical and cultural worlds. The first half of this course will explore how geography influences human behavior from the local to the international level. The primary focus of this class will be North American, Latin American, and Western European World Geography. The second half will explore how geography influences human behavior from the local to the international level. The major focus of this course is European, Asian, and African Geography.

HUMAN GEOGRAPHY (AP) 9-12 1

Advance Placement Geography for life includes an in depth focus on the seven geographic themes as set by the College Board. Students may receive college credit if they pass the final exam.

MODERN WORLD CIVILIZATION 10 .5

The course is designed to introduce the student to the contributions of the major cultures of the modern world from 800 A.D. to the present. Students will be introduced to the causes and origins of cultural and historical conflict as well as the forces that shape our modern world.

U.S. GOVERNMENT AND CITIZENSHIP 12 .5

This course is designed to inform students about the government of the United States and how it relates to responsible citizenship. Students will study the significance and impact of the constitution on everyday life. Focus will be given on the protections and privileges of individuals and group rights in the United States. This course will also examine the impact the U.S. has on world events and how the world influences the U.S.

AP U.S. GOVERNMENT 12 1

AP United States Government and Politics requires students to know important facts, concepts, and theories pertaining to U.S. government and politics. Students are expected to understand typical patterns of political processes and behavior and their consequences including the principles used to explain various government structures and procedures and the political effects of such structures and procedures. Students will analyze the foundation documents of U.S. government and interpret basic data relevant to the government and politics of the United States.

U.S. HISTORY 11 1

A required course that devotes attention to economic, social, and political developments in the United States. The first half of the class covers the Pre-Colombian Period through the Civil War and develops an understanding of the Constitution, legal system, and an appreciation of ethical considerations supported by the American society. The second half of the class covers the period of Reconstruction to contemporary America. The class is designed to help the students identify ways of solving problems and participating as effective citizens of the United States.

PSYCHOLOGY 11-12 .5

This class studies human growth and development with a special emphasis on the history and systems of psychology. Also, an introduction to personality development and theory, personality disorders, and their treatment is discussed.

PSYCHOLOGY (AP) 11-12 1

This is a two-semester course designed for advanced students interested in human behavior and mental processes. The primary purpose of the class is to help students prepare to pass the AP examination. The aim of the course is to provide students with a learning experience equivalent to that obtained in most college introductory psychology classes. It will introduce students to the systematic and scientific study of the behavior and mental processes of human being and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. It will also cover the ethics and methods used by psychologists in their science and practice. Psychology recommended not required.

SOCIOLOGY 12 .5

This course is designed to examine various current social issues and introduce the student to the principles of sociology.



SPECIAL EDUCATION

ENGLISH 9 9 1
This two-semester course is required for all freshmen and is designed to help prepare students for mandated tests. The curriculum involves all genres and communication and writing skills of language arts.

ENGLISH 10 10 1
This two-semester course is required for all sophomores and is designed to help prepare students for mandated tests. The curriculum involves all genres and communication and writing skills of language arts.

ENGLISH 11 11 1
This two-semester course is required for all juniors and fulfills an English requirement for graduation. This course focuses on improving all language arts skills and prepares students for mandated tests. This curriculum involves all genres, communication and writing skills of language arts.

ENGLISH 12 12 1
This two-semester course is required for all seniors and fulfills an English requirement for graduation. This course covers all areas of language arts, novels, plays, short stories, and poetry. Writing assignments for this class are designed to improve writing skills at each student's level.

SECONDARY MATH I BASIC 9-12 .5
A beginning course for students to study the relationship between linear and exponential functions, deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology.

SECONDARY MATH I CO-TAUGHT 9-12 .5
A beginning course for students to study the relationship between linear and exponential functions, deepen and extend their understanding of geometric knowledge, and make sense of problems through reasoning and use of technology.

SECONDARY MATH II BASIC 9-12 .5
The focus of this course is quadratic expressions, equations, and functions. Probability and right angle trigonometry are

also covered. Students will make sense of problems through reasoning and the use of technology.

SECONDARY MATH II CO- TAUGHT 9-12 .5
Prerequisite: Math I
The focus of this course is quadratic expressions, equations, and functions. Probability and right angle trigonometry are also covered. Students will make sense of problems through

TRANSITION 9 9 1
This class will provide opportunities to assist 9th grade students toward mastery of core standards and objectives as they pertain to each student's Individualized Education Program (IEP).

TRANSITION 10 10 1
This class will provide opportunities to assist 10th grade students toward mastery of core standards and objectives as they pertain to each student's Individualized Education Program (IEP).

TRANSITION 11 11 1
This class will provide opportunities to assist 11th grade students toward mastery of core standards and objectives as they pertain to each student's Individualized Education Program (IEP).

TRANSITION 12 12 1
This class will provide opportunities to assist 12th grade students toward mastery of core standards and objectives as they pertain to each student's Individualized Education Program (IEP).

VOCATIONAL 9-12 .5
This course is designed to prepare students for employment and independent living. The following areas will be covered in this course: career awareness, career success, and career training sites.

SPECIALIZED CLASSES

AVID
Advancement Via Individual Determination 9-12 1
AVID is a college readiness support system that prepares students in the academic middle for four-year college eligibility and success by placing them in rigorous classes with support from tutorials during the AVID elective class. This course includes practicing organizational and study skills, working on critical thinking and asking probing questions, getting academic help from peers and college tutorials, and participation in enrichment and motivational activities that create college readiness. AVID includes career and college research, building a resume of service and

leadership experiences, tutorials, preparing for college entrance tests, and understanding the financial support available.

DEBATE/SPEECH (INTRO) 9-12 .5
Students will develop analytical, critical thinking, and research skills as they learn the arts of interpretive, informative, and persuasive communication. Students will do extensive study on assigned topics taken from public issues found at the local, national, and world levels. Students will travel out of town with the debate squad and participate in speaking opportunities.

DEBATE/SPEECH (INTER) 10-12 .5**Prerequisite: Debate/Speech (Intro)**

Students will continue to develop analytical, critical thinking, and research skills as they learn the arts of interpretive, informative, and persuasive communication. Students will do extensive study on assigned topics taken from public issues found at the local, national, and world levels. Students will have multiple experiences in competitive forensics.

DEBATE/SPEECH (ADV) 10-12 .5**Prerequisite: Debate/Speech (Inter)**

This class is offered for students who wish to develop advanced techniques of debate, extemporaneous speaking, legislative forum, public speaking, and to learn how to quickly organize information into a successful speech with impromptu. Students can also develop their drama skills by taking this class because we have an event where they recite monologues and interpret a written piece. Students in this class will travel and compete as active participants with the debate squad.

LATINOS IN ACTION 10-12 1

Latinos in Action (LIA) is a class/program to support bilingual speaking high school students in Spanish and English to utilize their language skills in supporting elementary school students, their high school leadership experience, and the community. The objective is to help students create a vehicle that will allow them to perform on a "stage" where they gain and improve leadership & social skills, academic attainment, and linguistic proficiency. The high school students will serve as role models, mentors, and paraeducators for elementary students. Admittance to the class is granted through student application followed by LIA teacher and student committee approval.

PEER TUTOR (SEVERE) 9-12 .5

This course offers students the opportunity to learn teaching skills applied in special education. Students will work in one-on-one situations teaching academics, social skills, and vocational skills. Peer tutors will learn to help people with disabilities meet new people, make friends, and participate in

school activities. This course prepares students to be advocates for students with disabilities. Class can be repeated.

PEER TUTOR (MILD/MODERATE) 10-12 .5

This course offers students the opportunity to learn teaching skills applied in special education. Students will work in one-on-one situations teaching academics, social skills, and vocational skills. Peer tutors will learn to help people with disabilities meet new people, make friends, and participate in school activities. This course prepares students to be advocates for students with disabilities.

PEER TUTOR (BILINGUAL) 9-12 .5

This course offers students the opportunity to work with students who are learning English as a second language (ESL). Students will often work one-on-one to support ESL students in their academic classes with assignments, social skills, and communication to promote academic success.

OFFICE AIDE 9-12 .5

This course is offered for students to serve as a student aide or assistant to a teacher or office staff.

TEACHER AIDE 9-12 .5

This course is offered for students to serve as a student aide or assistant to a teacher or office staff.

PEER TUTOR 11-12 .5**(SPED 1000 – 2 credits USU)****Prerequisite: Peer Tutor, Teacher Approval**

This course provides students with an opportunity to learn more about teaching careers by participation in a peer tutoring program of special education students with mild or severe disabilities. This class is also intended to teach the skills necessary to become an advocate for people with disabilities. Peer tutors will be taught basic instructional skills and introduced to the principles of instructional decision making. Course fills an elective credit at USU for the SPED major. It can count as Teaching Support as well as experience points on an application to the SPED major.

WORLD LANGUAGE**WORLD LANGUAGE- 1 credit**

One credit of World or Foreign Language is required for graduation from Logan High School. Additional study is required for entrance into many colleges and universities across the nation. Study of World Languages has proven to help students substantially raise their ACT scores. World Language courses fulfill core credit for the NCAA Clearinghouse.

World Language Scholar Award: Students may apply to receive the World Language Scholar Award at graduation. To find out the requirements to become a LHS World Language Scholar, see a language teacher.

FRENCH 1 9-12 1

French 1 is designed to help the beginning student understand, speak, read, and write elementary French. The emphasis is on oral communication. French culture is also an important part of the curriculum. Students with 1 to 1.5 years of French in middle school should enroll in French 2.

be strengthened. There will be more emphasis on reading, writing, and grammar than in French 1. Students with 1 to 1.5 years study of French in middle school should enroll in this class. Successful completion of level 2 satisfies the university requirement for two years of a foreign language. This is not a class for native speakers of French.

FRENCH 2 9-12 1**Prerequisite: French 1**

Skills in conversation and comprehension will continue to

FRENCH 3 10-12 1**Prerequisite: French 2**

Students will continue to improve their conversation and comprehension skills through increased grammar and

vocabulary acquisition. Activities will include speaking, reading, listening, writing, and culture as well as online assignments. Workbook and lab activities will be done online. Native speakers need teacher approval.

FRENCH 4 11-12 1

Prerequisite: French 3 or Teacher Approval

This two-semester class emphasizes grammar, reading, writing, listening, and speaking skills in the French language. It is expected that students will do the same scholarly work as students at the college level. Workbook and lab activities will be done online.

FRENCH 5 11-12 .5

Prerequisite: French 3

This one-semester class may be taken before or after French 4. It is an independent reading program in selected French Literature. It is designed to help students keep up their skills in French.

GERMAN 1 9-12 1

German 1 is a beginning course designed to help the student understand, speak, read, and write German as it is used today throughout the German speaking world. The long-range goal is communication in German with an emphasis on oral communication. Attention is paid to cultural study.

GERMAN 2 9-12 1

Prerequisite: German 1

The four language skills--listening, speaking, reading, and writing--are strengthened as attention is paid to conversation skills, cultural study, and listening/reading comprehension. Successful completion of level 2 satisfies the university requirement for two years of a foreign language.

GERMAN 3 11-12 1

Prerequisite: German 2 or Teacher Approval

This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

GERMAN 3
(GERMAN 1010/1020 - 8 credits USU) 11-12 1

Prerequisite: German 2 or Teacher Approval

This two-semester class emphasizes grammar, reading, writing, listening, and speaking skills in the German language. It is expected that students will do the same scholarly work as students at the college level.

GERMAN 4
(Independent Study)

Prerequisite: German 3 or Teacher Approval 11-12 .5

This one- or two-semester independent reading course is designed for the student with three years of German who wish to continue their study or prepare for the AP German exam. Emphasis will be on acquiring broad range of vocabulary using authentic texts and films of various length. This course may be repeated for elective credit and taken during any period.

SPANISH 1 9-12 1

Spanish 1 is designed to help the beginning student understand, speak, read, and write Spanish as it is used today throughout the Spanish speaking world. The long-range goal is communication in Spanish with emphasis on oral communication. The culture of the Spanish speaking world is also an important part of the curriculum. It is recommended that students who have had 1 to 1.5 years of Spanish at the middle school enroll in Spanish 2. This is not a class for native speakers of Spanish.

SPANISH 2 9-12 1

Prerequisite: Spanish 1

Spanish 2 is a continuing course designed to further the student's long-range goal of communication in Spanish. There will be more emphasis on reading and writing than in Spanish 1. Students with 1 to 1.5 years of Spanish should enroll in this class. This is not a class for native speakers of Spanish.

SPANISH 3 10-12 1

Prerequisite: Spanish 2

This two-semester class will review the basics of Spanish. Beginning grammar, reading, writing, listening, and speaking skills will be emphasized. We also learn country specific culture.

SPANISH 4 11-12 1

Prerequisite: Spanish 3 or Teacher Approval

This two-semester class will be a continuation of Spanish 3. Grammar, reading, writing, listening, and speaking skills will be emphasized. We also learn country specific culture.

SPANISH 5 11-12 .5

Prerequisite: Spanish 3 or Teacher Approval

This one-semester independent study course is designed for the student with at least three years of Spanish. Emphasis will be on a broad range of vocabulary acquired in reading novels and short stories.

SPANISH for NATIVE SPEAKERS 11-12 1

Prerequisite: Spanish 3 or Teacher Approval

This course is designed for native speakers of Spanish. Students will be exposed to Latin American literature and culture as well as writing assignments.



Logan City School District
Fee Schedule 2017-2018
 Logan High School

Class/Activity	Current Fee Schedule	Class/Activity	Current Fee Schedule
Activity Fee	\$35.00	Interior Design	\$10.00
Textbooks	\$35.00	Food & Nutrition	\$10.00
Science Materials	\$15.00	Fashion Strategies	\$10.00
Music Lab	\$3.00	*Painting (per sem) 2D	\$40.00
Modern Languages Lab	\$4.00	*Ceramics (per sem) 3D	\$40.00
Driver's Education	\$150.00	*Sculpture (per sem) 3D	\$40.00
Instrument Rental	\$60.00	*Photo (per sem)	\$40.00
Technology	\$10.00	*Photo (per sem)	\$40.00
Entrepreneurship	\$10.00	*Adv Drawing (per sem) 2D	\$40.00
Accounting	\$10.00	**Football	\$75.00
Word Processing	\$10.00	**Basketball	\$50.00
Digital Business Applications	\$10.00	**Wrestling	\$50.00
Tech & Engineering	\$10.00	**Baseball	\$50.00
TV Broadcasting & Video Prod	\$10.00	**Track	\$50.00
Medical Anatomy A & B	\$10.00	**Volleyball	\$50.00
Exercise Sci/Sports Med A & B	\$10.00	**Soccer	\$50.00
Drama/Musical	\$25.00	**Lacrosse	\$50.00
Debate	\$50.00	**Golf	\$50.00
Mock Trial	\$30.00	**Swimming	\$50.00
Writing Lab (per semester)	\$3.00	**Cross Country	\$50.00
Math	\$10.00	**Tennis	\$50.00
PE (9 th Grade)	\$3.00	***Spirit Squad/Hi-Lo's	\$700.00
Clothing and Textiles I & II	\$10.00	Crimson Colony (robes)	\$35.00
Child Development I & II	\$10.00	Chauntaires (robes)	\$35.00
Early Childhood Education I & II	\$10.00	Yearbook (optional)	\$45.00
Hospitality & Tourism	\$5.00	****Drug Testing	\$50.00
Art History	\$5.00	Concurrent Enrollment - See Next Page	

*Average fees depending on project selection.

**Participation fee only; additional fees might accrue as defined by coach.

***Maximum participation fee; any costs which accrue beyond the general participation fee will be taken care of in other ways.

****Testing for Cheer, Debate, Drill, SBO's, and UHSAA sanctioned sports.

Approved by LCSD 1/10/17

BATC FEES 2016-17

Program	Course Name	Fees
American Sign Language	ASL I, ASL II, ASL III	\$20 (per semester)
Animal Science	Vet Tech	\$67 - \$133
Auto Collision	Auto Collision	\$28
Automotive Service	Automotive Service	Approx. \$30
Building Technology	Carpentry	\$40
Business Technology	Business Technology	\$0 - \$125
Cabinetmaking	Cabinetmaking	Varies by project
Computer Tech	Computer Tech	None
Culinary Arts	Culinary Arts	Approx. \$80
Dental	Dental Assisting	\$22 to \$126
Diesel	Diesel Mechanics	Approx. \$28
Drafting	Drafting Technology	None
E-commerce	E-Commerce and Web Design	None
Fashion Merchandising	Fashion Merchandising A,B	\$15-\$25 Per Semester
Financial Literacy	Financial Literacy	None
Health Sciences	Nurses Aid Medical Terminology Drugs & Dosages Pharmacy Tech	\$72-\$664
Interior Design	Occupational Interior Design	\$15-\$20
Machining Technology	Machine Shop	\$10-\$20 \$75-\$128 (Advanced)
Meat Service	Meat Cutting	\$20-\$90
Media Design	Drafting Graphics	None
Welding	Welding	\$30-\$60
*Fee Waivers may cover some expenses. Please see your counselor		

LHS CONCURRENT CLASS FEES 2016-17

Concurrent Class	Course Title	College Credit	\$5.00 Per Credit (College Credit Fee)	LCSD Yearly Fee
AT 2175	Sports Medicine	3	\$15.00	\$25.00
BIOL 1010	Biology & the Citizen	3	\$15.00	\$25.00
BUSN 1021	Personal Financial Planning	3	\$15.00	\$25.00
CHEM 1010	Intro to Chemistry	3	\$15.00	\$25.00
ECON 1500	Economic Institutions	3	\$15.00	\$25.00
ENGL 1010	Intro to Writing	3	\$15.00	\$25.00
FCHD 1500	Family & Human Dev	3	\$15.00	\$25.00
FREN 1020	French 4	4	\$20.00	\$25.00
GERM 1010	German 3	4	\$20.00	\$25.00
GERM 1020	German 3	4	\$20.00	\$25.00
HTHSCI 1101	Medical Terminology	2	\$10.00	\$25.00
HTHSCI 1105	Advanced Health Science	4	\$20.00	\$25.00
HTHSCI 1106	Advanced Health Science	4	\$20.00	\$25.00
MATH 1050	College Algebra	4	\$20.00	\$25.00
MATH 1060	College Algebra	2	\$10.00	\$25.00
MUSIC 1010	Intro to Music	3	\$15.00	\$25.00
OSS 1050	Accounting	3	\$15.00	\$25.00
SPAN 1020	Spanish 4	4	\$20.00	\$25.00
SPED 1000	Peer Tutor	2	\$10.00	\$25.00
*Any concurrent classes not listed will be charged a \$25.00 school fee and \$5.00 per credit fee for colleges. (Approved 12/9/2014)				
PLEASE NOTE: Students will need to make out a separate check to their college during the registration process for the "College Credit Fee"				

Logan High School Registration Worksheet

	Cr.	9 th	10 th	Cr.	11 th	12 th
ENGLISH	4	<i>English 9</i>	<i>English 10</i>	4	<i>English 11</i>	<i>English</i>
WORLD LANGUAGES	1			1		
SOCIAL STUDIES	3	<i>Geography for Life or AP Human Geography</i>	<i>World Civilizations</i>	3	<i>US History</i>	<i>US Government</i>
MATH	3			3		
SCIENCE	3			3		
HEALTH EDUCATION	.5			.5		
HEALTHY LIFESTYLES <i>P.E. Skills .5</i> <i>Fitness for Life .5</i> <i>Elective P.E. .5</i>	1.5	<i>P.E. Participation Skills & Techniques</i>		1.5		
FINE ARTS	1.5			1.5		
CAREER TECH EDUCATION	1	*		1		
DIGITAL LITERACY Business Office Applications or Exploring Comp Science	.5			.5		
GENERAL FINANCIAL LITERACY <i>Financial Lit or BUSN 1021</i>	.5			.5		
ELECTIVES	7.5			4.5		
Total	27			24		

* Select from either: Introduction to Engineering Design 1A, Child Development or Video Production 1.