

8TH GRADE CCR

College and Career
Readiness Plans



GOALS FOR TODAY

1. Students will learn about high school credits.
2. Students will make a two year (9th and 10th grade) plan based on their personality type and interest in different classes.



4 YEAR PLAN FORM

Millcreek Junior High 8th Grade College and Career Readiness (C.C.R) 4 Year Plan

Name: _____
 High School to attend: BHS WXHS Graduation Year: 2025
 Current Grades: _____ GPA: _____

Goal: _____

Holland Code Personality: Doer Thinker Creator Helper Persuader Organizer

Career Ideas: _____

Other Programs: Davis Connect (DC) Northridge Learning Center (NLC)
 Summer Dr. Ed (BHS or WXHS) Davis Technology College (DTC)

Basic High School Requirements: 27 Total Credits

- English – 4 credits
- Math – 3 credits beginning with Secondary Math I
- Science – 3 credits (from 2 different areas)
- Social Studies – 3 credits
 (¼ cr. of Geography & ¼ cr. of U.S. Gov't)
- Fine Arts – 1.5 credits
- CTE – 1 credit
- Digital Studies – 0.5 credits
 (Business Office Specialist, Computer Programming, Computer Science Principles, Digital Business Applications, Exploring Computer Science or Web Development)
- P.E. – 1.5 credits (10th grade Fit for Life required)
- Health – 0.5 credits
- Financial Lit. – 0.5 credits
- Elective credit – 8.5

*Released Time (Seminary) doesn't give school credit.

*Two years of foreign language is required for certain college admittance and if you want to play sports in college.

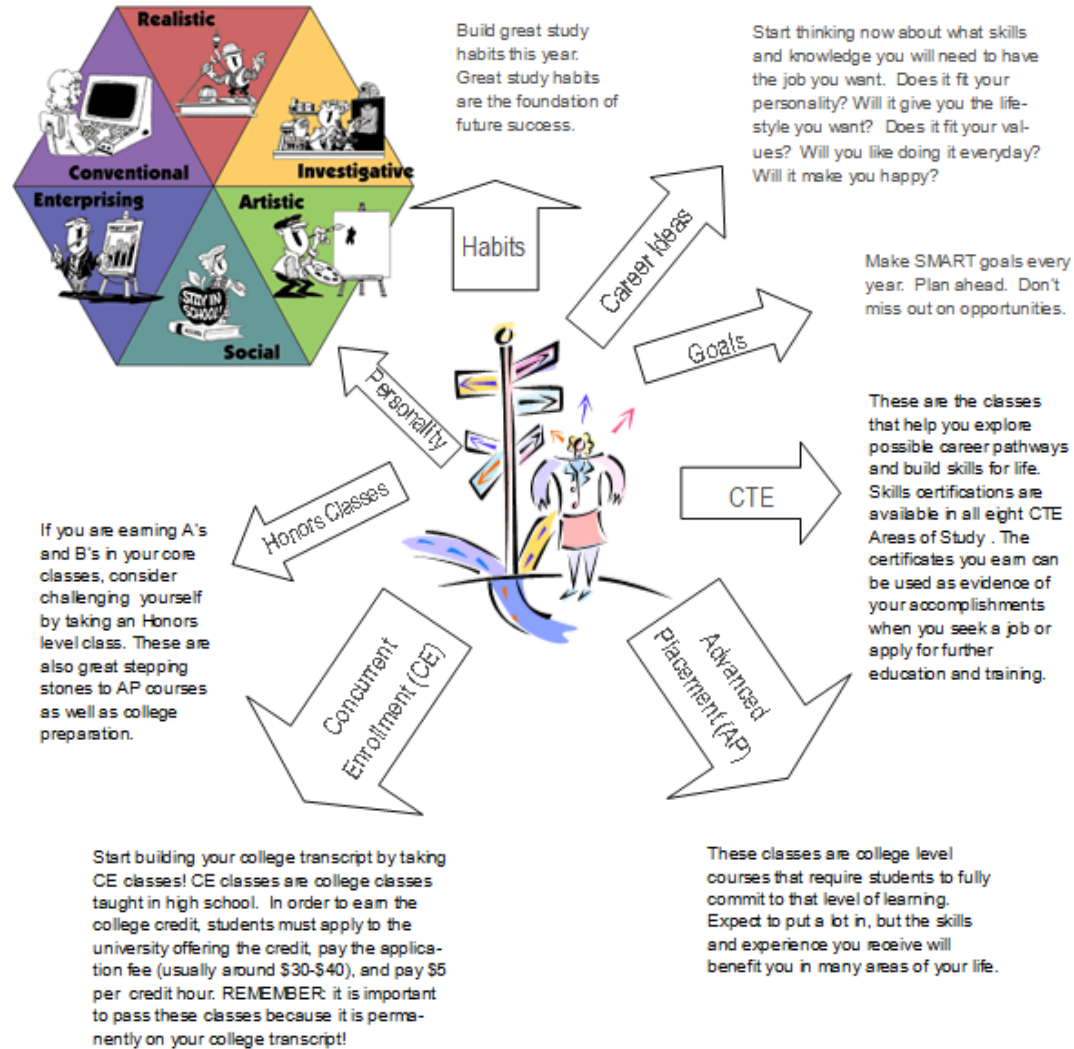
*Students must take at least 3 core classes each year of high school.

| 9 th Grade | | 10 th Grade: PSAT | | 11 th Grade: NMSQT and ACT | | 12 th Grade: ACT | |
|---|--|---|---|--|--|------------------------------------|--|
| 1. English English Honors | English English Honors | English English Honors | English English Honors | English English Honors | English English Honors | English or CE AP or CE | English or CE AP or CE |
| 2. Sec. Math I Sec. Math I Hon. Sec. Math II Hon. | Sec. Math I Sec. Math I Hon. Sec. Math II Hon. | Sec. Math II Sec. Math II Hon. Sec. Math III Hon. | Sec. Math II Sec. Math II Hon. Sec. Math III Hon. | Sec. Math III Sec. Math III Hon. AP Calculus | Sec. Math III Sec. Math III Hon. AP Calculus | CE 1050 AP Calculus AP Stats | CE 1050 AP Calculus AP Stats |
| 3. Earth Science Biology Eng. Princ. 1 | Earth Science Biology Eng. Princ. 2 | Biology Chemistry | Biology Chemistry | Chemistry Physics | Chemistry Physics | | |
| 4. Geography Traditional/AP | Geog. (elective) Traditional/AP | World Civ. Traditional/Hon/AP | World Civ. Traditional/Hon/AP | U.S. History Traditional/CE/AP | U.S. History Traditional/CE/AP | U.S. Gov't Traditional/AP | |
| 5. P.E. | (CTE) | P.E.- Fit for Life | Digital Studies | P.E. | Financial Literacy | | |
| 6. (Arts) | | Health OR Intro. to Health Science | (CTE) Intro. to Health Science | (Arts) | | | |
| 7. | | Driver's Ed. | (Arts) | | | | |
| 8. | | | | | | | |
| | Minimum of 6 credits | | Minimum of 7 credits | | Minimum of 7 credits | | Minimum of 7 credits Total: 27 credits |



What should I consider as I make my future plans?

Think about your short-range and your long-term goals. What classes, programs, and options do you want to take in high school? What lifestyle do you want down the road? There is so much to consider as you plan. **Don't give up what you want most for what you want now.**



Great websites to visit:

Keys to Success

This is a great web-site that has career information, college information and career assessments. It has test preparation, scholarship information, and GREAT planning tools. Check out this site at www.ktsutah.org.

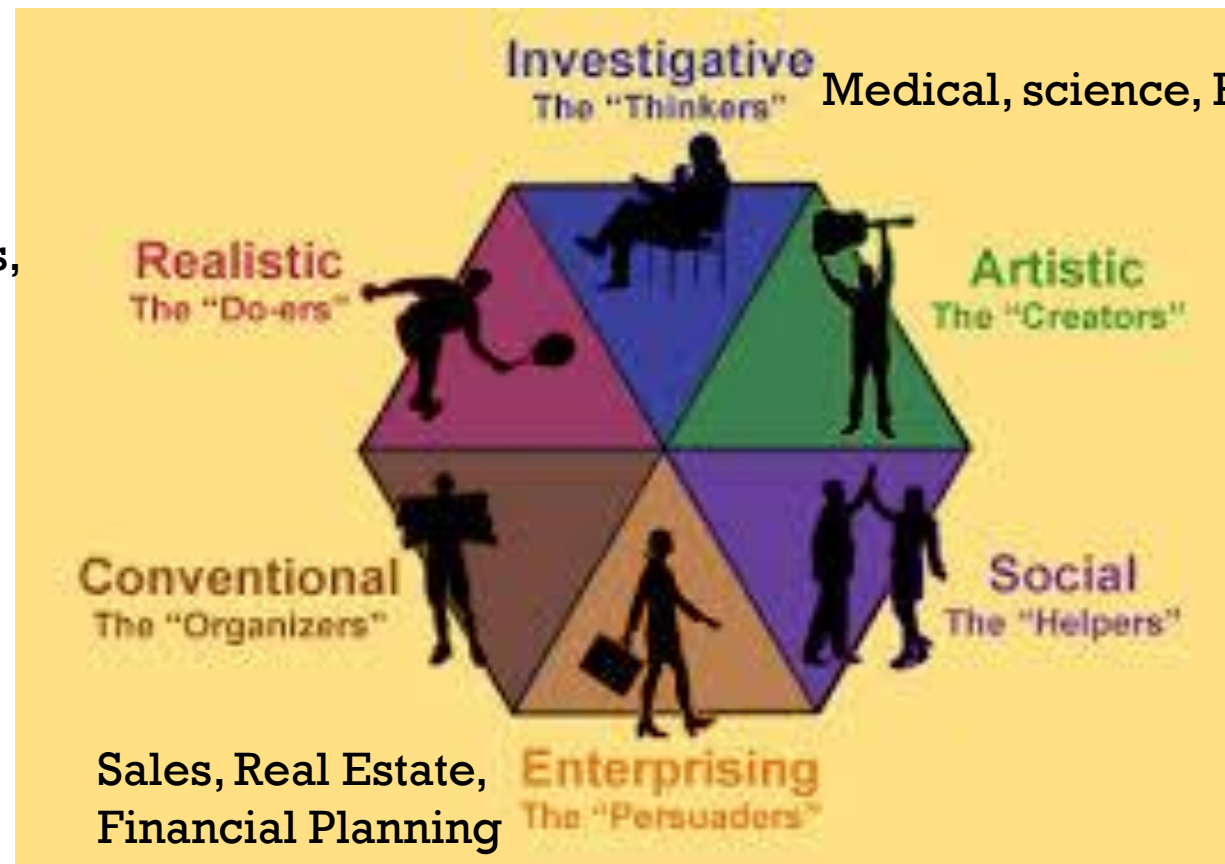
MJH Counseling Center website

This is a great web-site that has registration forms, presentations, course catalogs, and program information. Check out this site at millcreekjr.davis.k12.ut.us/parents-students/counseling-center.



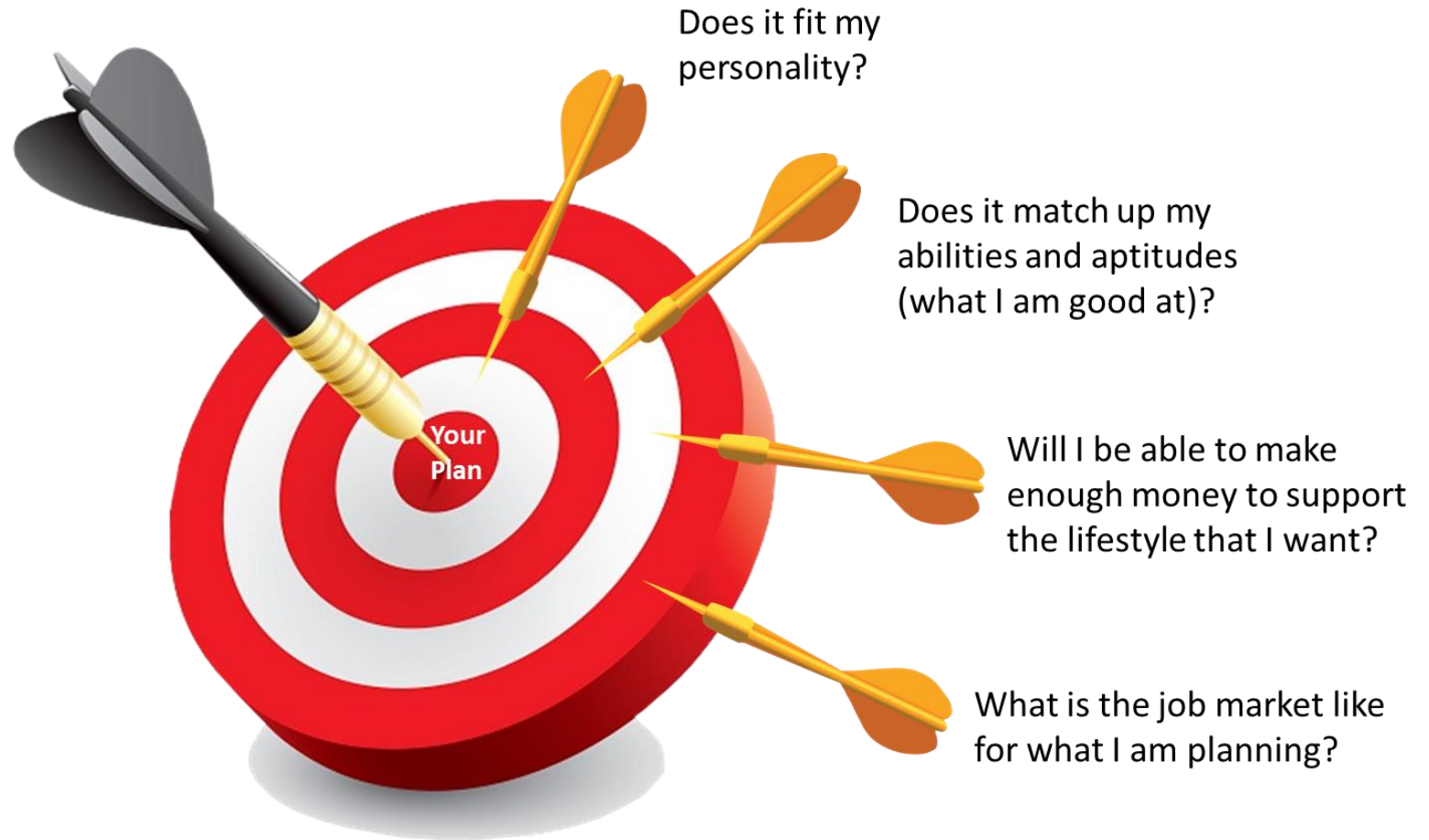
PERSONALITY TYPE

- Write down the top **TWO** personalities on the 4 year plan.



What are the questions I should be asking myself as I come up with my career plan?

Am I doing what I can now to be prepared?



CREDITS

- Each year is broken into FOUR terms or quarters. Students earn 0.25 credit for each term they pass a class.

| Term 1 | Term 2 | Term 3 | Term 4 |
|--------|--------|--------|--------|
| 0.25 | 0.25 | 0.25 | 0.25 |

- Semester classes (1/2 year classes) earn 0.5 credit
- Full year classes earn 1.0 credit



CREDITS

BASIC HIGH SCHOOL REQUIREMENTS

- English-4 credits
 - Math-3 credits
 - Science-3 credits
 - Social Studies-3 credits
($\frac{1}{2}$ yr. of 0.5 credit Geography and
 $\frac{1}{2}$ year of 0.5 credit of U.S. Gov't)
 - CTE (career and technical education)-1 credit
 - Digital Studies-0.5 credit
 - Fine Arts-1.5 credits
 - P.E.-1.5 credits
(10th grade P.E. Fit for Life is required)
 - Health-0.5 credit
 - Financial Lit.-0.5 credit
 - Elective Credit-8.5 credits
- **At least 3 core classes each year.**
- **Two years of foreign language is required for certain college admittance and if you want to play sports in college.**

TOTAL: 27 credits



HONORS RECOMMENDED CRITERIA

English/Social Studies

- Lexile score above 1200
- Advanced writing skills
- Advanced vocabulary
- Does not avoid difficult material
- Enjoys language/verbal or written communication; exhibits advanced communication skills
- Organizes ideas and sequences in preparation for speaking and writing

Biology

- A's and B's in science and math classes
- Enrolled in Secondary Math I Honors
 - Why do you need to be good at math to take Biology? It prepares you for Chemistry, which requires more math background in 10th grade.
- Advanced reading and writing skills
- Critical thinking and problem solving skills
- Motivated learner



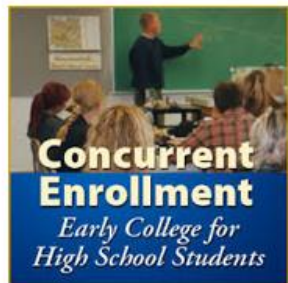
C.E. AND A.P. CREDIT

CE: Concurrent Enrollment

Costs one-time \$40.00 registration fee for the college and \$5 per credit hour. Most classes are 3 college credit hours which is \$15 per class.

Enrolled in high school and college class at the same time.

Your high school teacher is your college professor.



Work hard in class all year and learn the material (tests, quizzes, projects).



Earn a grade for the class that goes on high school and college transcript.



AP: Advanced Placement

Costs about \$100.00 per class for the test

Most AP test give 6 college credit hours.

Work hard in class all year and learn the material.



Take the giant (comprehensive) AP test in May.



Pass the test and earn credit for the class.



SHOULD I TAKE AN A.P. CLASS IN 9TH GRADE?

This challenging and exciting class would be an appropriate choice for **accelerated** and **highly motivated** students who have demonstrated:

- Love history classes/social studies.
- A strong work ethic.
- An ability to work independently.
- Solid reading and writing skills.
- A willingness to be an active participant in learning.
- An awareness of and interest in the subject matter.



Millcreek Junior High 8th Grade College and Career Readiness (C.C.R) 4 Year Plan

Name: _____
 High School to attend: BHS WXHS Graduation Year: 2025
 Current Grades: _____ GPA: _____

Goal: _____

Holland Code Personality: Doer Thinker Creator Helper Persuader Organizer

Career Ideas: _____

Other Programs: Davis Connect (DC) Northridge Learning Center (NLC)
 Summer Dr. Ed (BHS or WXHS) Davis Technology College (DTC)

Basic High School Requirements: 27 Total Credits

- English – 4 credits
- Math – 3 credits beginning with Secondary Math I
- Science – 3 credits (from 2 different areas)
- Social Studies – 3 credits
 (½ cr. of Geography & ½ cr. of U.S. Gov't)
- Fine Arts – 1.5 credits
- CTE – 1 credit
- Digital Studies – 0.5 credits
 (Business Office Specialist, Computer Programming, Computer Science Principles, Digital Business Applications, Exploring Computer Science or Web Development)
- P.E. – 1.5 credits (10th grade Fit for Life required)
- Health – 0.5 credits
- Financial Lit. – 0.5 credits
- Elective credit – 8.5

*Released Time (Seminary) doesn't give school credit.
 *Two years of foreign language is required for certain college admittance and if you want to play sports in college.
 *Students must take at least 3 core classes each year of high school.

| | 9 th Grade | 10 th Grade: PSAT | 11 th Grade: NMSQT and ACT | 12 th Grade: ACT |
|---|--|---|---|--|
| 1. English English Honors | English English Honors | English English Honors | English English Honors | English English Honors |
| 2. Sec. Math I Sec. Math I Hon. Sec. Math II Hon. | Sec. Math I Sec. Math I Hon. Sec. Math II Hon. | Sec. Math II Sec. Math II Hon. Sec. Math III Hon. | Sec. Math II Sec. Math II Hon. Sec. Math III Hon. | Sec. Math III Sec. Math III Hon. AP Calculus |
| 3. Earth Science Biology Eng. Princ. 1 | Earth Science Biology Eng. Princ. 2 | Biology Chemistry | Biology Chemistry | Chemistry Physics |
| 4. Geography Traditional/AP | Geog. (elective) Traditional/AP | World Civ. Traditional/Hon/AP | World Civ. Traditional/Hon/AP | U.S. History Traditional/CE/AP |
| 5. P.E. | (CTE) | P.E.- Fit for Life | Digital Studies | P.E. Financial Literacy |
| 6. (Arts) | | Health OR Intro. to Health Science | (CTE) Intro. to Health Science | (Arts) |
| 7. | | Driver's Ed. | (Arts) | |
| 8. | | | | |
| | Minimum of 6 credits | | Minimum of 7 credits | Minimum of 7 credits |
| | | | | Total: 27 credits |



ENGLISH (4 CREDITS)

There are basically TWO different tracks of English:
Traditional English or Honors and AP/CE track

| 9 th | 10 th | 11 th | 12 th |
|-----------------|------------------|------------------|--------------------|
| English | English | English | English/CE English |
| Honors English | Honors English | Honors English | AP or CE English |



MATH (3 CREDITS)

You only need 3 credits of math for graduation, but you need 4 credits for the Regents' Scholarship. We also strongly recommend you take 4 credits as you transition into college because it will make math easier there.

- Students currently taking Secondary Math I Honors will register for Secondary Math II Honors.
- Students currently taking Math 8 Honors will register for Secondary Math I Honors. If you want to take honors, you should **LOVE** math and problem solving.
- Students currently taking Math 8 will register for Secondary Math I.
- Students doing well in Math 8 can also choose to take Secondary Math I Honors. Please talk to your teacher before registration about their recommendation.

| Tracks | 9 th |
|-------------|--------------------------|
| Accelerated | Secondary Math II Honors |
| Honors | Secondary Math I Honors |
| Traditional | Secondary Math I |



SCIENCE (3 CREDITS)

Students need to complete 3 science credits to graduate.

Examples of possible science tracks:

| 9 th | 10 th | 11 th | 12 th |
|---------------------------------|----------------------|--|------------------|
| Earth Science | Biology | Chemistry, Physics or other approved science | |
| Biology | Chemistry or Physics | Chemistry, Physics or other approved science | |
| Engineering Principles 1 & 2 | Biology | Chemistry or Physics | |



SCIENCE (3 CREDITS)

Students need to complete 3 science credits to graduate.

- The biology curriculum is written for 10th grade and pacing will be rigorous involving a high volume of class notes, reading, and writing on a weekly basis.
- There is limited enrollment for this class. We offer three class periods. If there are more students than those class periods, a lottery process will be put in place for enrollment.
- Each high school has various sciences classes offered. Some may include: Engineering, Astronomy, Medical Anatomy/Physiology, Animal Science, Biotechnology.



SOCIAL STUDIES (3 CREDITS)

- Students need ONE semester (0.5 credit) of geography credit for graduation.
- Geography for the **FULL** year also helps students understand the world and better prepares them for World Civilization in 10th grade. **Our school goal is that everyone takes a full year of geography.**
- World Civ. (1.0 credit): option to take Honors or AP European or AP World
- U.S. History (1.0 credit): option to take AP or CE
- U.S. Gov't (0.5 credit): option to take AP for a full year



RELEASED TIME (SEMINARY)

- This is non-credit full year class.
- Students are released for a course taught by teachers employed by The Church of Jesus Christ of Latter-day Saints.



FINE ARTS CREDIT

(1.5 CREDITS OR 3 SEMESTER CLASSES)

- **Band-1 year (1 credit)**
- **Orchestra-1 year (1 credit)**
- **Choir-1 year (1 credit)**
- **Choir- 1 semester (0.5 credit)**
- **Visual Art classes- 1 semester (0.5 credit)**



FOREIGN LANGUAGE

(ELECTIVE CREDIT)

- Students are **NOT** required to take two years of a foreign language for high school graduation.
- Students need to take **TWO years** of a foreign language for certain scholarships from grades 9-12. Many out of state schools also have a language requirement.
- BHS languages offered: Spanish, German, French, & ASL 1
- WXHS languages offered: Spanish, French, and American Sign Language (ASL)



P.E. CREDITS

(1.5 CREDITS OR 3 CLASSES)

- We strongly encourage **ALL** 9th grade students to take a P.E. class. Classes include: P.E. Skills & Technique, P.E. Basketball, or P.E. Fitness.
- 10th Grade Fit for Life is a **REQUIRED** class.
- 11th or 12th grade P.E. classes, you **CHOOSE** from the high school course listing. Some classes include: dance, aerobics, yoga, body conditioning, and lifetime activities.



CAREER & TECHNICAL EDUCATION (CTE) CREDIT (1 CREDIT OR 2 SEMESTER CLASSES)

- Food and Nutrition 1
- Sewing Construction
- Manufacturing Tech Pinterest to Projects
- Communications/Photography
- Exploring Tech 2
- Exploring Business and Marketing
- Engineering Principles 1
- Engineering Principles 2



DRIVER'S ED.

(0.5 ELECTIVE CREDIT)

- Usually taken in 10th grade.
- If your birthday is **before March 15th**, you will take Driver's Ed **first semester**; **after March 15th**, **second semester**.



DIGITAL STUDIES (0.5 CREDIT)

- State required computer class to take in high school.
- You can choose **ANY** of the following classes:
 - Business Office Specialist
 - Computer Programming 1
 - Computer Science Principles
 - Digital Business Applications
 - Exploring Computer Science 1
 - Web Development



HEALTH CREDIT

- Usually taken in 10th grade
- Health Ed 2 -1 semester (0.5 credit)
- Intro. to Health Science - 1 year
 - (0.5 of the credit goes toward health credit and 0.5 goes toward CTE credit)



FINANCIAL LITERACY CREDIT

(0.5 CREDIT)

- **This class is taken in 11th or 12th grade.**
- **This is a money management class: learn how to balance a checkbook, use credit cards responsibly, and stay out of debt.**



COURSE AND CAREER PLANNING

- The CTE district website is a fabulous resource to help plan courses to take in high school that are in careers you may be interested in. See the link below for more information.
- District Home Page>Departments>Career and Technical Education>Areas of Study

<https://www.davis.k12.ut.us/departments/career-and-technical-education/areas-of-study>



HEALTH SCIENCE EDUCATION

- There are different classes to take:
 - Introduction to Health Science
 - Medical Anatomy
 - CNA
 - Emergency Medical Response
 - Exercise Science/Sports Medicine

| 10 th | 11 th | 12 th |
|---|---|---|
| Intro to Health Science Study basic anatomy, medical terminology, medical ethics, diseases and disorders. | Medical Anatomy You attend A and B day -- it is a TWO period class for the full year. | CNA (certified nurse assistant) at: 1) VHS for a TWO period class one semester. 2) Davis Tech (DTC) in the summer or during the school year. |



ENGINEERING

- Classes are all offered at VHS:
 - Architectural Engineering (full year)
 - Intro to Engineering (full year); **also taught at BHS & WXHS**
 - Principles of Engineering (full year); **also taught at WXHS**
 - Technical Design 1/CAD drafting 1 (semester)
 - Technical Design 2/CAD drafting 2 (full year)
 - Davis Technical College
 - Architectural and Engineering Design program

| 9 th | 10 th | 11 th |
|--|--------------------------------|--------------------------------|
| Engineering Principles 1 Engineering Principles 2 | Introduction to Engineering | Principles of Engineering I |



INFORMATION TECHNOLOGY

- **Classes to take:**
 - Digital Media 1-A (semester)
 - Digital Media 1-B (semester)
 - Digital Media II Video Game Design (year)
 - 3-D Animation (semester)
 - Beginning programming
 - Davis Technical College (DTC)
 - Information technology program
 - Web and Graphic design



FINE ARTS

- Ceramics 1 and 2 (semester)
- Jewelry (semester)
- Theater
- Musical Theater
- Band, Orchestra, Choir
- Speech and Debate



SKILLED AND TECHNICAL SCIENCE

Woods

- Woodworking (WXHS)
- Cabinetmaking (WXHS)
- Furniture Design and Manufacturing (WXHS)
- Carpentry (VHS)

Mechanical

- Intro to Auto
- Auto (electrical)
- Auto (brakes)
- Auto (engine)
- Davis Technical College
 - Welding
 - HVAC
 - Electrical
 - Machining



BUSINESS & MARKETING EDUCATION

- **Classes to take:**
 - **Accounting 1 and 2**
 - **Business Law**
 - **Business Web Page Design (WXHS)**
 - **Marketing**
 - **Sports Marketing**
 - **Travel and Tourism**
 - **Entrepreneurship**



FAMILY & CONSUMER SCIENCE

- Child Development
- Early Childhood Education class
- Early Childhood Education center (work in the center with kids)
- Intro to Education
- Food and Nutrition 1 and 2
- CE Foundations of Nutrition
- Clothing 1 and 2
- Fashion Strategies
- Interior Design



