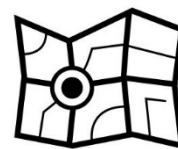
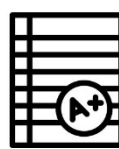


# STUDENT PLANNING GUIDE

## HIGH SCHOOL GRADUATION AND BEYOND



Junior High School

High School

AP Classes

Granite Technical Institute (GTI) **Connection High** Career Pathway

**College Credit** Demonstrated Competency Assessment (DCA)

Concurrent Enrollment High School Graduation **Scholarships**

Career and Technical Education (CTE) GEAR UP FAFSA

**Scholarships EARLY COLLEGE** JOB SHADOW

Seal of Biliteracy Centennial Scholarship Flexible Learning Options FINANCIAL AID

College Application Week **College Pathway** ACT and SAT

**College and Career Readiness Plan (CCR-Plan)**

First Generation College Student MY 529 PLAN

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

Academic Plan Latinos in Action (LIA) INTERNSHIP

*Students and Parents,*

*Our charge and responsibility is that all students will leave Granite School District (GSD) prepared for college, career and life in the 21<sup>st</sup> century world.*

*This **Student Planning Guide** is to help students plan for high school graduation and beyond. It provides information about classes to take and options and opportunities available in schools and throughout the school district that support students in their preparation for college, career, and life.*

*If you have questions or need more information about any of the topics in this planning guide, please contact and set up time to meet with your school counselor. School counselors want to assist you and help you map out a plan that will prepare you to graduate from high school ready for college, career and life.*

*Granite School District  
College and Career Readiness Department*

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**YOU** are the most important ingredient in planning for  
**YOUR** future.



# YOU CAN GO TO COLLEGE!









**COLLEGE AND CAREER READY**

Students just like you are making plans to go to college. Put aside any doubts you may have - you can and will go.

- Counselors, teachers, and mentors are doing all they can to break down barriers and open opportunities so you can access the courses you need to take in high school to prepare you for college and career.
- There is more financial aid available than ever before to help you pay for college.
- Every fall, all Granite School District high schools set aside time during the school day for seniors to complete college applications. Junior high schools hold college weeks annually.
- By the end of your senior year there is a good chance that you will be enrolled in college and have your fall semester schedule of courses *before* you get your high school diploma.

*Make a commitment today to graduate from high school ready for college and career.*

## GRANITE SCHOOL DISTRICT COLLEGE AND CAREER READINESS RESULTS

<i>Granite School District</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>Future Goal</i>
 High School Graduation Rate	72%	73%	75%	76%	75%	90%
 College Enrollment Fall Semester after HS Graduation	44%	47%	45%	47%	44%	60%
 AP Exams Given (Grades 9-12)	4581	4952	4734	4754	4964	6000
 FAFSA Applications Completed by Seniors	1517	1371	1836	1868	1827	2500
 Regents' Scholarship Awards Received by Seniors	146	241	254	311	275	400
 Average ACT Composite (Grades 10-12)	18.6	18.8	18.7	18.7	18.6	22.0



*Granite School District students are making progress!*



---

*College is now defined as 1, 2, 4 or more years of education and training after high school.*

*College is where students can work toward career and technical education certificates and diplomas, apprenticeships, two-year and four-year college degrees, and professional degrees.*

---

## WHAT IS COLLEGE READY?

College ready means that as a high school graduate you have the knowledge and skills necessary to qualify for and succeed in entry-level, credit-bearing college courses without the need for remedial coursework. The Utah Core helps to ensure that you will meet the standards necessary to be successful.

## WHAT IS CAREER READY?

Career ready means that you graduate from high school with the English and mathematics knowledge and skills needed to qualify for and succeed in a career with education and training necessary to take you to the next steps in your chosen career path.

## WHY PLAN NOW?

What you learn and study in elementary, junior high, and high school will prepare you to be college and career ready. It's never too soon to start thinking about your future and what you need to do in school now to be ready. Begin early focusing on what you need to do and classes you need to take to be prepared for your future.

## COLLEGE AND CAREER READINESS = YOUR FUTURE

Information about college and career readiness is everywhere – in classrooms, on social media, in newspapers and magazines, on websites, and more. Granite School District, Utah’s public education and higher education systems, and the Governor’s office are making bold statements about the importance of college and career readiness and providing the necessary supports students and families need to make college and career a reality.

- Granite School District’s Board of Education has issued a charge and responsibility *that students will leave school prepared for college, career and life in the 21<sup>st</sup> century world.*
- The Utah State Board of Education (USBE) aims to *increase the number of students who are college and career ready from 35% to 45% by 2022.*
- The Utah System of Higher Education (USHE) is partnering with Granite School District to increase college enrollment through several *district-wide initiatives including College Application Week, Regents’ Scholarship awards, AP and concurrent enrollment participation, FAFSA completion, and college access advisors in all high schools.*
- Governor Gary Herbert has stated that Utah’s educated, and trained workforce of the future will propel our state to greater prosperity, improved quality of life and the strongest economy in the nation and *by 2025, 66% of jobs in Utah will require education and training beyond high school.*

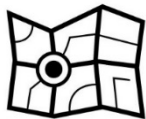
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*A college education is a gateway to lifelong opportunities and leads to high level skills and high paying jobs. Put aside any doubts you may have about going to college, you can go!*

---



THINK



PLAN

*What questions do you have about college and career?*

---

---

*What are you doing now to plan for college and career?*

---

---

## EDUCATION AND TRAINING - YOU'RE BEST INVESTMENT

Your college education and training will be the best investment you will ever make. People with the most education and training usually make the highest wages and have more opportunity for job advancement particularly if they study math and science. A positive future awaits those who plan for education and training after high school graduation.

### TOP 5 REASONS TO GO TO COLLEGE

1. **A better paying job**

On average college graduates earn as much as 65% more than high school graduates. Most students want the best paying job they can get.

2. **A more secure future**

Statistics show that people with higher levels of education and advanced training tend to have better job security and stay ahead of unemployment curves.

3. **Respect**

Going to college and earning a certificate, a diploma, or a degree will help you feel better about yourself and help you gain more responsibility and get promotions at work.

4. **More choices**

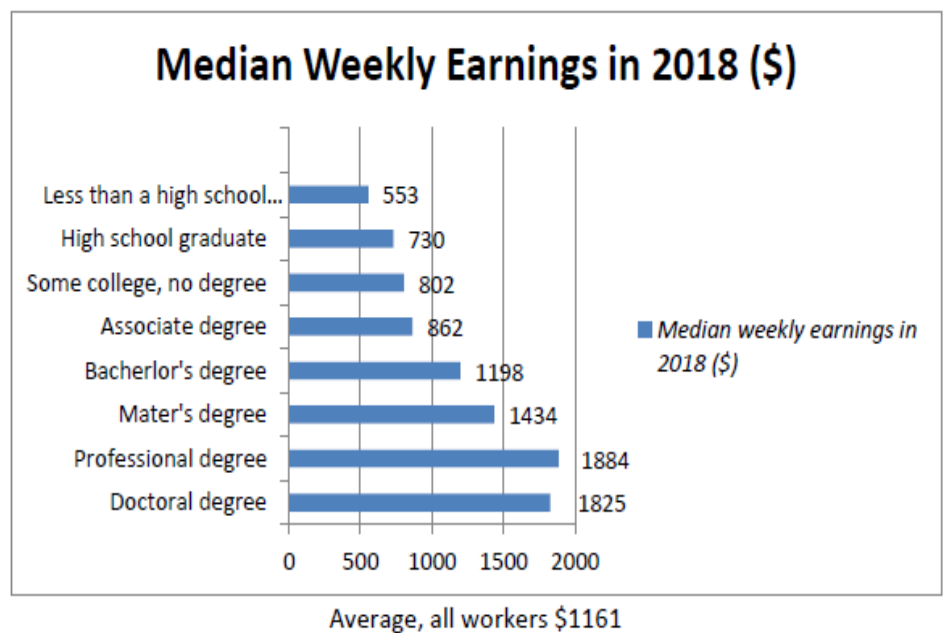
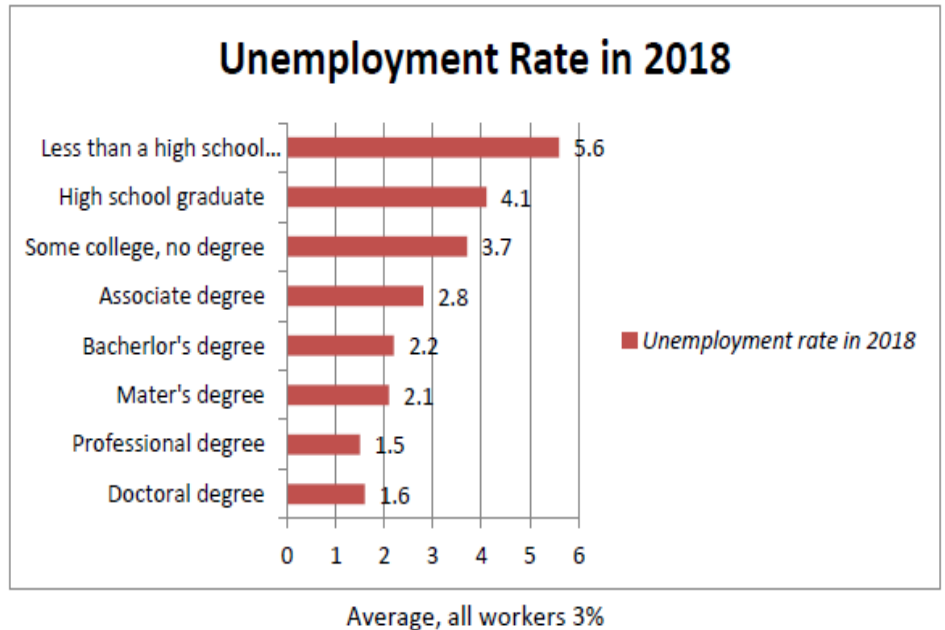
Most jobs today require specialized training that you can only get in college. That means you will need 1, 2, 4, or more years of education and training after high school to be prepared for jobs in your future.

5. **Be the first!**

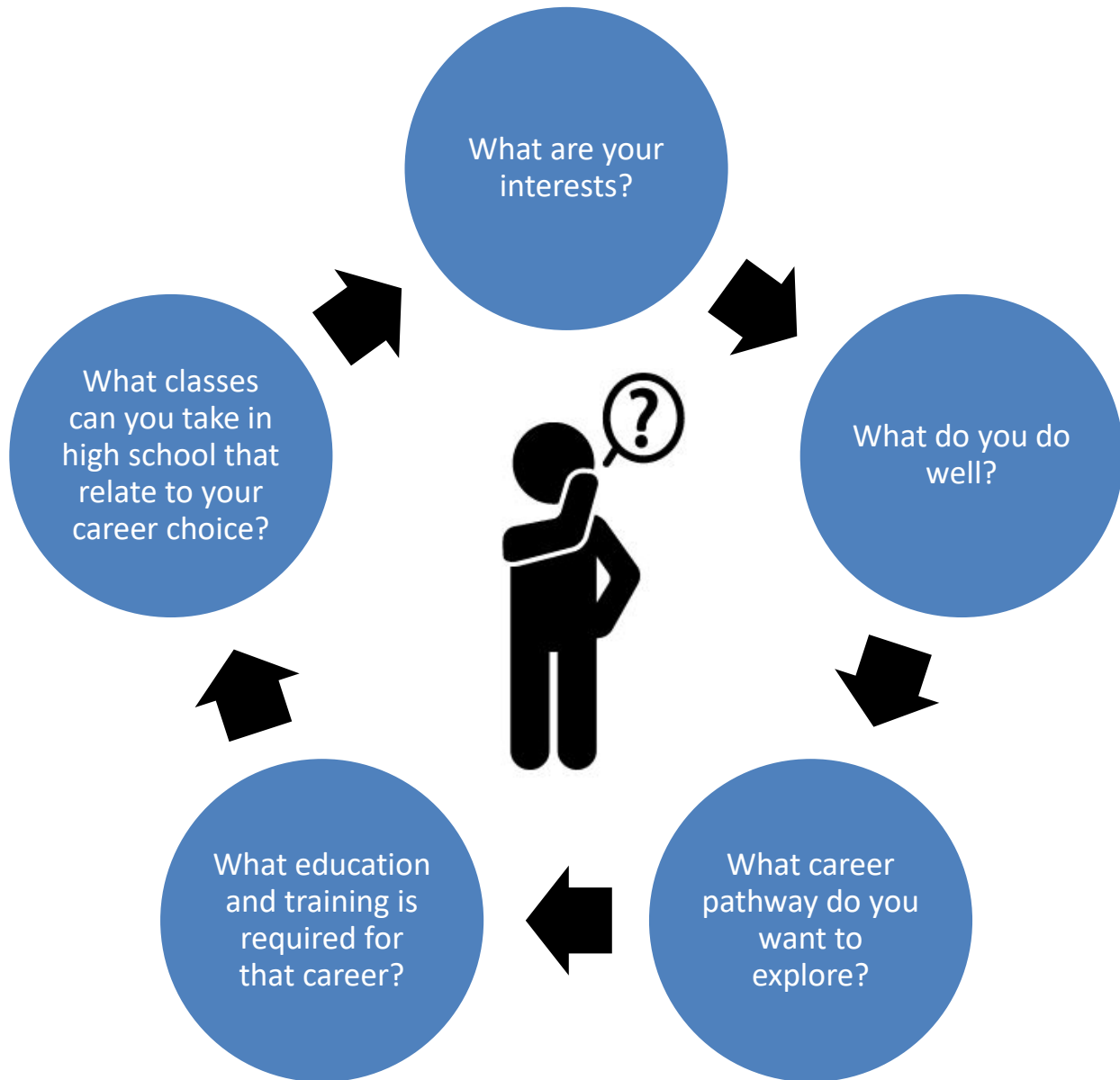
Are you hesitant because no one in your family has attended college? Start a tradition! Education and training in college can have a positive impact on you and your entire family.

## Education Pays

Source: Bureau of Labor Statistics, Current Population Survey



## MAKE INFORMED DECISIONS



American lawyer and politician, William Jennings Bryan wrote, "Destiny is not a matter of chance, it is a matter of CHOICE; it is not a thing to be wanted for, it is a thing to be achieved." By "Destiny" he meant our future. In other words, our future doesn't come about by chance and isn't something that merely happens. By the time you finish high school, you will need to have an idea of what you want to do with your life and what it will take to get there. Make good decisions along the way about where going so that your future is determined by choice, not by chance.

***The future depends on what you do today.  
Gandhi***



## KEY COMPONENTS OF COLLEGE AND CAREER READINESS

1

### **Build an academic foundation.**

- Take classes to develop an understanding of different subjects and prepare you for college-level courses.
- Earn college credit in high school by taking Advanced Placement (AP), International Baccalaureate (IB), or concurrent enrollment (CE) classes. Consider CE classes that apply to college general education courses, a certificate or a degree. Remember concurrent course grades become part of your college transcript.

2

### **Strengthen your transferable skills.**

- Select challenging courses in high school to develop critical thinking and problem-solving skills.
- Establish effective time management and study habits.
- Learn how to communicate effectively through writing and speaking.
- Seek opportunities to work with a team.
- Be proficient in current technology.

3

### **Explore college campuses and learn about the different ways to pay for your education.**

- Visit at least one college campus during your junior year in high school. Take a guided tour and ask questions. Think about what type of college environment is a good fit for you (size, location, student life, academics).
- Research how much college costs and compare the tuition, fees, and housing expenses.
- Understand the different ways to pay for college: personal savings account, My 529 Plan, scholarships, grants, loans, and work-study. Attend a Paying for College Night at your high school.

4

### **Pay attention to details.**

- Take a college entrance exam (ACT or SAT) during your junior year. Retake it your senior year if you want to improve your score.
- Submit college applications by the priority deadline. Participate in your high school's College Application Week events during the fall of your senior year.
- Submit the Free Application for Federal Student Aid (FAFSA) by the priority deadline your senior year. Need help filling out the FAFSA? Attend a FAFSA Completion Open House at your high school.

5

### **Evaluate your progress.**

- Do your best work possible. Adjust study habits and course choices to stay on track.
- Use test results, GPA and course grades to gauge how close you are to being ready for college and career.
- Review college entrance exams (e.g., ACT or SAT) to evaluate your college readiness based on test score evidence.
- Visit [utahfutures.org](http://utahfutures.org) for tips and resources on academic preparation needed for a career pathway of interest to you, how to prepare and pay for college, and to get information about college and career events in your area.

(Utah System of Higher Education 2016)

## CHECK-IN – ASSESS YOUR CCR PROGRESS



*How will you know if you are making progress toward college and career readiness?*

**COLLEGE AND CAREER READINESS = CCR**

<p><i>Respond to the statements below. The more answers you have in the “yes” column, the better.</i></p>	<p><b>Yes</b></p> <p><input checked="" type="checkbox"/></p>	<p><b>Notes:</b></p>
I understand the importance of getting more education and training after high school graduation.		
I have the best school schedule possible, and it includes challenging courses that match my interests and abilities.		
I attend school regularly (no more than five absences in a school year).		
I know what it takes to be successful in school.		
I have knowledge and understanding of my interests and abilities.		
I am proficient in core courses.		
I understand what a career pathway is and the CTE courses that will help me complete one.		
I understand what classes I need to take to complete graduation requirements.		
I have goals for college and career after high school graduation.		
I discuss my goals and plans with my parents, teachers, and counselors.		
I know where to get the most accurate information about going to college and planning for a career.		
I know where to get answers to my questions.		

# COLLEGE AND CAREER READINESS INDICATORS



The indicators below are reminders for what to do to be ready for college and career.



ATTEND SCHOOL  
EVERY DAY



TAKE RIGOROUS  
COURSES



STUDY EVERY DAY



GET GOOD GRADES



TAKE A COLLEGE-LEVEL  
COURSE AS A HIGH  
SCHOOL STUDENT



TAKE THE ACT  
(COLLEGE ENTRANCE  
EXAM)



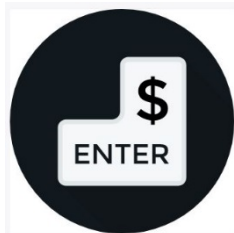
EARN A CTE SKILL  
CERTIFICATE OR  
INDUSTRY  
CERTIFICATION



SAVE MONEY FOR  
COLLEGE



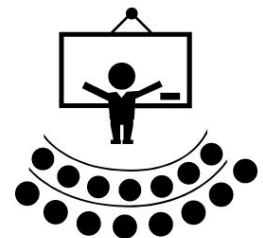
APPLY TO COLLEGE



COMPLETE THE FAFSA



GRADUATE FROM  
HIGH SCHOOL



ENROLL IN COLLEGE



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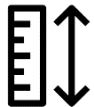

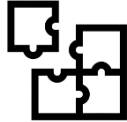

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## SET SMART GOALS WITH COLLEGE AND CAREER IN MIND

Goals make planning meaningful. Learning how to set and work toward goals may seem easy to some. But, setting SMART goals is an important skill that requires a little more thought and effort.

**SMART goals are:**

S = <u>S</u> PECIFIC	M = <u>M</u> EASURABLE	A = <u>A</u> TTAINABLE	R = <u>R</u> ELEVANT	T = <u>T</u> IMELY
				
What goal are you trying to accomplish and why?	How will you know you've achieved your goal?	What actions will you put in place to assure you achieve this goal?	How does this goal align with other goals?	What is the timeline for achieving this goal?

**Below are examples:**

**Start with a typical, but not especially SMART, goal:**



*I will do better on my report card in the next grading period.*

**Make it SMARTer:**



*In the next grading period, I will demonstrate proficiency on all of my math tests and assessments.*

**Be specific, measurable, attainable, relevant, and timely:**



*In the next grading period, I will take careful notes and review them at least two days before tests and quizzes so that I can ask the teacher questions about what I don't understand. I will do my math homework before I do things with friends, and when I hand it in, I will ask the teacher about questions I have. When I get anything wrong, I will make sure to ask the teacher or one of my classmates how they got the right answer.*




## SET SMART GOALS WITH COLLEGE AND CAREER IN MIND

WHAT DO YOU SEE YOURSELF DOING AFTER HIGH SCHOOL FOR COLLEGE, CAREER, AND LIFE?

A goal is something you are trying to do or achieve. A goal needs to be realistic and requires effort and focus to achieve it. Goals need timeframes and measurable action steps along the way, so you can keep track of progress and adjust as necessary.

How do you know what goals to set? Do some serious thinking about what you want to accomplish in the future. Dream a little. Write down your thoughts and think about SMART goals that will help make your dreams come true. Once you have SMART goals in mind, planning will make more sense and hold more value. It will be easier to create a 4-year plan for high school graduation and you will know what you need to do to be college and career ready.

## WHAT ARE YOU ALREADY DOING IN THESE AREAS? WHAT CAN YOU DO TO IMPROVE?

PERSONAL GOAL	ACADEMIC GOAL	CAREER GOAL
		

S = SPECIFIC



M = MEASURABLE



A = ATTAINABLE



R = RELEVANT



T = TIMELY



# PLAN NOW!

## TAKE CHARGE OF YOUR SCHOOL EXPERIENCES!



Take classes that will prepare you to:

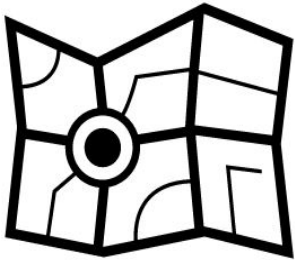
- Reach your goals
- Meet graduation requirements
- Get 1, 2, 4 or more years of education and training after high school
- Obtain marketable skills that lead to a job



Get involved and participate in a school club or other school activity group.

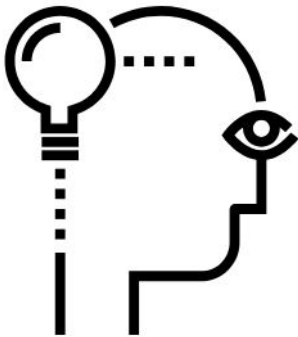


Track your success! Keep a file of your grades, school progress, and school activities including report cards and certificates.



Planning begins by selecting the right classes. Some classes (like math) will be taken in a specific order. Other classes have prerequisites – a beginning level before an advanced level. Electives are classes you choose to take to expand your knowledge and skills, to enhance your personal talents and abilities and/or prepare you for a career. The student in the snapshot below is like many students in Granite School District. He has selected classes that support his personal goals and interests and college and career readiness goals.

## MAXIMIZE YOUR OPTIONS



Sam could be a student at any one of our Granite School District high schools. He has been planning since elementary school for high school graduation, going to college, and identifying a career goal. By the time he graduates, he will have high school credits from four different places including his **home high school**, **Granite Technical Institute (GTI)**, **online coursework**, and **demonstrated competency assessment (DCA)**. In addition, he has been enrolled in the Spanish dual immersion program and passed the **AP Spanish** test in 9<sup>th</sup> grade.

Sam is currently taking a **concurrent enrollment course** where he will earn both high school and college credit. He is also taking **AP U.S. History**. By taking an **AP exam** Sam can earn **college credit**. At the **GTI**, Sam is enrolled in the **Professional Pilot Program**. This is a two-year program, and at the end of his senior year he will have **12 college credits** toward his **Flight Technology Degree** from **Salt Lake Community College**. Sam is also interested in computers, music, and sports. He took a **Career and Technical Education (CTE)** course in computer programming and repair. He sang in the junior high concert choir and is playing high school football.

Sam will be the **first to go to college** in his family. In 8<sup>th</sup> grade, he and his parents learned about **AVID**. His high school classes follow a college and career readiness pathway, so he will be eligible to apply for **scholarships** during his senior year. Students generally access scholarship and financial aid information on the Utah Futures website. **AVID** courses will equip him with skills and knowledge he will need to be successful in college. He will leave high school ready for college and career. (Check out definitions and explanations of the options and programs **in bold** on the following page.)

## OPTIONS DEFINED

GRANITE TECHNICAL INSTITUTE (GTI)	<b>Granite Technical Institute (GTI)</b> offers courses in Health Science & Technology, Engineering, Information Technology, Biotechnology, Culinary Arts, Aviation, Agriculture, Home Building/Construction, Family and Consumer Sciences and more. Students from all Granite School District high schools ride buses from their home school to attend the GTI.
ONLINE COURSEWORK	<b>Online coursework</b> is reading or viewing the curriculum and completing assignments on a computer and offers flexibility in where and when they do their coursework - usually at home or in a computer lab as compared to sitting in a classroom with desks and a teacher in front of the room.
DEMONSTRATED COMPETENCY ASSESSMENT (DCA)	<b>Demonstrated Competency Assessment (DCA)</b> is testing out of a course to earn high school graduation credit. Students can take a DCA in identified subject areas and receive .5 or 1.0 credit. DCAs are available to all secondary students. Tests are taken by appointment. Schedule to take a DCA when you are prepared with the knowledge and skills you would otherwise get through classroom instruction.
AP COURSES AND EXAMS	<b>AP courses</b> are college level courses you can take in high school. <b>AP exams</b> given at the end of a course generate college credit with a passing score. All students are eligible to take AP courses. Results are not used for college admissions, but they may be used for placement and college credit.
CONCURRENT ENROLLMENT (CE)	<b>Concurrent Enrollment (CE)</b> means students are enrolled in high school and college courses at the same time. CE courses are offered at all Granite School District high schools and at the GTI. Most of Granite School District CE courses are SLCC approved.
FIRST TO GO TO COLLEGE	<b>First to go to college</b> in your family means you are a “first-generation college student” a student whose parents did not attend a college or university after high school graduation. First generation students have access to college and career readiness programs like AVID and Latinos in Action to help them navigate the college pathway.
CAREER AND TECHNICAL EDUCATION (CTE)	<b>Career and Technical Education (CTE)</b> classes provide specific skill training. Students can take CTE courses at their high school, at other high schools, and/or at the GTI (Granite Technical Institute <a href="https://schools.graniteschools.org/gti/">https://schools.graniteschools.org/gti/</a> ).
AVID	<b>AVID stands for <u>Advancement Via Individual Determination</u></b> . It is a college and career readiness course for students in the academic middle (2.0-3.0 GPA) who have the desire to go to college and are willing to take rigorous classes. AVID students are typically the first in their families to attend college and many are from low-income and/or minority families. Learn more at <a href="http://www.avid.org/secondary.ashx">http://www.avid.org/secondary.ashx</a> .
SCHOLARSHIPS	<b>Scholarships</b> are financial awards you apply for based on criteria such as academic achievement, talent, financial need, etc. Many scholarships require you to take specific high school courses, maintain certain standards in high school (such as a minimum GPA), or take a certain number of credit hours per semester. The Utah State Board of Regents offers two merit-based scholarships available to all Utah high school students: <b>New Century Scholarship</b> and the <b>Regents' Scholarship</b> . <a href="https://www.utahfutures.org/ways-to-pay">https://www.utahfutures.org/ways-to-pay</a>
UTAHFUTURES.ORG	<b>UtahFutures.org</b> is Utah's career information system for students, job seekers, employment service providers, educational institutions and more. UtahFutures.org features cutting-edge career planning tools, leading labor market information, job search success skills, education and training options, and direct links to Utah employers and current employment opportunities. <a href="http://www.utahfutures.org">www.utahfutures.org</a>

# HIGH SCHOOL GRADUATION AND BEYOND

Granite School District's (GSD) High School Graduation Policy (Article X.A.4ii) was updated in March 2014 and reflects the following:

## DIPLOMA OPTIONS

High schools may offer two diploma options – a GSD Diploma and a school diploma such as a Kearns High School Diploma.

---

*Changes in policy promote greater flexibility and personal choice in earning high school credit and defines two diploma options.*

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- GSD Diploma requirements are established by the Utah State Board of Education (R277-700) for a 24-credit diploma.
- School diploma requirements are established by the GSD Board of Education (Article X.A.4ii) for a 27-credit diploma.
- Diplomas are awarded to students who complete all graduation requirements as determined by the GSD Board of Education, a citizenship point average (CPA) of 2.0, and are enrolled in the school during the student's final year.

## EARNING HIGH SCHOOL CREDIT

Students of any age may earn credit toward high school graduation by any of the following methods:

- Successful completion of high school credit courses **in person** or **online** offered by accredited schools
- Successful completion of concurrent enrollment classes
- A passing score on GSD administered competency assessment

## CREDIT RECOVERY

Students who fail a course can enroll in a district or school program outside of the regular school program to recover credit. High school credit is awarded upon successful course completion or demonstration of competency through a Granite District approved assessment.

## NON-ACCREDITED COURSEWORK

Students who want high school credit for classes taken in non-accredited settings like home school or non-accredited private schools must be referred to the GSD Credit Review Committee. The committee will review, and award credit based on alignment with Utah Core Standards, content, and scores on quarterly benchmark assessments administered by the district.

## STUDENTS WITH DISABILITIES

Individual Education Plans (IEPS) of students with disabilities may contain and document modifications to graduation requirements to meet their education needs.

## MODIFICATIONS TO GRADUATION REQUIREMENTS

USBE R277-700 allows for graduation requirements to be modified for individual students when such modifications are consistent with the student's IEP or CCR-Plan or both; are maintained in the student's file and include the parent's/guardian's signature; and maintain the integrity and rigor expected for high school graduation, as determined by the Board.



## GRADUATION REQUIREMENTS

Graduation requirements are a set of core classes that all students must take to receive a high school diploma. Granite School District requires that students earn 27 credits to graduate from high school. Credits begin to accrue in 9<sup>th</sup> grade. Earn all the required credits each year to stay on-track to graduate. Most students will graduate with more credits than they need, and that's great! Graduation requirements are minimal requirements, so by taking more classes than what's required like college prep, GTI, and concurrent enrollment courses you can maximize your high school experience.

## DID YOU KNOW?

Most of Granite School District's high school students are *maximizing* their education and learning opportunities and opting for a rigorous 4-year high school experience. They do this by:

- Participating in **AP, honors, advanced**, and **concurrent enrollment** courses and options
- Taking advanced career and technical education (**CTE**) courses
- Taking and passing **skills certification** tests connected to CTE courses
- Graduating early and utilizing the **Centennial Scholarship** option
- Participating in **early college** programs in both community colleges and applied technology colleges
- Participating in **work-based learning** opportunities (internships, job shadowing, etc.)
- **Volunteering** time in their community and learning the importance and the value of service
- Accessing courses through **Granite Online** or other online programs

If you want to take advantage of everything available, you've got to plan. Creating a 4-year high school plan is a good place to start. The 4-year plan begins in 8<sup>th</sup> grade and is updated and revised as your interests and needs change. Parents, teachers, and especially your school counselor can help you with the 4-year planning process. Get important information, advice and suggestions for your plan. Use interest, aptitude and other test results to inform your decisions. Your individual CCR-Plan meetings with your school counselor will become a very important part of the 4-year planning process.

## TAKE CLASSES WITH SMART GOALS IN MIND!

Your future will require college education and training after high school. It makes sense to choose high school classes with a college and career goal in mind. For example, if applying Utah specific scholarships is one of your goals, choose courses now that will meet their requirements. That means you may need to complete two years of the same world language in grades 9-12. You need to know that now in order to fit it into your plan. If you take time to plan with a goal in mind, you will be better prepared. If you fail to plan, you may not take classes in the right sequence or classes that are prerequisite to others. Use the worksheets and planning tools on the pages that follow to help you plan with your goals in mind.

**S = SPECIFIC**



**M = MEASURABLE**



**A = ATTAINABLE**



**R = RELEVANT**



**T = TIMELY**



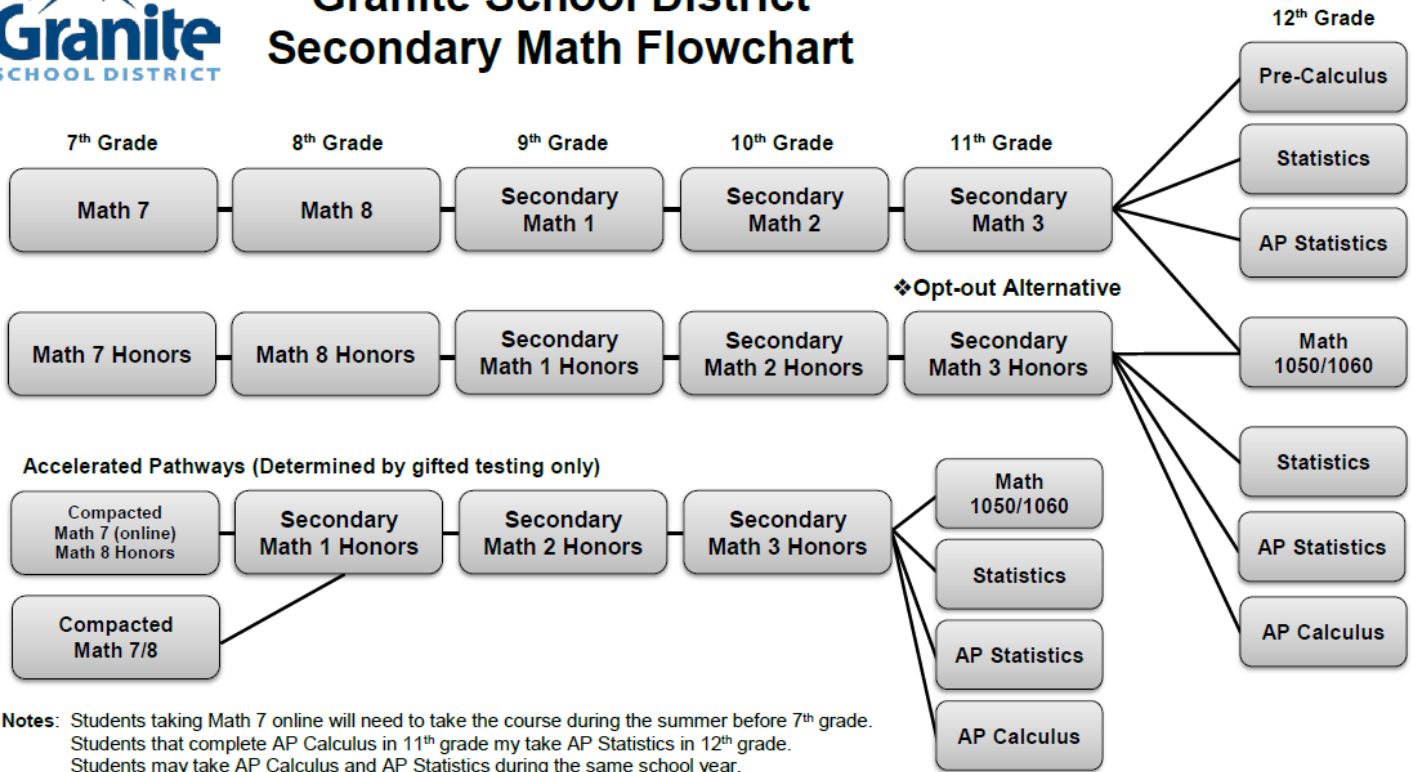
## HIGH SCHOOL GRADUATION REQUIREMENTS AND COURSE RECOMMENDATIONS FOR COLLEGE AND CAREER READINESS

<i>Graduation Requirements</i>	<i>College and Career Readiness Considerations</i>	<i>College Admissions and Scholarship Considerations</i>
<b>4.0 Credits – English/Language Arts</b>	Concentrate on developing technical reading, writing, and research skills	<p>College and university admissions requirements will likely include:</p> <ul style="list-style-type: none"> <li>• Rigorous courses throughout high school (i.e. Honors, AP, IB, and Dual/Concurrent Enrollment courses)</li> <li>• Grades and/or proficiency scores</li> <li>• ACT and/or SAT test scores</li> <li>• Satisfactory completion of high school core course requirements and maximizing your high school experience</li> </ul> <p>Merit scholarships will require evidence of your high school GPA and/or proficiency scores and ACT or SAT test results to determine eligibility and may include:</p> <ul style="list-style-type: none"> <li>• Academic achievement and awards or distinctions</li> <li>• Involvement in student clubs and organizations, athletics, other extracurricular activities, and/or work experience</li> <li>• Family responsibilities</li> <li>• Extraordinary circumstances</li> <li>• A significant commitment to community engagement, citizenship, and leadership</li> <li>• Ability to contribute to and benefit from a culturally and intellectually diverse learning community</li> </ul> <p>Some scholarships may have specific course requirements or recommendations that you should consider in creating your high school 4-year plan, such as:</p> <ul style="list-style-type: none"> <li>• World language</li> <li>• Concurrent enrollment</li> <li>• CTE concentrator or completer requirements</li> <li>• Courses in areas that enhance your interests, talents, and abilities</li> <li>• Courses that prepare you for a skills certificate or industry certification specific to a scholarship</li> </ul>
<b>3.0 Credits – Math</b>  1.0 Secondary Math 1 1.0 Secondary Math 2 1.0 Secondary Math 3	Take required math courses and focus on math concepts related to your career goal. Try a concurrent enrollment math class in the senior year. Students interested in STEM degrees should take at least one math course beyond Secondary Math 3 (Algebra II).	
<b>3.0 Credits – Science</b>  2.0 from two of the five science foundation areas: Earth Systems, Biological Science, Chemistry, Physics, Computer Science <i>PLUS</i> 1.0 from the foundation courses or Applied or Advanced Foundation science core list	Three credits of science will prepare you for college. Choose foundation, applied, or advanced courses aligned with your CCR-Plan goals.  Students interested in STEM degrees should take at least 4 credits of science.	
<b>3.5 Credits -- Social Studies</b> 1.0 U.S. History 1.0 Geography 1.0 World Civilization 0.5 U.S. Gov. and Citizenship	Select social studies classes that provide the strong academic foundation and enable you to explore a variety of career paths.	
<b>1.5 Credits – Fine Arts</b>	Choose electives that concentrate in a pathway that meet your high school graduation requirements and provide depth (two or more courses) in an area of interest.	
<b>1.0 Credit – Career and Technical Education (CTE)</b>	CTE courses allow you to explore. Take CTE courses that concentrate in a pathway that provide depth (two or more courses) in an area of interest.	
<b>1.5 Credits – Physical Education</b>	Build a foundation for a healthy lifestyle - important for college and career success.	
<b>.5 Credit -- Health</b>	Build a foundation for a healthy lifestyle - important for college and career success.	
<b>.5 Credit – Digital Studies</b>	Build a foundation of computer skills and programs that prepare you for college level projects.	
<b>.5 Credit – Financial Literacy</b>	Gain knowledge and skills for life-long financial success.	
<b>8.0 Credits -- Electives</b>	Choose electives that concentrate in a pathway that meets your high school graduation requirements and provides depth (two or more courses) in an area of interest.	
<b>World Language</b>	Recommend 2.0 years of the same world language, other than English, in grades 6-12.	
<b>27 Credits for High School Diploma</b> <b>24 Credits for a Granite District Diploma</b>	High School Diploma	High School Diploma

# MATH FACTS



## Granite School District Secondary Math Flowchart



❖ All students will take Secondary Math 1/Secondary Math 1 Honors followed by Secondary Math 2/Secondary Math 2 Honors. As they register for the third math course required for high school graduation, the course prescribed by the USOE and Granite School District is Secondary Math 3/Secondary Math 3 Honors. However, state law allows parents who do not wish their student to take this course to affirmatively opt out of it and instead choose from the following designated as *Applied or Advanced Courses* by the USOE:

- |  |  |  |
|--|--|--|
| Accounting I and II                            | AP Calculus AB or BC (Prerequisite: Sec. 3H)                 | AP Statistics (Prerequisite: Sec. 2)                       |
| College Prep Math (Prerequisite: Sec. 3)       | Computer Programming (Prerequisite: Sec. 1)                  | Introductory Calculus (Prerequisite: Pre-Calculus or 1050) |
| Introductory Statistics (Prerequisite: Sec. 2) | Mathematical Decision Making for Life (Prerequisite: Sec. 2) | Mathematics of Personal Finance (Prerequisite: Sec. 2)     |
| Medical Math (Prerequisite: Sec. 2)            | Modern Mathematics (Prerequisite: Sec. 2)                    | Concurrent Enrollment 1030, 1040, 1050, or 1060            |
| International Baccalaureate Classes            |  |  |



*Meet with your counselor to make sure you enroll in the right math class. Plan to complete your college math requirements through Concurrent Enrollment (CE) while still in high school. Choose a CE math course based on your career pathway.*

**Math 1030** – General Studies, Humanities, Arts, and Communication Pathways

**Math 1040** – Social and Health Sciences Pathways

**Math 1050 and 1060** – Science, Technology, Engineering and Math (STEM) Pathways

## COURSES MEETING CORE HS GRADUATION REQUIREMENTS (USBE UPDATE JAN 2019)

### 4.0 Language Arts - Three courses from the Foundation Courses plus one CREDIT from the Applied and Advanced list

<u>Foundation Courses</u>	<u>Applied and Advanced Courses</u>	
English 9 or English 9 Honors	English 12	Humanities
English 10 or English 10 Honors	Basic Writing Skills	Journalism 1 and 2
English 11 or English 11 Honors	Basic Reading Skills	Literature
Concurrent Enrollment Courses**	Business Communication	Literary Magazine
International Baccalaureate Classes**	College Prep Language Arts	Technical and Professional Communication
AP Literature and Composition**	Creative Writing 1 and 2	World Languages 3, 4, AP
AP Language and Composition**	Debate	

Notes: \*\* These courses can also be used for the one credit in Applied and Advanced.

### 3.0 Mathematics – Secondary I, II, and III (Secondary III can be replaced by an Applied or Advanced Course with written parent request.)

<u>Foundation Courses</u>	<u>Applied and Advanced Courses (Prerequisites may apply)</u>	
Secondary I or Secondary IH	Accounting I and II	Mathematical Decision Making for Life
Secondary II or Secondary IIH	AP Calculus AB or BC	Mathematics of Personal Finance
Secondary III or Secondary IIIH	AP Statistics	Medical Math
Precalculus	College Prep Math	Modern Mathematics
	Computer Programming	CE* 1010, 1030, 1040, 1050, or 1060
	Introductory Calculus	International Baccalaureate
	Introductory Statistics	

### 3.0 Science – Two credits from two of the five areas of science on the Foundation Courses plus one course from the Foundation Courses list or Applied and Advanced Courses list

<u>Foundation Courses</u>		
<p><b><u>Biology</u></b> Biology Human Biology (including CE) Biology: Ag Science &amp; Technology AP or IB Biology Biology with Lab CE*</p>	<p><b><u>Chemistry</u></b> Chemistry AP or IB Chemistry Chemistry with Lab CE</p> <p><b><u>Computer Science</u></b> AP Computer Science Computer Science Principles Computer Programming II</p>	<p><b><u>Earth Science</u></b> Earth Science AP Environmental Science IB Environmental Systems</p> <p><b><u>Physics</u></b> Physics AP or IB Physics Physics with Lab CE*</p>
<u>Applied or Advanced Courses</u>		
<p>Aerospace Aeronautics Agricultural Biotechnology Agricultural Science+ I, II, III, IV Aquaculture# Anatomy and Physiology Animal Science+ I or II Astronomy Biotechnology Botany Electronics# 1, 2, 3 Engineering Principles 1, 2</p>	<p>Engineering Capstone Environmental Science Equine Science# Genetics Geology Human Physiology Marine Biology/Oceanography Material Science Medical Anatomy and Physiology Medical Forensics Meteorology Natural Resource Science I, II</p>	<p>Plant and Soil Science I, II PLtW Digital Electronics PLtW Principles of Engineering# Robotics 1, 2 Veterinary Assistant Wildlife Biology Zoology</p>

NOTE: \*Concurrent enrollment courses (CE) offered through college/university language arts, mathematics, or science departments.

## COURSES MEETING CORE HS GRADUATION REQUIREMENTS (CONT.)

### 3.5 Social Studies – All courses selected from the Foundations Courses (or their equivalent).

#### Foundation Courses

<u>World Civilization (1.0)</u>	<u>Geography for Life (1.0)</u>	<u>U.S. History 2 (1.0)</u>	<u>US Govt and Citizenship (.5)</u>
World Studies	Geography for Life	U.S. History II	US Government and Citizenship
World History	World Geography	AP U.S. History	AP US Government and Politics
AP European History	AP Human Geography	HIST 1700 CE* (if offered full year)	Political Science 1100 CE*
AP World History	World/Cultural Geography CE*	HIST 2710 CE* (if offered full year)	

#### Social Studies Elective Courses

Economics AP Economics - Macro AP Economics - Micro Economics Elective CE* Psychology AP Psychology Criminal Justice Current Issues	Geography II Advanced Geography American Government and Law World Civilizations II Anthropology	Current Issues Intro to Philosophy Intro to Philosophy CE* Sociology Sociology CE* Student Government Native American Studies Navajo Culture, Lang and Govt
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## COURSES MEETING OTHER HS GRADUATION REQUIREMENTS

<p><b><u>1.5 Fine Arts</u></b></p> <p><b><u>Fine Arts Program Areas</u></b></p> <p>Visual Arts                      Art History                      Dance                      Music                      Theatre (Drama)</p> <p><i>(See the JHS and/or HS student manuals for complete course lists.)</i></p>	<p><b><u>1.0 Career and Technical Education</u></b></p> <p><b><u>CTE Program Areas</u></b></p> <p>Agriculture                      Business                      Family and Consumer Sciences                      Health Science and Technology                      Information Technology                      Marketing                      Technology and Engineering                      Trade and Technical Education</p>	<p><b><u>.5 Financial Literacy</u></b></p> <p>General Financial Literacy                      Personal Finance 1050 CE                      Adult Roles/Financial Responsibility (full year)</p>	<p><b><u>.5 Digital Studies</u></b></p> <p><i>Beginning with the 2018-2019 school year students in grades 9-12 will complete a digital studies requirement from approved courses:</i></p> <p>Business Office Specialist                      Computer Programming                      Computer Science Principles                      Digital Business Applications                      Exploring Computer Science                      Web Development</p>
<p><b><u>1.5 Physical Education and .5 Health</u></b></p> <p>.5 PE Fitness for Life                      1.0 PE Electives                      PE 1-2 (Participation Skills 9<sup>th</sup>)                      Individualized Lifetime Activities courses – Weight Training, Swim, Athletics, Aerobics, Aqua Aerobics, Social Dance, Dance  <i>Up to 1.0 Credit for Team Sport/Athletic Participation</i></p> <p><b><u>.5 Health</u></b></p> <p>Health, Health CE                      Advanced Health</p>			<p><b><u>Electives</u></b></p> <p>Student choice based on interests, abilities, and talents and may include additional courses offered in required areas - CTE/GTI, Fine Arts, World Languages, Driver Education, Special Education, and ESL courses, Work/Service Experience, etc.</p>

## SAMPLE 4-YEAR COLLEGE AND CAREER READINESS PLAN (CCR-PLAN)

Required Areas	Credits	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
ENGLISH/LANGUAGE ARTS	4.0	English 9	English 10	English 11	English 12 or Applied or Advanced
MATH	3.0	Secondary Math 1	Secondary Math 2	Secondary Math 3	Pre-Calculus, Calculus, Concurrent, other
SCIENCE	3.0	Earth Systems or Biology	Biology, Chemistry, Physics or Computer Science	1.0 credit Applied or Advanced Science (student choice)	
SOCIAL STUDIES	3.5	Geography for Life	World Civilizations	United States History	US Gov. & Citizenship (0.5)
CAREER & TECHNICAL EDUCATION (CTE)	1.0	Career related courses taken at your high school or at the <u>Granite Technical Institute (GTI)</u>			
DIGITAL STUDIES	.5	<i>(Beginning with the 2018-2019 school year students in grades 9-12 will complete the digital studies requirement from approved courses.)</i>		-----	-----
FINE ARTS (Art, Music, Dance, Drama)	1.5	1.5 credits to be completed during grades 9–12			
GENERAL FINANCIAL LITERACY	.5	.5 credit to be completed during grades 9-12			
HEALTH	.5	.5 credit to be completed during grades 9-12			
PHYSICAL EDUCATION	1.5	Participation Skills (.5)	Fitness for Life (.5)	.5 in grades 11 or 12	
ELECTIVES	8.0	Student choice based on interests, abilities, and talents and may include additional courses offered in CTE/GTI, Fine Arts, World Languages, Driver Education, Special Education, and ESL courses, Work/Service Experience, etc.			
Graduation Requirements	27 CR	2.0 Cumulative CPA Pass Basic Civics Test			

**As you plan, choose courses that will:**

- Complete high school graduation requirements
- Connect to your goals and plans
- Prepare you for 1, 2, or 4 years of education and training after high school
- Help you meet college and university admissions requirements
- Lead to Centennial, Regents' and/or New Century Scholarships

**Keep in mind:**

- **Courses cannot be repeated for credit.**
- Earn high school credit outside of the school day through demonstrated competency assessments in core areas, online courses, concurrent enrollment or early college courses taken at a college or university.

## 4-YEAR HIGH SCHOOL CCR-PLAN WORKSHEET

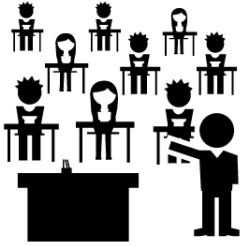
Required Areas	Credits	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> grade	12 <sup>th</sup> grade
ENGLISH/LANGUAGE ARTS	4.0	English 9	English 10	English 11	Applied or Advanced
MATH	3.0	Secondary Math 1	Secondary Math 2	Secondary Math 3 <i>(Other math course only if student/parent complete opt out form)</i>	Pre-Calculus, Calculus, Concurrent Enrollment, other
SCIENCE	3.0	Earth Systems or Biology	Biology, Chemistry, Physics or AP Computer Science	1.0 Applied or Advanced (student choice)	
SOCIAL STUDIES	3.5	Geography for Life	World Civilizations	United States History	US Govt & Citizenship (0.5 credit)
CAREER AND TECHNICAL EDUCATION (CTE)	1.0	<i>CTE courses are offered at your school and at the Granite Technical Institute (GTI) in the following areas: Agriculture, Business, Family and Consumer Science, Health Science and Technology, Marketing, Skilled and Technical Science, Technology and Engineering</i>			
DIGITAL STUDIES	.5	<i>(Beginning with the 2018-2019 school year students in grades 9-12 will complete the digital studies requirement from approved courses.)</i>		-----	-----
FINE ARTS (ART, MUSIC, DANCE, DRAMA)	1.5				
GENERAL FINANCIAL LITERACY	.5	-----	-----	Financial Literacy (.5) 11 <sup>th</sup> or 12 <sup>th</sup> Grade	
HEALTH	.5	-----	Health (.5) 10 <sup>th</sup> , 11 <sup>th</sup> , or 12 <sup>th</sup> Grade		
PHYSICAL EDUCATION (PE)	1.5		PE Fitness for Life (.5)		-----
ELECTIVES (Student choice based on interests, abilities, and talents and may include courses offered in CTE/GTI, Fine Arts, World Languages, Driver Education, Special Education, and ESL courses, Work/Service Experience, etc.)	8.0	-----			
		-----			
<b>Total</b>	<b>27.0</b>	<b>7.0 or 8.0 Credits</b>	<b>8.0 Credits</b>	<b>8.0 Credits</b>	<b>8.0 Credits</b>

## OPTIONS FOR EARNING CREDIT AND RECOGNITION

School counselors have the most accurate information on approved options for earning credit toward high school graduation. As the graduation policy states, students of any age may earn credit toward high school graduation by any of the following methods:

### IN PERSON OR ONLINE COURSES – NEIGHBORHOOD SCHOOL OR OTHER CAMPUS

Successful completion of high school credit courses **in person** or **online** at your home or neighborhood school or at another school or program campus. Courses must be taken through accredited schools or programs.



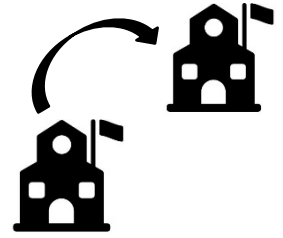
IN PERSON



ONLINE



NEIGHBORHOOD  
SCHOOL



OTHER SCHOOL  
CAMPUS

### CONCURRENT ENROLLMENT CLASSES

Concurrent Enrollment (CE) means students are enrolled in high school and college courses at the same time. CE courses are offered at all Granite School District high schools and at the GTI. Most of Granite School District CE courses are SLCC approved.

WHILE IN HIGH SCHOOL

AFTER HIGH SCHOOL



### DEMONSTRATED COMPETENCY ASSESSMENT (DCA)

Demonstrated Competency Assessment (DCA) gives students the opportunity to test out of a course to earn high school graduation credit. Students can take a DCA in an identified subject area and receive .5 or 1.0 credit with a P (pass) grade. DCAs are available to all secondary students. Tests are taken by appointment. Students and their parents should meet with a counselor to review previous coursework, standardized test scores or other relevant experience to decide if they are sufficiently prepared to be successful on a DCA.

*(Students should exercise caution when using any test-for-credit type of program for acceleration, enrichment or make-up credit. Some college and scholarship programs do not recognize test-for-credit courses in their qualification criteria e.g. NCAA and Regents' Scholarship.)*



## PE CREDIT

Students who participate in a complete season of a UHSAA sanctioned sport may be awarded .5 PE credit. If the student completes an additional season with a **different** sport the student may earn **another** 0.5 units of PE credit. UHSAA athletic participation may be awarded for Participation Skills and Techniques and/or Individual Lifetime Activities. Athletic participation credit does not apply to Fitness for Life credit.

## GRADE REPLACEMENT

Students may choose to retake a course to earn a higher grade to replace a lower grade. Courses taken for grade replacement must match by title and USBE course code. School counselors will prior approve grade replacement courses to ensure that a student's purpose for taking the class is to replace a previous grade in the same course. Replacement classes must be taken outside of the regular school day unless approved by a counselor or school principal and space is available in the class requested. [State Board Rule R277-717-3]

## CREDIT RECOVERY

Credit recovery is an option when students fail courses that are required for high school graduation. Credit recovery courses may not be used for original credit, enrichment, or grade replacement. Students recovering credit earn a "P" (pass) upon completion of the course; no letter grades are awarded for credit recovery and the original failing grade remains on the student's academic transcript. Each high school has a credit recovery program. Students may also recover credit through Granite Online and other accredited education programs. School counselors must give prior approval for all credit recovery.

## WORK SERVICE CREDIT

Related work service credit (to a maximum of four credits) will be accepted toward graduation. This credit can be awarded only if the student concurrently takes and passes a course directly related to the work and/or service experience while in school and should be related to a student's CCR-Plan. Work-based credit generates a "P" (pass) grade. Students need prior approval from their school counselor to be considered for work-based credit.

## EARLY GRADUATION

Granite School District provides the option for students to graduate at the end of the eleventh grade. Students who choose this option must meet with a school counselor and parents to develop a College and Career Readiness Plan (CCR-P) by ninth grade indicating the student's proposed school program for the next three years. Students graduating early must complete all graduation requirements established by the Granite School District Board of Education, attend six semesters in grades nine through eleven, take at least three core classes each semester, and fulfill citizenship requirements for graduation. All credits toward graduation must be earned from accredited institutions.

## DUAL ENROLLMENT – STATEWIDE ONLINE EDUCATION PROGRAM (SOEP)

Secondary students may participate in the Statewide Online Education Program (SOEP) while enrolled in a Utah public, private, or home school to take 9th–12th grade coursework. Unless the student has an early graduation plan, SOEP courses replace courses at the student's primary school of enrollment if the student is in the 9-12th grade. Courses are assumed to supplement coursework at a primary school of enrollment for students in grades 6-8. SOEP allows students online access of up to six (6) credits per each school year.

## SEAL OF BILITERACY

A "Seal of Biliteracy" is placed electronically on a high school transcript to indicate a student has achieved in English and in a world language a proficiency level of Intermediate Mid as described by the American Council on the Teaching of Foreign Languages (ACTFL). Seniors must be in a Level 3 World Language course or higher OR be a native speaker of the language in order to be eligible for testing and have the seal placed on the transcript.

## PLANNING IS DEVELOPMENTAL AND SEQUENTIAL

It takes time to acquire the knowledge, skills, and attributes you need to be ready for college and career. The courses you take and the experiences you have each school year are developmentally appropriate and sequentially organized so that each year builds on the next. As far as planning goes, take time to EXPLORE in 7<sup>th</sup> grade and move on from there to develop a college and career readiness plan (CCR-Plan) so that by the time you leave Granite School District, you are ready for college, career, and life.



### **EXPLORE YOUR WAY TO SUCCESS IN 7<sup>TH</sup> GRADE!**

Every 7<sup>th</sup> grade student takes **College and Career Awareness (CCA)**, a course that sets a strong foundation for exploration. Seventh grade students and their parents are introduced to the CCR-Planning process and the important role exploration plays in planning.

### **EXPAND ON EXPLORATION IN 8<sup>TH</sup> GRADE!**

Eighth grade students expand their options by taking more elective classes in Career and Technical Education (CTE), fine arts (art and music), world language and more. The CCR-Planning process in 8<sup>th</sup> grade includes creating a 4-year plan for high school completion.

### **PLAN SERIOUSLY IN 9<sup>TH</sup> GRADE!**

Take time in 9<sup>th</sup> grade to plan your school schedule to include classes related to your future and career goals. Plan to take classes that challenge and prepare you for your future. Learn about the GTI, Connection High School, online learning options, and other opportunities.

### **SET GOALS IN 10<sup>TH</sup> GRADE!**

Take classes that prepare you to be college and career ready. Your 4-year plan now includes education after high school. Take classes at the GTI, concurrent enrollment, and more. Set goals to get involved in school activities, to do some community service, take the most rigorous classes you can, and get the best grades possible.

### **DECIDE TO SUCCEED IN 11<sup>TH</sup> GRADE!**

Prepare for 1, 2, or 4 years of college education and training after high school. Make all the necessary preparations to reach your goals. Know where you are going after high school graduation and how to get there.

### **APPLY ALL OF YOUR KNOWLEDGE IN 12<sup>TH</sup> GRADE!**

Know that you can go to college! College after high school is for all students. Keep your options open as you make plans to attend 1, 2, or 4 years of college. Complete a college application and apply for scholarships and financial aid.

<b>School</b>		<b>Counseling Office</b>
Bennion	JHS	385-646-5116
Bonneville	JHS	385-646-5126
Churchill	JHS	385-646-5145
Eisenhower	JHS	385-646-5155
Evergreen	JHS	385-646-5166
Granite Park	JHS	385-646-5178
Hunter	JHS	385-646-5186
Jefferson	JHS	385-646-5196
Kearns	JHS	385-646-5205
Kennedy	JHS	385-646-5216
Matheson	JHS	385-646-5294
Olympus	JHS	385-646-5225
Valley	JHS	385-646-5236
Wasatch	JHS	385-646-5245
West Lake	JHS	385-646-5255

<b>School</b>		<b>Counseling Office</b>
Cottonwood	HS	385-646-5265
Cyprus	HS	385-646-5302
Granger	HS	385-646-5321
Gr Connection	HS	385-646-5438
Hunter	HS	385-646-5361
Kearns	HS	385-646-5361
Olympus	HS	385-646-5401
Skyline	HS	385-646-5421
Taylorville	HS	385-646-5456

# COMMIT TO GRADUATE FROM HIGH SCHOOL



ATTEND SCHOOL EVERY DAY



STUDY!



ASK QUESTIONS

## I COMMIT TO GRADUATE!

- To face the future with confidence
- To open doors for better opportunities
- To give back to my family, community and country

I commit to graduate no matter what it takes or how hard it gets.

I can do it, and I will not give up.

Graduating from high school is important to me because:

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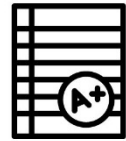
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Signature



GET GOOD GRADES



TALK WITH YOUR COUNSELOR



GRADUATE!

Granite School District  
College and Career Readiness Department  
2500 South State Street  
Salt Lake City, UT 85115  
385.646.4645

