



# Utah Student Planning Guide Grades 9–12

## Selected highlights -

- Why Plan Now?
- Secrets to School Success
- Career Pathways
- Early College
- Education Pays
- Financial Aid - The Basics
- Your College and Career Plan

*Plan now to succeed in the labor market that is Utah's future! By 2020, 66 percent of the jobs in Utah will require 1, 2, 4, or more years of education beyond high school.*

NOTES:

Your school's website \_\_\_\_\_  
School District Website: \_\_\_\_\_  
Higher Education Utah <http://www.higheredutah.org/>  
Step Up to College and Career  
<http://www.stepuputah.com/>  
Utah Futures <https://www.utahfutures.org/>  
College Board (AP and SAT)  
<http://www.collegeboard.org/>  
You Can Go to College! <http://youcango.collegeboard.org/>  
ACT Test <http://www.actstudent.org/>  
NCAA (for student athletes)  
[http://web1.ncaa.org/ECWR2/NCAA\\_EMS/NCAA.html](http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.html)  
Free Application for Student Aid <http://www.fafsa.ed.gov>



**College and Career Ready** has become a popular catch phrase, but behind the language is an increased awareness of the need for students to graduate *from* high school and *to* more education and training. The Utah State Office of Education has prepared a report, **Strengthening the Senior Year - College and Career Ready**, aimed at increasing relevance and rigor in your high school experience and connecting college to workforce needs (Utah State Office of Education, 2010). The Utah System of Higher Education has developed the **2020 Plan for Higher Education**. It states that by 2020, 66% of jobs in Utah will require 1, 2, 4 or more years of education beyond high school. In addition, Utah business and community leaders have organized the **Prosperity 2020** initiative to advance educational investment and innovation. As a student, you have a broad community that is invested in your success!

### What is College Ready?

College today means much more than a 4-year degree at a university. Being "college ready" means being prepared for any postsecondary education or training experience, including study at 2 - and 4 -year institutions leading to a college credential (i.e. a certificate, license, associate's or bachelor's degree). Being ready for college means that - as you graduate from high school - 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?

In today's economy, a "career" is not just a job. A career offers earnings that will enable you to support a family and pathways to advancement. A career typically requires education and training beyond high school, so it's good to think in terms of learning *lifelong*! Being ready for a career means that you graduate from high school with the knowledge and skills needed to qualify for and succeed in a career, or in the education and training that will take you to the next step in your chosen field.

### Why Plan Now?

What you study and learn in elementary, junior high, and in 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 as early as you can with goals in mind, so you can focus on what you need to do, including the classes you need to take (in junior high and high school), to be prepared for your future.







# Be Ready for College and Career!

*State and local education leaders want all students to have college and career goals that will prepare them to experience fulfilling lives, actively participate as educated citizens, and thrive in a particularly competitive and global marketplace. A college and career ready student is prepared to succeed in college. The following are recommendations from education leaders for students to be college and career ready.*

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# 1

## Build an Academic Foundation

Take challenging classes in high school to develop an understanding of different subjects and a solid academic preparation for college-level courses.

### Create a 4-year College and Career Plan

(classes to take in 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade) in 8<sup>th</sup> grade. Pay attention to graduation requirements, college recommended courses, and career goals. Include Advanced Placement (AP), International Baccalaureate (IB), or concurrent enrollment classes that lead to college credit and provide direct experience in college-level studies. Select concurrent enrollment classes that apply to general education, a certificate, or a degree that fits educational plans.

# 2

## Develop Intellectual and Career Capacity

Select courses in high school that challenge your intellect and develop critical thinking, analysis, and problem-solving strategies. Practice creative problem solving, increase written and oral communication and teamwork skills, **learn to think critically, and become technology proficient.**

Learn to manage your time and develop good study habits that will only prepare you for independence and how to handle homework in college.

# 3

## Evaluate Progress for College:

Do the very best academic work possible in every class you take in junior high school through your senior year of high school. Revise and update your 4-year College and Career Plan as needed.

**Meet regularly with your school counselor** about your course choices; ask for advice on enhancing college readiness skills.

Use assessments like EXPLORE, PLAN, ACT, or Accuplacer to determine how close you are to being ready for college.

# 4

## Explore Postsecondary Options:

Visit at least one college campus; take a guided tour and ask questions. Learn how much college costs. Attend a financial aid and scholarship meeting at your high school.

Submit the Free Application for Federal Student Aid (FAFSA) by the priority deadline. Ask your school counselor or a college financial aid advisor about scholarships, grants, loans, and work study.

### Complete the steps necessary for college entry:

take a college entrance exam (ACT or SAT) and submit a college admission's application by the priority deadline.

Utah System of Higher Education  
Utah State Office of Education





## A Part of Your Future!

1. Build college-going **ASPIRATIONS**.



2. Pay attention to **ACADEMIC** planning.



3. Support **ENRICHMENT** and **EXTRACURRICULAR** engagement.



4. Provide college and career **EXPLORATION**.



5. Promote college and career **AWARENESS**.

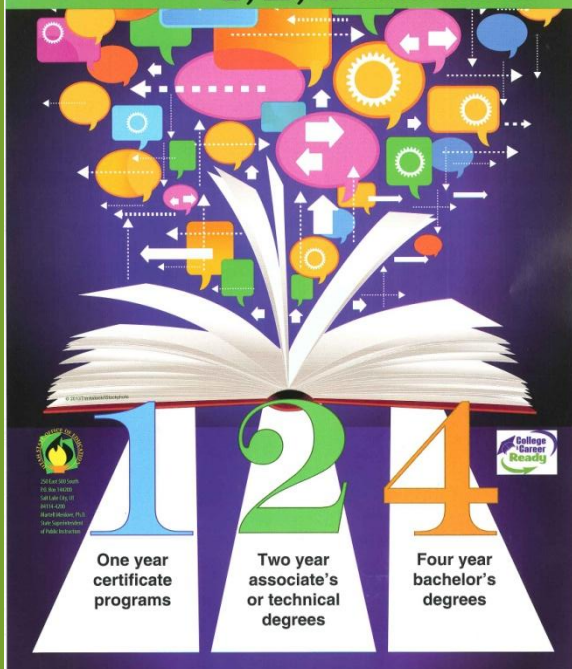


6. Introduce **COLLEGE AFFORDABILITY** planning.

7. Understand the college and career **ADMISSION'S** process.

8. **TRANSITION** from high school graduation to college enrollment.

**REMEMBER 1, 2, 4** OR MORE WHEN YOU THINK OF COLLEGE!

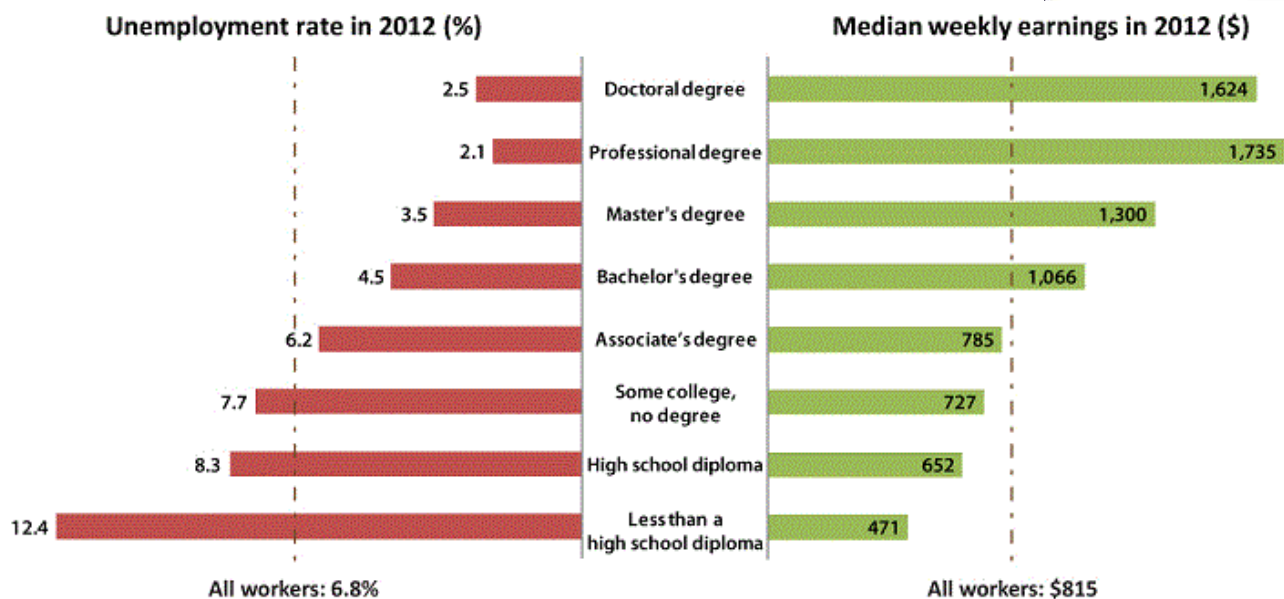


## Top 5 Reasons to Go to College

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 are less likely to be unemployed.
3. **Respect** -- Going to college and earning a certificate, a diploma, or a degree will help you feel better about yourself and also 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 gone to college? Start a tradition! Education and training in college can have a positive impact on you and your entire family.

## Education Pays\*

### Lower Unemployment ... Higher Wages



Source: Bureau of Labor Statistics, Current Population Survey

\*Unemployment rates and earnings for full-time wage and salary workers ages 25 and older, by educational attainment, 2011. These are *averages*; rates of unemployment vary by a number of factors - including gender, geographic location, ethnicity, industry, etc. Earnings vary by similar factors. (Yes, there are some workers with an in-demand skill and industry-recognized certificate who earn more than a worker with a bachelor's degree who is working in a declining industry.)

SEOP was then ...



is now!

### What is a College & Career Plan, and why do you need one?

What used to be called the SEOP (Student Education Occupation Plan) is now known as the College and Career Plan. Your Plan begins in 6th grade as you prepare to choose classes for 7th grade. The Plan is a document used to record classes you take in high school. It includes your interests and your goals for college and career.

### School counselors help you ...

- Get information about all of the classes you can take.
- Discover what you need to be prepared for college.
- Explore career options most interesting to you.
- Identify your career interests and abilities.

You will meet with your school counselor every year to review your individual College and Career Plan. Your parents will be invited to participate in at least one of the meetings with you and your school counselor each year. These meetings are very important because they are about **you**. Once you have some goals in mind and know what you want to accomplish in the future, planning is pretty easy. If you wait until your last year of high school, it may be too late academically and financially to reach your goals. **PLAN now!**

### Through the Planning process, counselors meet with you to ...

- Celebrate you!
- Review your school progress.
- Discuss your interests, talents, and abilities.
- Share all of the accurate information about school programs and opportunities.
- Help you set goals and identify ways to reach them.
- Review your plans for high school, college, and career, and help you write them down.
- Understand options and opportunities.

### What can you do now to set up your Plan?

**Get to know your counselor.** School counselors are positive problem solvers and they want to help.

**Learn about yourself.** What are your interests, abilities, talents, and hobbies? Write them down! Think about how they relate to your future goals.

**Know your options!** Research and learn about all the possibilities for learning, earning high school credit, and getting prepared for college. Make good use of [UtahFutures!](#)

**EXPLORE** jobs, careers, and military options.

**Get involved in your school and community.** Find something you really like doing and get involved: sports, student council, music, service, clubs, etc.

**Make the most of high school.** Maximize your high school experience with AP, concurrent enrollment, CTE and GTI courses, and more. Do not settle for just completing minimal high school requirements.

**Do the work, make the effort!** College is in *your* future, so expect to study hard now to be prepared. No one can do it for you. Don't talk the college talk — "I'll go to college to get a great career" — without walking the walk.

**Take challenging courses!** College admissions people look at your grades, and they also look at how difficult your courses are. They want to see that you have challenged yourself. Advanced academic and CTE courses will not only prepare you for college but will also give you the chance to earn college credit while still in high school.

**Take the right tests and do your best** - CRTs, PLAN, ACT, PSAT, SAT, ASVAB. Your counselor will explain!





# Set Goals with College and Career in Mind

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Setting goals to be ready for college and career is like planning for your day-to-day activities but with a bigger perspective.

To get serious about planning for school success - both today and for your success in college and career - you need to have some goals in mind. **Goals make planning meaningful.** Remember, "if you don't know where you're going, you're likely to end up somewhere else!" So, how do you know what goals to set? Do some serious thinking about what you want to accomplish in the future. Take some time to write down the steps (also known as 'short term goals') that will help you achieve your dreams. Once you have something in mind, planning will make more sense and hold more value. It will be easier to create a 4-year plan for high school and know what you need to do to be college and career ready.



## What do you see yourself doing after high school: college, career and life?

What is your "dream" for YOUR future? Start with at least three ideas or goals:

1. your college dream: \_\_\_\_\_  
\_\_\_\_\_
2. your career dream: \_\_\_\_\_  
\_\_\_\_\_
3. your life dream: \_\_\_\_\_  
\_\_\_\_\_

## What are some specific steps you can take to accomplish your dreams?

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## Begin by making your school experiences meaningful and productive, take charge!

- ☐ Take classes that:
  - will prepare you to reach your goals.
  - meet graduation requirements.
  - will prepare you for 1, 2, 4, or more years of education and training after high school.
  - will prepare you with marketable skills that lead to a job.
- ☐ Get involved and participate in a school club or other school activity groups.
- ☐ Track your success! Keep a file of your grades, school progress, and school activities.

Remember what you do now will lead to what you can do for college, career, and life in the future!



# High School Graduation and Beyond

**Focus on graduation requirements** as you create your 4-year CCR-Plan. Graduation requirements are a set of core classes that all students must take to receive a high school diploma. It is critical to earn all of the required credits each year in order 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 most students maximize their high school experience by taking college prep courses, concurrent enrollment courses, CTE courses and more!

## Did you know?

The majority of Utah'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 **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.
- Graduating from high school with an associate degree and qualifying for the **New Century Scholarship**.
- Taking courses that qualify for the **Regent's Scholarship**.
- Participating in **early college** programs in both community colleges and applied technology colleges.
- Participating in **work-based learning** opportunities - internships, job shadowing, etc.
- **Volunteering** their time in their communities to learn the importance and the value of service.
- Accessing courses through **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 is developed 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 and aptitude survey results to inform your decisions. Your individual meetings with your school counselor will become a very important part of the 4-year planning process. If you take time to plan, and fill in the details for classes you choose, you will be prepared to take advantage of all of the options described above, and you will maximize your high school experience. If you fail to plan, you may not be able to take classes in their appropriate sequence or classes that are prerequisite to others.



# Complete a CTE Pathway!

## What is a Career Pathway?

A Career Pathway is a sequence of courses within your area of interest. A Pathway is your educational road map, preparing and guiding you, to the high school courses and postsecondary options most relevant to your chosen college and career destination.

Like GPS for Course Planning!

## Benefits of Completing a Pathway

- Pathways make it easy to see the ways the skills you are **learning today will be used tomorrow** - in other courses and on the job.
- Completing a Pathway makes the **transition** to life after high school easier. Next step opportunities are described when you participate in a Pathway.
- Completing a CTE Career Pathway brings focus to your high school studies, allowing you to develop **technical skills and obtain the academic knowledge** needed for further training and/or a good job, depending on your personal plan.
- Pathways offer opportunities for career exploration and **Work-Based Learning** specifically related to your career interests.
- Participating in a CTE Pathway will maximize your chance to complete related skill certification tests and earn a **CTE Skill Certificate** that confirms your achievements.
- CTE Pathways encourage your participation in a **Career and Technical Student Organization (CTSO)**, resulting in a network of friends with similar interests as well as enhanced opportunities to develop and apply new skills.
- Many Pathway courses offer concurrent enrollment credit, giving you the opportunity to earn **college credit while still in high school**.



Taking a course within a CTE Pathway makes you eligible for a CTE Scholarship and Tuition Award!



# Options and Opportunities

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There is so much to consider as you plan! Think about your goals - goals that you are working toward right now in school. Then think about all of the classes, programs, and options that can enhance and maximize your school schedule. Consider **honors and gifted courses**, **early college**, **CTE courses**, **flexible learning options**, and **college and career pathways**. Develop a written plan that includes just what you want and need to be successful, to stay focused, and to stay interested in school.

When you are focused and take advantage of all of the options and opportunities out there, you will move along the pathway toward high school graduation better prepared for college and career.

**What will you include?**

## Honors and Gifted Courses

Students can take honors courses in core areas beginning in 7<sup>th</sup> grade. Students may choose to take honors courses. Also, gifted students will be identified through testing.

## Early College

[Advanced Placement](#) (AP)

[International Baccalaureate](#) (IB)

[Early Graduation - Centennial Scholarship](#)

[CONCURRENT ENROLLMENT](#)



## Career and Technical Education (CTE)

CTE Courses • [Career Pathways](#)

[Skills Certificates](#) • [CTE Scholarships](#)

Technical Centers • [Applied Technology College](#)

[Work Based Learning](#) (Job Shadow, Internship)

## Flexible Learning

[Electronic High School](#) (EHS)

[Demonstrated Competency Assessment](#) (DCA)

## Other Options

Community Service • [Qualify for Scholarships](#) • [Utah Scholars Initiative](#)



# State-Sponsored Options

## State Board of Regents

*The Utah State Board of Regents oversees all of the public colleges and universities in the state. They want all students to prepare for education and training after high school. They provide great resources to our schools to help students be college and career ready.*

### Utah Scholars Initiative

The Utah Scholars Initiative inspires and motivates students to **complete a core course of study in high school** that prepares them for college and career. Local business, community, and education leaders deliver classroom presentations to 8<sup>th</sup> grade students to promote completion of the Scholars Core Course of Study and to explain the benefits of preparing early for the future. Being a Utah Scholar is **within the reach of every willing student**. The core course of study goes beyond the state's current graduation requirements but leaves room in a school schedule for elective classes.

Utah Scholars Core Course of Study	Utah High School Core Graduation Requirements
4 credits of <b>English</b>	4 credits of <b>Language Arts</b>
4 progressive credits of <b>Math</b>	3 credits of <b>Math</b>
3.5 credits of <b>Social Science</b>	2.5 credits of <b>Social Science</b>
3 credits of <b>lab-based Science</b>	3 credits of <b>Science</b>
2 progressive credits of same <b>World or Classical Language</b>	n/a

### Regent's Scholarship

This scholarship encourages Utah high school students to prepare for college academically and financially by taking the **Utah Scholars Core Course of Study** and saving for college. The scholarship may be used at any public college or university in the Utah System of Higher Education, as well as at Brigham Young University-Provo, LDS Business College, and Westminster College.



### New Century Scholarship

This scholarship encourages students to accelerate their education by **earning an associate degree in high school**. Students can earn an associate degree by taking concurrent enrollment classes at their high school or on a college campus. The scholarship may be used at a 4-year public college or university in Utah, including Brigham Young University-Provo and Westminster College.



# Early College Options in Brief

*Early college means that you can earn college credit while you are still in high school - before ever stepping onto a college campus!*

## Advanced Placement (AP)

AP offers high school students the opportunity to take college-level courses while attending high school. All students are eligible to take AP courses but keep in mind that **AP courses require significant study time outside of the school day.**

AP gives you:

- an early start on college;
- an enriching academic experience;
- increased access to higher education;
- tuition savings; and,
- [37 possible courses and exams across 22 subject areas.](#)

## Centennial Scholarship for Early Graduation

Early graduation allows for flexible graduation any time before the end of the senior year, but it also **requires careful planning and written documentation of your intentions in your College and Career Plan.** If you are planning to enroll in college early, then you may be eligible for the Centennial Scholarship.

**Your counselor can help** you plan for early graduation. The Centennial Scholarship is a tuition waiver awarded to students who meet the criteria for early graduation.

### **Centennial Scholarship Awards**

\$1,000.00	Early graduation at the end of the junior year.
\$750.00	Early graduation at the end of the first quarter of the senior year.
\$500.00	Early graduation at the end of the second quarter of the senior year.
\$250.00	Early graduation at the end of the third quarter of the senior year.

## Concurrent Enrollment

Concurrent enrollment means that students are enrolled in two places at the same time (high school and college) by **taking a class that counts for credit in two places.** Students who take concurrent courses at their high school register through their school counselor and instructor. Credits are recorded on a permanent college transcript and the high school transcript. **Ask your counselor about concurrent enrollment courses offered at your school.**



## International Baccalaureate (IB)

If you are in 9<sup>th</sup> grade or higher, and you have what it takes to begin college work before you graduate from high school, then this information is for you! IB is designed **for students who are interested in rigorous, interdisciplinary courses** as another option for early college preparation.

Students pursuing the full IB diploma typically bring home 15 hours of homework per week, and sometimes more. IB payoffs are huge; college credit earned and skill development can place you ahead of your peers both in high school and college. **IB students usually enter college not as freshmen but as sophomores!**

# Utah Career Pathways

## "Conventional"

- Accounting & Finance
- Business Administrative Support
- Business Technology Support
- Medical Office Administrative Assistant

## "Realistic"

- Automotive Collision Repair
- Automotive Service Technician
- Electronics
- Heavy Duty Diesel
- Firefighting
- Law Enforcement
- Food Service & Culinary Arts
- Agricultural Systems Technology
- Carpentry
- Electrician
- HVAC
- Plumbing
- Television Broadcasting Technician
- Radio Broadcasting Technician
- Cabinetmaking/Mill Work
- Design Technology
- Graphics/Printing
- Machine Tool
- Welding

## Business

## Technical

## "Enterprising"

- Business Entrepreneurship
- Business Management
- Marketing Entrepreneurship
- Marketing Management
- Sales & Service Marketing
- Travel & Tourism

## Admin. (Administration)

Completion of a Career Pathway is a key component of a student's College and Career Plan.

## Scientific

## "Investigative"

- Horticulture Science
- Natural Resource Science
- Production/Processing Animal Science
- Production/Processing Plant & Soil Science
- Production/Processing Science
- Food Science, Dietetics & Nutrition
- Biotechnology
- Clinical Lab & Medical Forensics
- Dental
- Pharmacy
- Surgical Technician
- Database Development & Administration
- Technical Support
- Web Development & Administration
- Network Systems
- Programming/Software Development
- Pre-Engineering
- Project Lead the Way

## Social & Human Services

## Arts

## "Social"

- Child Development
- Consumer Economics Services
- Family & Human Svcs.
- Hospitality Services
- Emergency Medical Technician (EMT)
- Nursing
- Medical Assistant
- Therapeutic Rehabilitation/Exercise
- Cosmetology/Barbering
- Esthetician/Nail Technician

## "Artistic"

- Fashion Design
- Interior Design
- Digital Media (Multimedia)
- Commercial Art
- Commercial Photography

# Utah Public Postsecondary Schools

## Quick Reference List



### UCAT Campuses

#### **Dixie State College of Utah**

[www.dixie.edu](http://www.dixie.edu)

225 South 700 East  
St. George, UT 84770  
Phone: 435-652-7500

#### **Salt Lake Community College**

[www.slcc.edu](http://www.slcc.edu)

4600 South Redwood Road  
Salt Lake City, UT 84123  
Phone: 801-957-SLCC (7522)

#### **Snow College**

[www.snow.edu](http://www.snow.edu)

150 East College Avenue  
Ephraim, UT 84627  
Phone: 435-283-7000

#### **Southern Utah University**

[www.suu.edu](http://www.suu.edu)

351 West University Boulevard  
Cedar City, UT 84720  
Phone: 435-586-7700

#### **University of Utah**

[www.utah.edu](http://www.utah.edu)

201 Presidents Circle, Room 201  
Salt Lake City, UT 84112  
Phone: 801-581-7200

#### **Utah State University**

[www.usu.edu](http://www.usu.edu)

1400 Old Main Hill  
Logan, UT 84322-1400  
Phone: 435-797-1000

#### **Utah State University- College of Eastern Utah**

[www.eastern.usu.edu](http://www.eastern.usu.edu)

451 East 400 North  
Price, UT 84501  
Phone: 435-613-5000

#### **Utah Valley University**

[www.uvu.edu](http://www.uvu.edu)

800 West University Parkway  
Orem, UT 84058  
Phone: 801-863-4636

#### **Weber State University**

[www.weber.edu](http://www.weber.edu)

3848 Harrison Boulevard  
Ogden, UT 84408  
Phone: 801-626-6000

#### **Bridgerland Applied Technology College**

[www.batc.edu](http://www.batc.edu)

1301 North 600 West  
Logan, UT 84321  
Phone: 435-753-6780

#### **Davis Applied Technology College**

[www.datc.edu](http://www.datc.edu)

550 East 300 South  
Kaysville, UT 84037  
Phone: 801-593-2500

#### **Dixie Applied Technology College**

[www.dxatc.edu](http://www.dxatc.edu)

46 South 1000 East  
St. George, UT 84770  
Phone: 435-674-8400

#### **Mountainland Applied Technology College**

[www.mlatc.edu](http://www.mlatc.edu)

2301 West Ashton Blvd.  
Thanksgiving Point  
Lehi, UT 84043

#### **Ogden-Weber Applied Technology College**

[www.owatc.edu](http://www.owatc.edu)

200 North Washington Blvd.  
Ogden, UT 84404  
Phone: 801-627-8300

#### **Southwest Applied Technology College**

[www.swatc.edu](http://www.swatc.edu)

510 West 800 South  
Cedar City, UT 84720  
Phone: 435-586-2899

#### **Tooele Applied Technology College**

[www.tatc.edu](http://www.tatc.edu)

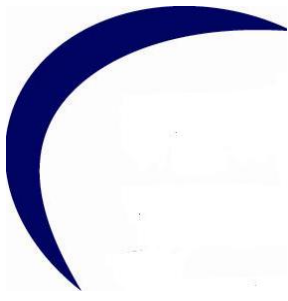
66 W. Vine Street  
Tooele, Utah 84074  
Phone: 435-248-1800

#### **Unitah Basin Applied Technology College**

[www.ubatc.edu](http://www.ubatc.edu)

1100 East Lagoon Street  
Roosevelt, UT 84066  
Phone: 435-722-6900

Use the links  
to learn all about the  
possibilities at these  
schools!



# Online Learning Options

## The Utah Statewide Online Program

Established by the Utah State Legislature in the 2011 General Session, this program enables eligible students to **earn high school graduation credit by completing selected online courses.**

### Who is eligible to participate?

If you are in grades 9-12 and enrolled in a Utah public school, you may enroll in up to two credits in online courses or more if your school finds that online learning is in your best interest. **Ask your school counselor** for the details that apply to you.

*You may be eligible, but is online learning the best option for you? Take the **Survey for Students Considering Online Learning** to find out!*

### Where can I get information about the courses available to me through the Statewide Online Program?

The list of providers is kept up to date and can be accessed online [here](#).

### How do I register?

You may register at any time during the calendar year, and may register during registration processes taking place each spring for the upcoming school year. Your parent or guardian will be required to approve your enrollment in an online course.

## Electronic High School (EHS)

EHS is another online learning option.

Students enroll in EHS classes to get ahead, when they don't have room during the day to take all of the classes they want to take, or when they have failed a class and need credit recovery. **All classes generate letter grades and credit** that are added to the student's transcript upon completion of a course.

EHS offers an **open-entry / open-exit curriculum** based on the Utah Core Curriculum. With a few exceptions, students are able to enroll any day of the year and work at their own pace until the class is completed.

**EHS is accredited** by the Northwest Association of Accredited Schools. Students who complete courses from the EHS will have a course completion certificate mailed to their local school of residence with the grade and credit earned.

At the end of each class, **students must take and pass a proctored exam** at a Utah school, library, or testing center. When a student is ready for a final test, the EHS teacher adds the student to the proctored test area. More information about the testing process is available once you are enrolled in classes.





# Is Online Learning for You?

## A Survey for Students Considering Online Learning

Please choose your best response to each statement below. When you are finished, total your points to see if online learning is a good choice for you. Talk with your school counselor and your parents about your results.

1. I am motivated to take online coursework because:
  - a. I want to improve my educational experience.
  - b. I am looking for something different than traditional school options.
  - c. I think online courses are easier than traditional classes.
2. Having face-to-face interaction with my teachers is:
  - a. Not particularly important to me.
  - b. Somewhat important to me.
  - c. Very important to me.
3. I would classify myself as someone who:
  - a. Often gets things done ahead of time.
  - b. Needs reminding to get things done.
  - c. Puts things off until the last minute.
4. Online coursework:
  - a. Requires as much, if not more, effort than in a traditional classroom.
  - b. Requires less work than in a traditional classroom.
  - c. Is self-paced.
5. When a teacher gives instructions for an assignment, I prefer to:
  - a. Work through the instructions myself.
  - b. Follow the instructions on my own, then ask for help as needed.
  - c. Have the instructions explained to me.
6. I need teachers to constantly remind me of due dates and assignments:
  - a. Rarely
  - b. Sometimes
  - c. Often
7. Considering my personal schedule, the amount of time I have to work online is:
  - a. More than in a traditional course.
  - b. The same as in a traditional course.
  - c. Less than in a traditional course.
8. When I am asked to use email, computers, or other new technologies:
  - a. I look forward to learning new skills.
  - b. I feel apprehensive, but try anyway.
  - c. I put it off or try to avoid it.
9. As a reader, I would classify myself as:
  - a. Good, I usually understand the text without help.
  - b. Average, I sometimes need help to understand the text.
  - c. Below average, I often need help to understand the text.
10. I intend to login to my online courses and check my messages:
  - a. Daily or almost daily
  - b. 2-3 times a week
  - c. Whenever I think I need to.

Total your survey points: \_\_\_\_\_

a=10      b=7      c=1

80 points or higher	You appear to be an excellent candidate for online learning.
79-60 points	Online coursework may work for you, but you will need to make significant adjustments in your schedule and study habits to succeed.
Less than 60 points	Online coursework is most likely not the best alternative for you.

## HIGH SCHOOL COURSE SELECTION RECOMMENDATIONS

Pathway →	High School Graduation*	College and Career Readiness Pathways		Regents' Scholarship**
Subject Area ↓	Granite School District Graduation Requirements (effective Fall 2011)	1- & 2-Year Certificate and Degree Pathway	2-Year Transfer and 4-Year Degree Pathway	Course Requirements
English/Language Arts	<b>4.0 credits</b>	Concentrate on developing technical reading, writing, and research skills	Concentrate on developing reading, writing, and research skills.	4.0 credits of English**
Mathematics	<b>3.0 credits</b> 1.0 credit Algebra I (or Secondary 1) 1.0 credit Geometry (or Secondary 2) 1.0 credit Algebra II (or Secondary 3)  Math course titles change to <b>Common Core Mathematics</b> titles for 9 <sup>th</sup> graders in Fall 2011.	Take required mathematics courses and focus on the application of math concepts related to the chosen career goal in your CCR-Plan.	Take a mathematics class in the senior year.  Students interested in STEM degrees should take at least one Mathematics course beyond Algebra II.	4.0 credits of progressive mathematics (Algebra I, Geometry, Algebra II) and one class beyond Algebra II. For the graduating class of 2015, students will have taken the new <b>Common Core</b> course and one additional progressive course.
Science	<b>3.0 credits</b> 2.0 credits from the four science foundation areas: Earth Systems, Biological Science, Chemistry, or Physics  1.0 credit from the foundation courses or the 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.	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 4 credits of science.	3.0 credits of lab-based science courses to include one each of Biology, Chemistry, and Physics
Social Studies	<b>3.5 credits</b> 1.0 credit U.S. History 1.0 credit Geography 1.0 credit World Civilization 0.5 credit U.S. Government and Citizenship	Select social studies classes that provide a strong academic foundation and also enable you to explore a variety of career paths.	Select social studies classes that provide the strong academic foundation and also enable you to explore a variety of career paths.	3.5 credits of social science
Directed Coursework	<b>3.5 credits</b> 1.5 credits Fine Arts 1.0 credit Career and Technical Education 0.5 credit Computer Tech 0.5 credit General Financial Literacy	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.	Choose directed coursework associated with your career path. CTE and fine arts courses allow you to explore these areas. Take a challenging computer technology course to prepare for college-level projects.	
Physical Education / Health	<b>2.0 credits</b>	Build a foundation for a healthy lifestyle; it is important for college and career success.	Build a foundation for a healthy lifestyle; it is important for college and career success.	
Required Electives	<b>8.0 credits</b>	Select electives that focus on your CCR goals and chosen pathway.	Maximize your senior year! Take challenging courses!	
World Languages			Recommend 2.0 years of the same world language, other than English, in a progressive manner during grades 6-12.	Require 2.0 credits of the same world language, other than English, taken in a progressive manner during grades 9-12.
Requirements	27.0 credits School Diploma *24.0 credits Granite District Diploma (*See page 44)	Meet your district's requirements for graduation.	Meet your district's requirements for graduation.	Meet your district's requirements for graduation.

\*For more information on Utah High School Graduation Requirement, visit <http://schools.utah.gov/curr/main/Gradinfo.htm>

\*\*For list of courses that satisfy Regents' Scholarship requirements, see [http://www.higheredutah.org/scholarship\\_info/regents-scholarship/](http://www.higheredutah.org/scholarship_info/regents-scholarship/)  
See [www.Utah.Futures.org](http://www.Utah.Futures.org) and college and university websites for additional financial aid and scholarship information.

## Courses Meeting Graduation Requirements Class of 2012 and Beyond

Required Areas		Credits	Courses					
English/Language Arts - Three courses from the Foundation Courses plus one course for 12 <sup>th</sup> grade English from the Applied and Advanced Courses Foundation Courses English 9 (core, SPED, ESL, honors) English 10 (core, SPED, ESL, honors) English 11 (core, SPED, ESL, honors, AP, IB)		4	<u>Applied and Advanced Courses</u> English 12 Technical and Professional Communication AP Language and Composition AP Literature and Composition IB English Business Communication College Prep English Skills Approved Concurrent Enrollment Courses Skills Creative Writing 1 and 2 Journalism 2-6 Debate 3-4 or higher Literary Magazine Humanities World Languages 3, 4, AP Basic Reading Basic Writing					
Math 1.0 credit Algebra I (or Secondary 1) 1.0 credit Geometry (or Secondary 2) 1.0 credit Algebra II (or Secondary 3)  (Math course titles change to <b>Common Core Mathematics</b> titles for 9 <sup>th</sup> graders beginning Fall 2011.)		3	<u>Applied or Advanced Courses</u> Accounting 1 and 2 Algebra A Algebra B AP Calculus AB 2 Approved Concurrent Enrollment Courses Mathematics of Personal Finance* (*May waive Finan. Lit requirement) Basic Math Skills College Prep Math Discrete Mathematics Geometry A Quantitative Analysis Statistics and Probability Algebra					
Science - Courses from two of the four Foundation Course areas (Earth, Biological, Physics, Chemistry) plus one additional course from the Foundation Courses or Applied or Advanced Courses Foundation Courses		3	<u>Applied or Advanced Courses</u> Anatomy and Physiology Astronomy Bio-Technology Botany Environmental Science Genetics Geology Human Physiology Marine Biology Meteorology Oceanography Wildlife Biology Zoology Agricultural Science I, II, III, or IV Animal Science I or II Digital Electronics Digital Electronics - PLTW Electronics (Basic or Advanced) Medical Anatomy & Physiology Natural Resource Science I or II Plant & Soil Science I or II Plant/Soil Science and Tech Principles of Engineering - PLTW Approved Concurrent Enrollment Science					
<table><tr><td>Earth Systems AP Environmental Science</td><td>Chemistry AP Chemistry Chemistry with Lab Chemistry with Lab CE</td></tr><tr><td>Biology Human Biology Biology-Ag Science Tech (BAST) AP Biology AP Biology CE Human Biology CE</td><td>Physics Physics with Technology AP Physics Physics with Lab CE</td></tr></table>		Earth Systems AP Environmental Science	Chemistry AP Chemistry Chemistry with Lab Chemistry with Lab CE	Biology Human Biology Biology-Ag Science Tech (BAST) AP Biology AP Biology CE Human Biology CE	Physics Physics with Technology AP Physics Physics with Lab CE			
Earth Systems AP Environmental Science	Chemistry AP Chemistry Chemistry with Lab Chemistry with Lab CE							
Biology Human Biology Biology-Ag Science Tech (BAST) AP Biology AP Biology CE Human Biology CE	Physics Physics with Technology AP Physics Physics with Lab CE							
Social Studies Foundation Courses Geography for Life (9 <sup>th</sup> ) World Civilizations (10 <sup>th</sup> )		1 1	<u>Advanced Courses</u> (substitute for foundations courses) AP European History/AP World History/IB World Studies HL/IB History of Europe SL or HL/IB European History HL2 AP US History/IB History of Americas SL or HL					
Unites States History II (11 <sup>th</sup> )		1	AP American Government/CC					
US Government & Citizenship (required in 12 <sup>th</sup> )		0.5	American National Government (POLS 1100)					
Fine Arts		1.5	Art Art History Dance Music Theatre (Drama)					
Health		.5	Health Health CC Advanced					
Physical Education Foundation Course: PE Fitness for Life (0.5)		1.5	PE 1-2 (Participation Skills 9 <sup>th</sup> ) Lifetime Sports (Wt. Training, Swim, Athletics, Aqua Aerobics) (0.5 credit for two season of competitive sports) Aerobics Social Dance Dance					
Computer Technology		.5	Computer Technology Concurrent CIS 1020 (SLCC)					
Career and Technical Education (CTE) (Courses are offered at your school and at the Granite Technical Institute - GTI)		1	<u>CTE Program Areas</u> Agriculture Business Family and Consumer Science Health Science and Technology Information Technology Marketing Skilled and Technical Science Technology and Engineering					
Financial Literacy (11 <sup>th</sup> or 12 <sup>th</sup> )		.5	General Financial Literacy Adult Roles/Financial Responsibility (full year) Personal Finance CE (Finance 1050)					
Electives		8	World Languages, Driver Education, Special Education Work/Service Experience, ESL, and additional courses that connect to your talents, interests, and abilities selected from the required areas.					

# Sample 4-Year



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 (Course titles are changing with new Common Core Standards)	3.0	Secondary 1, Algebra 1, or Geometry	Secondary 2, Geometry, or Algebra II	Secondary 3, Algebra II, Pre-Calculus, Calculus, Concurrent, other	
SCIENCE	3.0	Earth Systems or Biology	Biology or Chemistry or Physics	1.0 credit Applied or Advanced Science (student's choice)	
SOCIAL STUDIES	3.5	Geography for Life	World Civilizations	United States History	US Gov. & Citizenship (0.5 credit)
CAREER & TECHNICAL EDUCATION (CTE)	1.0	Interest and career related courses taken at your high school or at a technical center/ATC.			
COMPUTER TECHNOLOGY	.50	Computer Technology 9 <sup>th</sup> or 10 <sup>th</sup> Grade		-----	-----
FINE ARTS (Art, Music, Dance, Drama)	1.5	1.5 credits to be completed during grades 9-12			
GENERAL FINANCE LITERACY	.50	0.5 credit to be completed during grades 9-12			
HEALTH	.50	0..5 credit to be completed during grades 9-12			
PHYSICAL EDUCATION	1.5	PE 9 (0.5 credit)	Fitness for Life (0.5 credit)	0.5 credit in grades 11 or 12	
ELECTIVES	8.0	Student's choice based on interests, abilities, and talents and may include: additional courses offered in required areas; CTE, Fine Arts, World Languages, Driver Education, Special Education, and ESL courses; and Work/Service Experience,			
Graduation Requirement	27 CR	2.0 Cumulative CPA			

## Keep in mind:

- Courses **cannot be repeated** for credit.
- There are **other ways to earn high school credit** outside of the school day: demonstrated competency assessments in core areas; courses Utah Electronic High School; concurrent enrollment courses taken at your school or at a college or university.

## As you plan choose courses that will:

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





# 4-Year High School Worksheet

Get a pencil and create your 4-year plan for graduation!

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 (Course titles are changing with new Common Core Standards)	3.0	Secondary 1, Algebra 1, or Geometry	Secondary 2, Geometry, or Algebra II	Secondary 3, Algebra II, Pre-Calculus, Calculus, Concurrent, other	
SCIENCE	3.0	Earth Systems or Biology	Biology or Chemistry or Physics	1.0 Science Course Applied or Advanced (Student's Choice)	
SOCIAL STUDIES	3.5	Geography for Life	World Civilizations	United States History	US Gov. & Citizenship (1/2 year)
CAREER AND TECHNICAL EDUCATION (CTE)	1.0	CTE courses are offered at your school and at technical centers/ATC campuses in the following areas: Agriculture, Business, Family and Consumer Science, Health Science and Technology, Marketing, Skilled and Technical Science, Technology and Engineering			
COMPUTER TECHNOLOGY	.5	Computer Technology 9 <sup>th</sup> or 10 <sup>th</sup> Grade		-----	-----
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's choice based on interests, abilities and may include: CTE, Fine Arts, World Languages, Driver Education, Special Education, ESL, Work/Service Experience, etc.)	8.0				
		-----			
		-----			
Total	27.0	7.0 or 8.0 Credits	8.0 Credits	8.0 Credits	8.0 Credits

# Registered Apprenticeship

## What is it?

Apprenticeship is an opportunity to earn while you learn, and to build skills by using them on the job.

Registered apprenticeship **connects students who are interested in developing new skills with employers who want to train workers for jobs** that use those skills.

# 2,000

Apprentices typically complete **2,000 hours of on-the-job training and at least 144 hours of related instruction** each year.

## Registered Apprenticeship

Must meet certain guidelines set by the U. S. Department of Labor (DOL).

According to the DOL, there were more than **358,000 registered apprentices** in over **21,000 programs** in 2012.

In 2012, more than **250 occupations** with registered apprentices.

Apprenticeship is a **typical entry path for 15 occupations:**

- ◆ Boilermaker ◆ Brickmason/Blockmason
- ◆ Carpenter ◆ Electrician
- ◆ Elevator Installer/Repairer ◆ Glazier
- ◆ Funeral Director ◆ Plumber/Pipefitter
- ◆ Real Estate Appraiser ◆ Stonemason
- ◆ Mechanical Installation Workers
- ◆ Reinforcing Iron/Rebar Worker
- ◆ Sheet Metal Worker ◆ Terrazzo Worker
- ◆ Structural Iron/Steel Worker

# Key Benefits for Apprentices

Participate in a **proven model** that combines instruction with paid on-the-job training.

Earn a nationally-recognized occupational credential to document skills and expertise.

From day one, apprentices receive a **paycheck** – and it increases as training progresses.

Registered Apprenticeship program completers earn a **starting average annual salary of \$50,000.\***

## Getting an Apprenticeship

### 1. Search for programs

- ◆ Department of Labor.
  - ◆ State Office of Apprenticeship.
- ◆ Advertised online or in newspapers.
- ◆ Sources of related instruction (e.g., colleges).

### 2. Choose a program

- ◆ Learn about the occupation.
- ◆ Consider training details, costs of training, pay schedule, other requirements.

### 3. Apply

- ◆ Final selections usually a result of a competitive process.
  - ◆ Meet all qualifications; be prepared.

Finding an apprenticeship is similar to finding a job.

#### \*SOURCES OF MORE INFORMATION:

- ◆ [Apprenticeship: Earn while you learn](#) – in the *Occupational Outlook Quarterly*.
- ◆ [Report](#) from the Secretary of Labor's Advisory Committee on Apprenticeship.
- ◆ [Utah Registered Apprenticeship Programs](#)
- ◆ U. S. Department of Labor [Office of Apprenticeship](#)

# Financial Aid - The Basics

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- **What is Financial Aid?** Any type of assistance used to pay college costs *based on financial need*.
- **Grants:** Also called gift aid, *grants don't have to be repaid, and you don't need to work to earn them*. Grant aid comes from federal and state governments and from individual colleges.
- **Loans:** Nearly 60% of all financial aid comes in the form of *loans that must be repaid*. Most need-based loans are low-interest loans sponsored by the federal government. Borrowers aren't charged interest until the repayment period that typically begins after graduation.
- **Work Study:** This is a federal program that provides students with *part-time employment* to help meet their financial needs - including books, supplies, and personal expenses. Students gain work experience while serving their campuses and surrounding communities.
- **Where do I apply for Financial Aid?** Most financial aid is determined by *completing the Free Application for Federal Student Aid (FAFSA)*. FAFSA becomes available in January of the year a student plans on attending college. It *must be completed each year* to determine financial status and award. Families can access a [worksheet](#) around October that will help to organize the financial information necessary to complete the FAFSA.



## FAFSA (Free Application for Federal Student Aid)

**What is the FAFSA?** The U.S. Government uses your completed FAFSA to determine your *eligibility for financial aid* - grants, work-study, scholarships and loans.

**When should the FAFSA be completed?** Fill out the FAFSA as soon as you can after *January 1* of the year you will graduate from high school.

**What is EFC?** The Expected Family Contribution is an amount calculated by the government based on your FAFSA. This is *the amount that your family is expected to pay* toward next year's college costs.

**How does the FAFSA help me meet all the costs of attending college?** Once the Federal Government determines your financial status and EFC, *colleges will try to meet your financial needs* using funds from federal, state, school and private sources - usually by combining loans, grants, scholarships and student employment.

**What is the FAFSA PIN?** Your Personal Identification Number is a code that the U.S. Department of Education uses to identify you online. *A PIN allows you (and your parents - they apply for their own PIN) to access everything related to your FAFSA online.*

**How do I get a PIN?** Apply online: [www.pin.ed.gov](http://www.pin.ed.gov)



# Scholarships



## A scholarship is ...

...a type of financial aid that **does not have to be repaid**. They are usually awarded on the basis of academic merit, talents, abilities, community service, or other characteristic or circumstance (e.g., group membership).

**Where do I look for scholarships?** Start with the college or university you plan to attend to find the types typically offered by a school - e.g., departmental, leadership, diversity, need-based. Most college websites will have financial aid or scholarship links.

**Check out online scholarship sites that offer a free search of sources for which you qualify.** Some examples:

- UtahFutures.org
- Fastweb.com
- Tuitionfundingsources.com
- AIE.org
- Weekly scholarship alert.com
- Scholarships.com
- Students.gov
- Scholarships101.com

You should **also look on your high school's website, and be alert for local scholarships** offered by clubs, businesses, employers, ethnic or civic groups, professional organizations, etc.

## Scholarships for Utah Residents:

### Centennial Scholarship

Tuition waivers are available for each term, up to a total of \$1000, if a student graduates high school one year prior to class graduation date.

### Utah CTE Scholarships & Tuition Awards

Awards are available to graduating seniors who plan to pursue Career and Technical Education (CTE) training after high school.

### New Century Scholarship

A maximum award of \$1,250 per semester is available to students who complete an associate degree with a cumulative GPA of 3.0 or better by the date they graduate from high school.

### Regents' Scholarship

Students who complete the Utah Scholars Core Course of Study during grades 9-12 and meet other requirements are eligible for awards at the "Base" or "Exemplary" level.

### T.H. Bell Teaching Incentive Loan Program

Tuition waivers are available to students who are pursuing an educator preparation program and will teach in Utah public schools for a time equal to the time they received assistance.

*Beware ...  
of scholarship and  
financial aid scams!  
Any information you  
need regarding money  
that is available for you  
to attend college is free;  
you don't need "services"  
offered by any  
organization  
that charges a fee.*



# 21<sup>st</sup> Century

*The shift to knowledge and information services in the workplace means a shift in the skills that are required to be successful. Review the skills categories below, and mark any statements that reflect what you know and are able to do.*

## Core Subjects and 21<sup>st</sup> Century Themes

Global Awareness

Financial, Economic, Business and Entrepreneurial Literacy

Civic Literacy

Health Literacy

Environmental Literacy

## Innovation

### Learning and Innovation

#### Creativity and innovation

- ☐ I like brainstorming and finding other ways to see or do things.
- ☐ I can study my own ideas and the ideas of others to figure out what's good and what might need adjusting.
- ☐ I can build on my good ideas and am able to communicate new ideas to others.

#### Critical thinking and problem solving

- ☐ I like learning how parts relate to each other and to the whole.
- ☐ I am good at seeing connections between different pieces of information.
- ☐ I can define a problem in a way that will help me find solutions.

#### Communication

- ☐ I speak clearly and can express my thoughts and feelings to others.
- ☐ I am a good listener and people enjoy having conversations with me.
- ☐ I read for fun and also to learn new things.

#### Collaboration

- ☐ I like learning how parts relate to each other and to the whole.
- ☐ I am good at seeing connections between different pieces of information.
- ☐ I can develop a persuasive argument based on facts and reason.

# Skills

To be ready for college and career, and to compete successfully in a globally competitive workforce, students need to acquire 21<sup>st</sup> century skills.



## Information, Media and Technology

### Information Literacy

- ☐ I can find and use information for a stated purpose.
- ☐ I know how to judge the quality of information, no matter the source.
- ☐ I can organize information and make it understandable.

### Media Literacy

- ☐ I can use various media creation tools.
- ☐ I understand that media is used to influence beliefs and behaviors.
- ☐ I am aware of ethical/legal issues pertaining to use of media.

### Information, Communications and Technology (ICT) Literacy

- ☐ I understand and use applications such as word processing, databases, etc.
- ☐ I can use technology to efficiently search for information.
- ☐ I utilize technology such as computers, media players, and GPS effectively.

## Life and Career Skills

### Flexibility and Adaptability

- ☐ I can change my behavior based on feedback and changing priorities.
- ☐ I will keep learning throughout my entire life.

### Initiative and Self-Direction

- ☐ I know how to develop a realistic task list and manage my time.
- ☐ I am able to work independently to complete tasks.

### Social and Cross-Cultural Skills

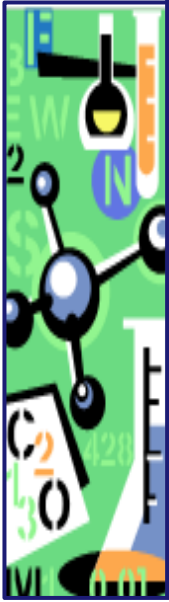
- ☐ I have an appreciation for cultural diversity.
- ☐ I show respect for others.

### Productivity and Accountability

- ☐ I work diligently to meet goals that I set for myself as well as those defined by others.
- ☐ I expect to be evaluated according to set standards.

### Leadership and Responsibility

- ☐ I work to inspire others to accomplish common goals.
- ☐ I can work effectively as a member of a team.
- ☐ I am dependable and communicate a positive attitude.



### **Academic Success and Employability Skills**

- Inquisitiveness and intellectual openness
- Organization, study, and research skills
- Attendance and engagement
- Teamwork and collaboration

### **Social and Emotional Skills**

- Self-management
- Responsible decision-making
- Self-awareness
- Social awareness
- Relationship skills



### **Higher Order Thinking Skills**

- Problem solving, critical thinking and reasoning
- Synthesis and precision



### **Civic/Consumer/Life Skills**

- Civic engagement
- Financial literacy and management
- Information technology and social media skills



**Lifelong Learning Skills\***





# Non-Cognitive\* Abilities

School is a place to build your skills and knowledge, but also a place to develop the **strategies**, **behaviors**, and **attitudes** that will help you succeed in your life beyond high school.

## ACADEMIC MINDSETS

Believe in yourself! Be confident that you have what it takes to succeed if you put forth the effort.

### SOCIAL SKILLS

Developing your social skills will also help you achieve academically.

Practice being –

1. Helpful
2. Cooperative
3. Responsible
4. Culturally aware
5. Enthusiastic

### ACADEMIC PERSEVERANCE

Completing assignments to the best of your ability, and in spite of distractions challenges, and other demands on your time, reflects “**academic perseverance**”- also known as “stick-to-it-ive-ness” or “grit.”

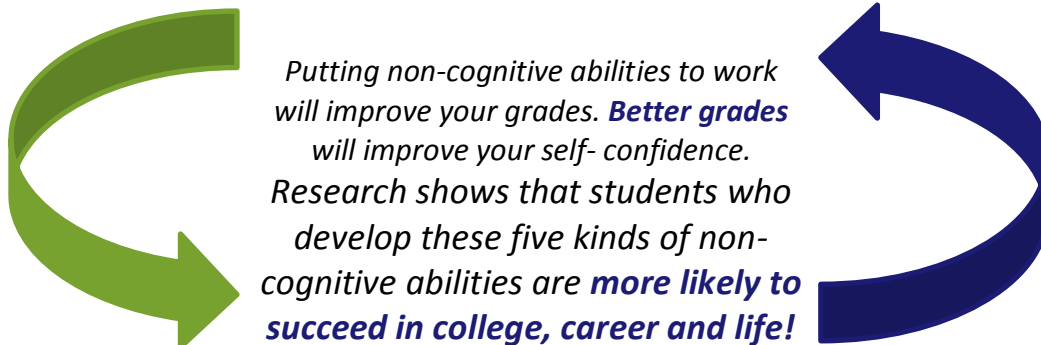
### ACADEMIC BEHAVIORS

Attending and participating in class, doing homework, studying, and being organized show that you are engaged and putting forth the effort to learn.

### LEARNING STRATEGIES

Recognize the approaches that will help you maximize learning, such as –

1. Memory strategies
2. Self-management
3. Self-evaluation
4. Goal-setting
5. Time management
6. Study habits



\* **What does “non-cognitive” mean?** “Cognitive” refers to abilities that require brain power, like verbal or math ability, or the kinds of thinking required to score high on achievement tests. **Non-cognitive** abilities are **not** so much about brain power. Instead, non-cognitive refers to your motivation, your ability to adjust to new situations, self-confidence, and other positive attitudes and beliefs that will give you an added advantage as you pursue your college goals. The illustration shown above is adapted from the hypothesized model shared in [Teaching Adolescents to Become Learners](#), the University of Chicago Consortium on Chicago School Research.



# GENDER GAP\* IN CAREER PREP & EARNINGS

women & girls still lag behind ....

Women and girls' participation in **CTE programs** that prepare them for well-paying jobs is critical to ensuring their economic security and to closing the wage gap.

## DID YOU KNOW?

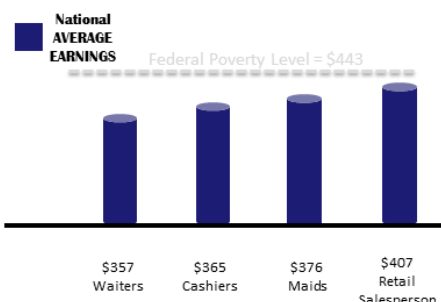
**70%** of High School STUDENTS concentrating in Human Services are FEMALE  
Compared to Info Tech w/ 40% female

More than **6 OF 10** families with children depend on women earners



Federal Poverty Level Earnings (family of four)  
**\$443/month**

Four of the Most Common Occupations for Women PAY LESS THAN POVERTY LEVEL WAGES

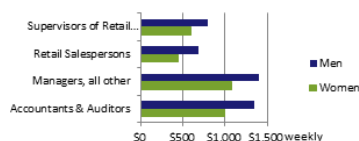


**50 YEARS UNTIL WOMEN ACHIEVE PAY EQUITY**  
AT CURRENT RATE OF CHANGE

## MOST COMMON OCCUPATIONS

Even in the four "most common occupations" that overlap for men and women,

**WOMEN'S EARNINGS LAG BEHIND MEN'S**



## STRATEGY

Girls who choose NONTRADITIONAL OCCUPATIONS can help **CLOSE** the GENDER WAGE GAP!

Women continue to be paid **JUST 77¢** for every dollar paid to a male counterpart.  
In Utah, it's just 69¢ according to the Utah Women and Education Project

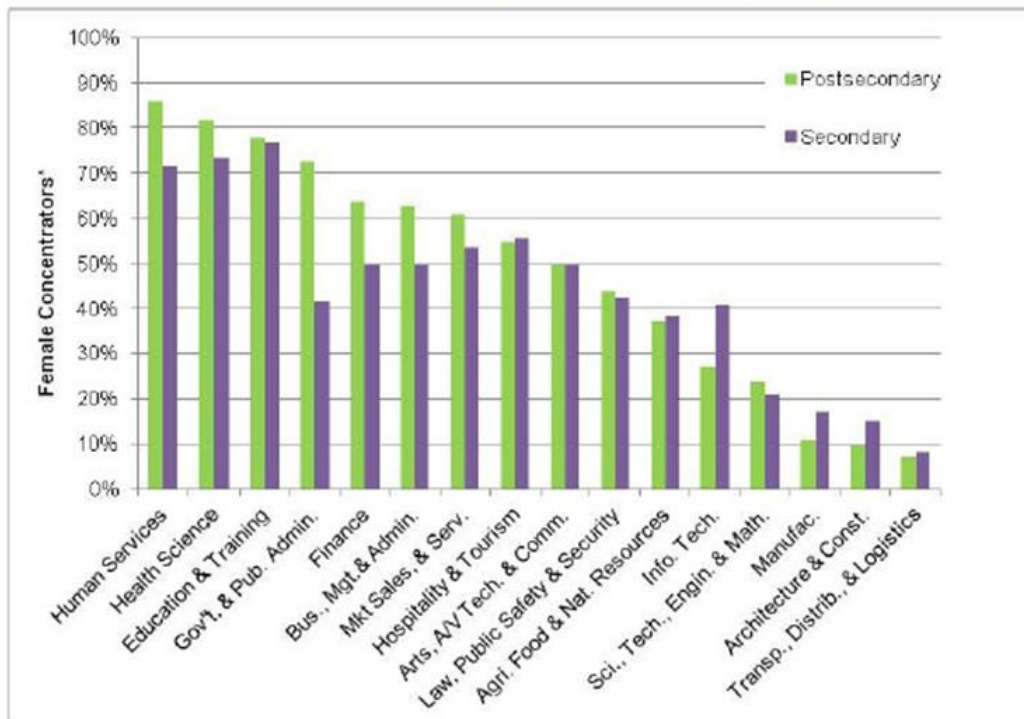


# Utah Women with Children Are Working

Contrary to the belief that most are  
stay-at-home moms ...

Data from the Utah Women and Education Project show:  
**59% of Utah women with preschoolers work (outside the home).**  
**74% of Utah women with school-aged children work.**

## Women and Girls Remain Concentrated in Traditionally Female Occupational Training Programs



If you are working in a job that pays  
**low ENTRY LEVEL wages,**  
Get the additional training –  
**1, 2, 4 or more –**  
to advance to the **NEXT LEVEL!**

\*Education Data Show Gender Gap in Career Preparation by  
[National Coalition of Women and Girls in Education and the National  
Coalition on Women, Jobs and Job Training](#) (March 2013)  
The Gender Wage Gap by Occupation, Fact Sheet  
[The Institute for Women's Policy Research](#) (April 2013)

# What Utah Employers Want\*



\*An overview of information contained in a report from The Center for Public Policy and Administration (CPPA) at the University of Utah) submitted to the K-16 Workforce Committee. The CPPA convened employer focus groups in nine service areas across Utah to provide a representative sample in terms of both geography and industry from all areas.

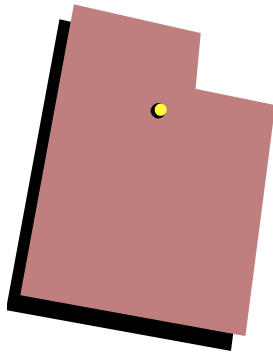


*“You’ve got to be able to **write**. You’ve got to be able to **communicate**. You’ve got to be a **team player**.”*



Employers were asked,

**“What skills do you consider critical?”**



## Largest Utah Employers

- Brigham Young University
- U. S. Department of Defense
- University of Utah
- U. S. Department of the Treasury
- Intermountain Health Care, Inc.

## TOP TWENTY

### “Soft Skills”

- Customer service
- Interpersonal/social
- Professional work ethic
- Adaptability and flexibility
- Team-work
- Dependability, reliability
- Honesty
- Cultural sensitivity
- Taking initiative
- Critical thinking
- Accountability
- Positive attitude
- Leadership

### And More ...

- Verbal/written communication
- Problem solving
- Computer science and technology
- Job-specific training
- Technical skills
- Math and science
- Financial literacy

*We’ll teach you the technology if you have a good foundation, but you’ve got to bring this **strong foundation**.”*



## KEY THEMES

Employers want workers who have **interpersonal, verbal, and written communications skills**. They want to see **professionalism and positive work ethics** demonstrated by their employees. **Technical and computer skills** are important. The ability to apply **basic math and science** principles give workers an advantage.