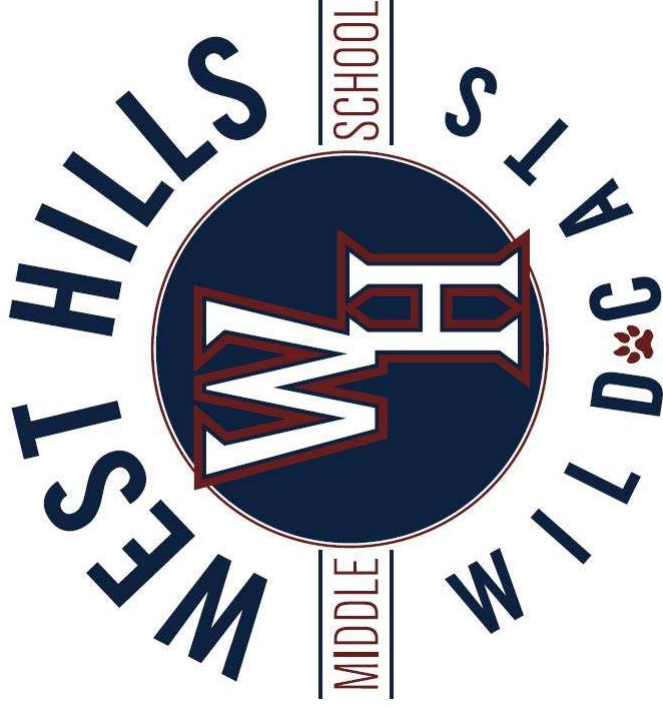
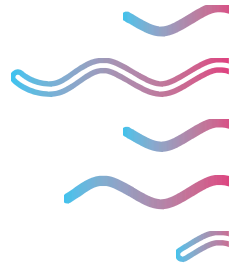


West Hills Middle School

Plan for College & Career Readiness

Booklet





8TH GRADE CHECKLISTS

GRADE BY GRADE CHECKLISTS

Whether you're considering a 1-year certificate, a 2-year associate degree, a 4-year bachelor's degree, or a professional/graduate degree, these grade-by-grade checklists will help you prepare to be successful after high school!

8th Grade Checklist:

Start the conversation now.

- Talk to a parent or other adult about what you like to do, what you're good at, and what you want for your future.
- Check out the resources on ktsutah.com and learn how to get ready for college.

Learn about yourself.

- Explore careers through Sokanu on ktsutah.com/resources to learn where your strengths and interests lie.
- Take the Reality Check at ktsutah.com/resources or download the American Graduate Reality Check app on your phone to better understand future costs.

Make your high school plan.

- Meet with your school counselor to share your college and career goals, and discuss what classes you should take in high school to meet those goals. Try to fit in the classes recommended in the College Guide.

Prepare for high school classes.

- Research the admissions requirements at some of the colleges you're considering, including GPA, ACT/SAT scores, and specific high school classes they may require.

Start saving for college.

- With the help of a parent or other adult, open a college savings account to save for your future. Consider a savings account through a bank, credit union, or a my529 account. Learn more at my529.org.



Grades go towards Graduation Credits starting in 9th Grade

PREPARE FOR CREDITS

Be On Time and Ready

Arrive on time and prepared to learn



Participate

Engage in the learning, raise your hand, ask questions



Take Accountability

Complete your work, own your actions, don't blame others



Stay Organized

Use folders or binders to keep track of your assignments



Manage Your Time

Don't put off school work! Organize your time to fit it all in.



Jordan School District (JSD) Graduation Requirements

To graduate from JSD High Schools, students must do the following:

1. Earn 27 total credits.
 - a. High School credit is posted at the end of each term, 0.25 credits per class per term, with a total of eight credits possible in one year. Students taking Release Time/Seminary will not earn high school credit for the class.
2. Pass the U.S. Civics Test
3. Complete Credit in each of the General Education required courses.
 - a. These classes are listed under General Education Requirements below. Any failing grade in a general education required class must be made up to earn a diploma.

Jordan District General Education Graduation Credits

4.0 LANGUAGE ARTS/ENGLISH

- 1.0 Language Arts 9, 9H
- 1.0 Language Arts 10, 10H
- 1.0 Language Arts 11, 11H. AP Language, AP Literature
- 1.0 Language Arts 12, 12CP, AP Language, AP Literature

3.0 MATHEMATICS

- 2.0 Foundation/Core Credits
- 1.0 Additional Foundation/Core Credit or AAF Credit*

3.0 SCIENCE

- 2.0 Credits from two different Foundation/Core Areas:
Earth Science, Biology, Chemistry, Physics, or Computer Science
- 1.0 Additional Foundation/Core Credit or AAF Credit*

3.5 SOCIAL STUDIES

- 1.0 Geography (9th grade)
- 1.0 World Civilizations (10th grade)
- 1.0 U.S. History (11th grade)
- 0.5 U.S. Government and Citizenship (12th grade)

2.0 HEALTHY LIFESTYLES

- 0.5 PST/Participation Skills & Techniques (9th grade PE)
- 0.5 Health
- 0.5 Fitness for Life
- 0.5 PE Elective or 1 Seasons of a USHAA Team Sport

1.5 FINE ARTS

1.0 CAREER & TECHNICAL EDUCATION

0.5 GENERAL FINANCIAL LITERACY

0.5 DIGITAL STUDIES

8.0 ELECTIVE CREDITS

27.0 TOTAL CREDITS

*Additional Course Recommendations for University Admissions:

- 2.0 Foreign Language - Many colleges recommend two years of the same language.
- 4.0 Mathematics- Minimum requirement is through Secondary Math 2 or Algebra 2. Pre-calculus is recommended.
- 4.0 Science - At least 2 Core laboratory sciences- Biology, Chemistry, Physics. Earth Systems is not a lab science course and not considered a Core science for University Admissions.

* AAF is Applied, Advanced, or Foundation Credit



Credit Options

Original Credit Options

Statewide Online Education Program - SEATS Online Program

Kings Peak - Jordan District Virtual School

Jordan Credit Center - District Virtual Program

Northridge Learning Center - Paper Packets

**Many 8th graders chose to take PST summer before their 9th grade year.
Talk to your counselor if you are interested!

\$\$ Credit Recovery Options \$\$

Jordan Credit Center - District Online Program

Jordan District: In-Person Summer School - Valley High School

Northridge Learning Academy - Paper Packets

Utah Online School - Online Program

**Students must recovery every "F" quarter credit in core classes

FOUR YEAR HIGH SCHOOL PLAN

'If you fail to plan, then you may plan to fail.' –Benjamin Franklin

Instructions: WITH A PENCIL fill in your proposed high school course of study for the next four years.

Each block equals one semester.

- The required classes for 9th grade are filled in.
- Do you want to take classes at the Jordan Career Technical Center your junior or senior year? If yes, you may want to take classes that fulfill your fine art, digital studies and elective P.E. credits.
- Do you want to take Release Time Seminary? If yes, fill in two blocks for the full year.

FRESHMEN YEAR

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7
Digital Studies	Language Arts 9 or Language Arts 9 Honors	Geography or Human Geography AP	Earth Systems or Biology Honors	Mathematics		
PST	↓	↓	↓	↓		

SOPHOMORE YEAR COURSES & RECOMMENDED COURSES OF STUDY LISTED

- Do you want to take classes at the Jordan Career Technical Center your Junior or Senior year? If yes, you may want to take classes that fulfill your fine art, digital studies and elective P.E. credits.
- Are you interested in a health related career? If yes, it is recommended to take Introduction to Health Science.
- Do you want to take Release Time Seminary? If yes, fill in two blocks for the full year.

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Language Arts	World Civilization	Mathematics	Science	Fitness for Life			
↓	↓	↓	↓	Consumer Health			

JUNIOR YEAR COURSES & RECOMMENDED COURSES OF STUDY LISTED

- Do you have all of your art, digital studies, CTE and healthy lifestyles credits? If no, plan on fulfilling these requirements.
- Do you want to get a part time job? If yes, plan on taking financial literacy or civics classes now instead of your senior year.
- What courses, if any, do you want to take at the Jordan Career Technical Center?
- Do you want to take Release Time Seminary? If yes, fill in two blocks for the full year.

You need take Financial Literacy and U.S. Government & Citizenship your Junior or Senior year.

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Language Arts	U.S. History	Mathematics	Science				
↓	↓	↓	↓				

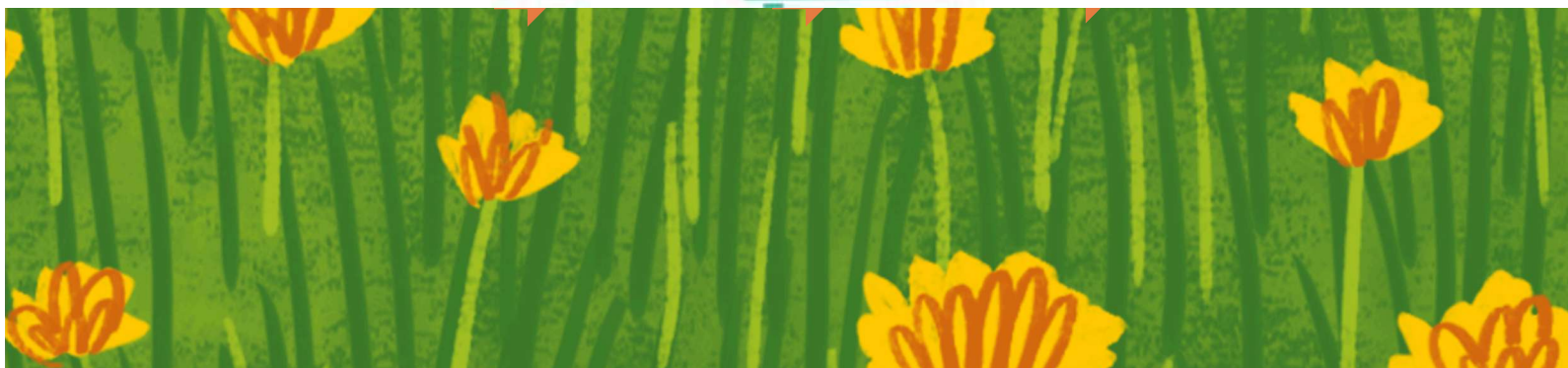
SENIOR YEAR COURSES & RECOMMENDED COURSES OF STUDY LISTED

- Did you pass three years of math and science? If no, plan on fulfilling these requirements.
- Do you have all of your fine art, digital studies, CTE, civics, health & physical education and financial literacy credits? If no, YOU MUST TAKE THEM!
- Do you want to go to college? If yes, you may want to take another year of math and science.
- What courses, if any, do you want to take at the Jordan Career Technical Center?
- Do you want to take Release Time Seminary? If yes, fill in two blocks for the full year.

Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Language Arts	U.S. Government & Citizenship						
↓	Financial Literacy						



AP CLASSES



JATC

2025-26 PROGRAMS

North Campus: 9301 S. Wights Fort Road, West Jordan (801) 256-5900
 South Campus: 12723 S. Park Avenue Riverton, UT 84065 (801) 412-1300
 West Jordan High School Campus: 8136 2700 W, West Jordan, UT 84088 (801) 256-5600



NORTH CAMPUS

Program	Length of Course	Periods at JATC	Description	Highly Recommended†	CE Credit**
Aviation Science: Drones	B Day Full-Year	2	Prepares students for careers in aviation/aerospace, focusing on the drone industry, through academics, hands-on UAV missions, and industry tours.	Physics, Secondary Math II	6 USU
Aviation Science: Flight Private Pilot	A Day Full-Year	2	Prepares students for aviation/aerospace careers, exploring flying and non-flying roles through academics, flight simulator training, and industry tours.	Physics, Secondary Math II	6 UVU
Biotechnology	A Day Full-Year	2	This lab-focused program covers theory and techniques in biotechnology, including DNA manipulation, protein methods, environmental interactions, microbiology, genetics, and bioinformatics. Awards science credit.	Biology, Chemistry	3 SLCC
CNA	Semester	4	Program introduces healthcare and the nursing assistant role, teaching necessary skills for certification through the Utah Nursing Assistant Registry. 70 hours required.	Intro to Health Sciences, Medical Anatomy	5 SLCC
Computer Programming	Full-Year A or B Day Full Year	4 2	Focusing on computer programming and software development, covering Java, object-oriented programming, GUI design, SQL, Android app development, Raspberry Pi applications, and AI fundamentals like neural networks and machine learning. Awards Math or Science credit.	Computer Programming 1	8 SLCC 4 WSU
Criminal Justice	A or B Day Full-Year	2	Learn about the Criminal Justice system, including agencies, personnel, court system, law, police-community relations, and forensics. Taught by a professional officer, the course offers 12 concurrent enrollment credits.		12 SLCC
Cybersecurity	A or B Day Full Year	2	Comprehensive view of organizational cybersecurity, covering modern OS security, network vulnerabilities, and information protection. It prepares students for advanced topics and explores cybersecurity career paths.	Coding	6 UVU 3 AP
Cybersecurity: Advanced	B-Day Full Year	2	Advanced Cybersecurity will build upon skills learned in year 1 to dive deeper into the cybersecurity world. This class will focus on industry exams and preparation related to security, penetration testing, and cloud computing.	Cybersecurity Year 1	3 UVU
Dental Assistant	A or B Day Full-Year	2	Dental healthcare program offers hands-on and classroom learning in chairside assisting, infection control, and more. Students can earn CPR certification and a Utah Dental Advisory Board-approved radiology certificate. 90 hours required.	Medical Anatomy & Physiology, Intro to Health Sciences	
Digital Media: Intro	1st Semester A Day	2	Introduction to various digital media skills and careers, available for sophomores and up, with concurrent enrollment credit. Open To Sophomores	Any Art or Computer Class	4 SLCC
Digital Media: Intro to 3D Graphics and Animation	1st Semester B Day	2	Covers 3D modeling and animation pipeline techniques, with concurrent enrollment credit.		3 SLCC
Digital Media: Advanced	2nd Semester A Day	2	Builds on introductory skills to create advanced projects, including 3D graphics, with prerequisites of DM1 and DM2.	Digital Media 1 & 2	
Digital Media: Advanced Animation	2nd Semester B Day AM	2	Focuses on advanced animation principles in 2D or 3D, requiring DM1, DM2, or 3D Graphics and Animation as prerequisites.	Digital Media 1 & 2 or 3D Graphics & 3D Animation	
Digital Media: Game Design	2nd Semester B Day PM	2	Offers project-based learning in game development, emphasizing STEM concepts, with prerequisites of DM1, DM2, or Programming preferred.	Digital Media 1 and Digital Media 2 or Programming is preferred.	4 SLCC
Engineering: Aerospace	Full-year B-day PM	2	Students explore flight physics, design gliders, program space rovers, and develop UAVs for specific scenarios. Awards science credit.	Engineering Principles 1 and 2, Mechanical Engineering Design, Secondary Math 2	
Engineering: Architecture	Semester 1 B Day AM	2	Students learn building and site design, applying their skills to residential and commercial projects using computer-aided design. Awards science credit.	Engineering Principles 1, Mechanical Engineering Design, Secondary Math 2	6 SUU
Engineering: Mechanical	A or B Day Semester	2	Gain technical skills to create pictorial interpretations and technical documentation using 2D and 3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning. Open to Sophomores		6 SLCC
Engineering: Principles	A or B Day Semester	2	Hands-on courses connect engineering concepts to math and science, enhancing problem-solving skills in a lab environment to expand engineering career opportunities. Awards science credit. Open to Sophomores.	Secondary Math 1, Secondary Math 2	
Engineering: Robotics	A or B Day Full-Year	2	Students learn robotics mechanics, programming, and build systems like competition bots. In Electronics, they study components, construct circuits, and perform electrical calculations. Awards science credit.	Mechanical Engineering Design, Engineering Principles 1 & 2, Computer Programming 1	Up to 6 SUU 3 SLCC
Engineering: Technician	A or B Day Full-Year	2	In collaboration with SLCC, includes Manual Machine Shop, CNC Machining, Engineering Graphics, and Engineering Mathematics courses. Students gain skills in manual machining and CNC programming.		12 SLCC
Human Biology	B Day Semester 1	2	Human Biology studies how biological processes work & how humans interact in our environment. Awards science credit. Satisfies the Opportunity Scholarship	Biology, Chemistry	3 SLCC
Internship	A or B Day Semester	2	Begins with classroom sessions focusing on soft skills, resume building, and LinkedIn profile creation. Students then complete a minimum of 40 internship hours, attending monthly class sessions and concluding with a classroom wrap-up.	1-3 courses related to your industry of interest.	
Medical Assistant*	A or B Day Full-Year	2	Train as medical assistants in physician offices, teaching clinical skills like taking vital signs, drawing blood, and performing lab tests, along with front office tasks like managing records and scheduling. 160 hours required. Seniors Only.	Medical Terminology & Medical Anatomy	
Medical Forensics	B Day Semester 2	2	Medical Forensics class will cover many aspects of crime scene investigation; such as microscopy, toxicology, physical evidence identification, pathology, blood spatter analysis, and career exploration.	Biology, Chemistry	
Pharmacy Technician*	A or B Day Full-Year	2	Train for roles in various pharmacy settings, teaching counter assistance, record management, insurance billing, prescription handling, compounding, and aseptic IV preparation. Students can take the PTCB exam and seek Utah licensing upon completion. 180 hours required. Seniors Only.	Medical Terminology & Medical Anatomy	
Veterinary Science	A or B Day Full-Year	2	For those interested in animal care, this program explores veterinary and animal care careers. It includes Vet Assisting 1 & 2, covering anatomy, health, pharmacology, and more, through classroom, hands-on, and clinical experiences. 80 hours required. Awards science credit.	Biology	

* Seniors only

**CE = Concurrent Enrollment Credit

***Awards Math or Science = Applied Advanced Foundation Math/Applied Advanced Foundation Science graduation credit

* Required Professional Hours: Depending on the program, there are a number of hours required for completion and/or certification or license that may be in-class or out-of-class. See [Program Guide](#) for specifics.

† Recommended Classes

SOUTH CAMPUS & WEST JORDAN HIGH CAMPUS PROGRAMS CONTINUED ON BACK



JATC

2025-26 PROGRAMS

SOUTH CAMPUS

Program	Length of Course	Periods at JATC	Description	Highly Recommended‡	CE Credit**
Barbering	Full-Year	4	Learn hair cutting, styling, and facial grooming, emphasizing customer relations and salon management. It covers barbering history, health, safety, and sanitation. For a state license, students complete Barbering and Advanced Barbering over two years, plus two summer programs, to meet the 1000-hour requirement.		
Business	A or B Day Full-Year	2	This newly introduced program, still in development, will offer hands-on business experiences and concurrent enrollment opportunities.		
Construction: Management	A Day Full-Year	2	Course emphasizes construction management, teaching skills in leading projects, managing personnel, overseeing budgets, and scheduling. It focuses on project leadership over hands-on carpentry, with practical labs included.		3 SLCC
Construction: Trades	A or B Day Full-Year	2	Equip students with foundational construction trade skills, emphasizing hands-on carpentry through collaborative projects. It balances classroom learning with extensive shop and outdoor work.		
EMT*	A or B Day Full-Year	2	This program prepares seniors with EMT skills to care for the sick or injured in emergency medical settings. 150 hours required. Seniors only. Must be 18 within 90 days of finishing program.	EMR, Bio, Physiology, Anatomy, Intro to Health Sciences.	9 UVU
Fire Science	A Day Full-Year	2	Covers fire and rescue roles, emergency skills, employment processes, and national firefighter safety principles.	EMT, Physics, Chemistry	7 UVU
Fire Science / EMT Hybrid	Full-Year	4	See individual program descriptions Seniors Only.	See individual programs for recommendations	16 UVU
Fire Science: Intro	A Day Semester	2	An introductory fire science class covers the basics of fire science, including fire technology, fire prevention, and fire suppression. It also provides an overview of careers in fire science. Open to Sophomores.	EMT, Physics, Chemistry	7 UVU
Hair Design	Full-Year	4	Train in cutting, styling, coloring, and treating hair, covering health, safety, customer service, and salon management. For Utah license, students complete Hair Design I and II and attend two summer programs to meet the 1200-hour requirement. Open to Juniors and returning students only.		
Horticulture	A Day Full-Year	2	Develop knowledge and skills in plant science, greenhouse management practices, and floral design through hands-on experiences, projects, research, and case studies. Awards science credit.		3 USU
Horticulture / Landscape Hybrid	Full-Year	4	See individual program descriptions	See individual programs for recommendations	6 USU
Landscape Architecture	B Day Full-Year	2	This program covers design and planning concepts for shaping landscapes. Students engage in discussions, research, case studies, design charrettes, installation projects, field trips, and various design projects.	Visual Arts, Drafting or Graphic Design	3 USU
Nail Technician	A or B Day Full-Year	2	Train to become licensed manicurists or nail technicians, covering nail shaping, polish application, anatomy, diseases, sanitation, and artificial enhancements. It also includes customer service, business practices, and state regulations. 300 hours required.		
Welding - Advanced	Full-Year	4	Build upon foundational welding knowledge, learning to weld in difficult positions, with advanced processes, and on various metals.	Welding - Beginning, Sec Math 3	10 SLCC
Welding - Beginning	A or B Day Full-Year	2	Learn the fundamentals of welding and welding safety. They will develop skills with common metalworking equipment and basic cutting and welding processes.	Sec Math 3	3 SLCC

WEST JORDAN HIGH SCHOOL

Program	Length of Course	Periods at JATC	Description	Highly Recommended‡	CE Credit**
Automotive Collision Repair Tech	Full-Year	4	Learn to diagnose and repair collision damage, estimate repairs, and understand metal repair, paint chemistry and application, fiberglass and plastic repair, and automotive welding. Drivers license required.	Auto, Welding	
Diesel Technician	Full-Year	4	Entry-level program teaches diesel engine basics, shop safety, tool use, and engine rebuilding. It covers diesel systems like electrical, pneumatic, steering, suspension, power train, and welding, emphasizing hands-on learning. Drivers license required.	Auto, Welding	8 SLCC

* Seniors only

**CE = Concurrent Enrollment Credit

***Awards Math or Science = Applied Advanced Foundation Math/Applied Advanced Foundation Science graduation credit

^ Required Professional Hours: Depending on the program, there are a number of hours required for completion and/or certification or license that may be in-class or out-of-class. See [Program Guide](#) for specifics.

‡ Recommended Classes



Jordan School District does not discriminate in its educational programs or activities, admissions practices, or employment practices on the basis of race, color, ethnic background, national origin, religion, sex, gender, gender identity, sexual orientation, age, citizenship or disability, and provides equal access to the Boy Scouts and other designated youth groups.

Utah CTE Career PATHWAYS

Pathways to College & Career Readiness

School Year 2025-2026



Utah Career and Technical Education
CAREER CLUSTERS
Pathways to College & Career Readiness

Career Cluster® > Career Pathway

Advanced Manufacturing & Engineering

- > Engineering
- > Manufacturing & Production
- > Welding & Machining

Agriculture

- > Agricultural Mechanics Systems
- > Agricultural Production Systems
- > Animal & Veterinary Science
- > Food Science, Dietetics & Nutrition
- > Plant Science

Arts, Entertainment & Design

- > Broadcasting & Digital Media
- > Fashion Apparel & Textiles
- > Graphic Design & Communication

Business Management & Entrepreneurship

- > Business

Construction

- > Architectural & Interior Design
- > Construction & Structural Systems

Digital Technology

- > Cybersecurity
- > Information Technology Systems
- > Programming & Software Development
- > Web Development

Education

- > Pre-K: Early Childhood Education
- > K-12: Teaching as a Profession

Energy & Natural Resources

- > Natural Resource Science

Financial Services

- > Finance

Healthcare & Human Services

- > Family & Human Services
- > Health Science
- > Personal Care Services

Hospitality, Events & Tourism

- > Culinary Arts
- > Hospitality & Tourism

Marketing

- > Marketing

Public Service & Safety

- > Protective Services

Supply Chain & Transportation

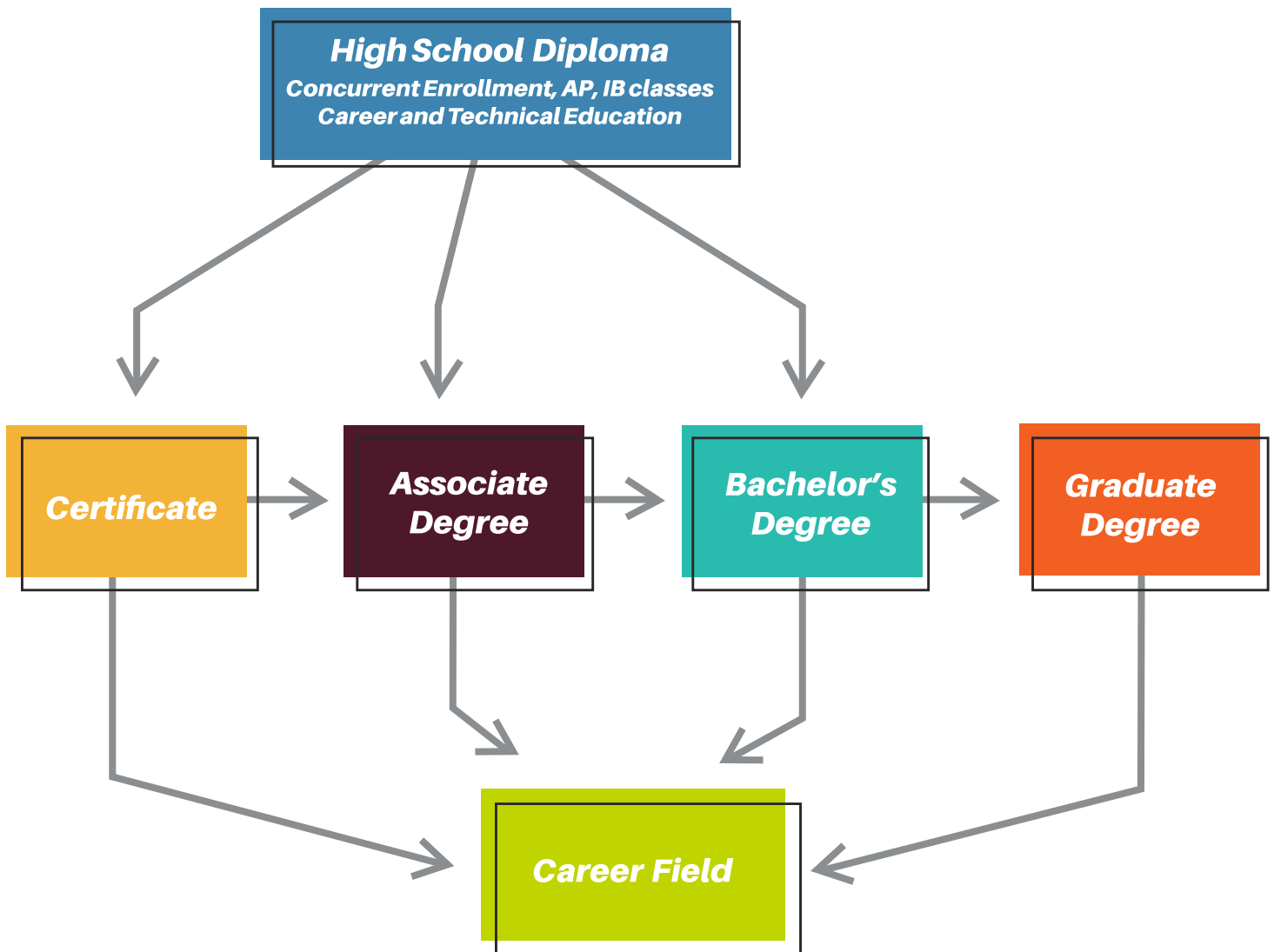
- > Automotive
- > Aviation
- > Diesel

COLLEGE = OPPORTUNITY

WHAT IS COLLEGE?

Certificates and Degrees

Most jobs today require education beyond high school. Postsecondary education range from short-term certificates that can be completed in a few months to multi-year degree programs. These include technical certificates (less than a year to two years), associate degrees (two years), registered apprenticeships (two to four years), bachelor's degrees (four years), and graduate degrees (beyond four years). The chart below shows how these credentials can build on each other to support your career pathway.



High School Diploma

Provides foundational skills for success in life, college, and the workplace.

Examples:

- High school Career and Technical Education
- College-prep classes
- Work-based learning

1

Certificates and other Credentials

Up to 1 year or more (depending on program)

Provides preparation for specific jobs and careers. Programs can typically be completed in a few weeks to a little over a year of full-time attendance. Many certificates build into and count toward associate degrees.

Examples:

- Technical Certificates
- Professional Certificates

2

Associate Degrees

2 years

Provides preparation for employment or a bachelor's degree. Programs can typically be completed in two years of full-time attendance.

Examples:*

- Associate of Applied Science
- Associate of Science
- Associate of Arts

4

Bachelor's Degrees, Apprenticeships, and Licenses

3-4 years (depending on program)

Provides a well-rounded education for success in a career or for graduate study. Programs can typically be completed in four years of full-time attendance. Some bachelor's degree programs are accelerated and can be completed with fewer credits and in less time.

Examples:

- Bachelor of Science
- Bachelor of Arts
- Bachelor of Applied Science
- Apprenticeships
- Licenses

+

Graduate Degrees and Credentials

Typically 1-6 years beyond a bachelor's degree

Provides advanced preparation in a variety of careers that require education beyond a bachelor's degree. Programs can typically be completed in one to six years of full-time attendance, depending on the field of study.

Examples:

- Master's degrees
- Doctoral degrees
- Graduate Certificates
- Professional Certificates

*** There are two types of associate degrees:**

Associate of Applied Science

This degree provides basic preparation and related instruction for career development and entry into the job market, and in some cases for bachelor's degrees.

Associate of Science and Associate of Arts

This degree typically takes two years to complete and can be transferred to bachelor's degree programs at other colleges.

COLLEGES IN UTAH

No matter where you are in Utah, there's a college nearby.



PUBLIC COLLEGES

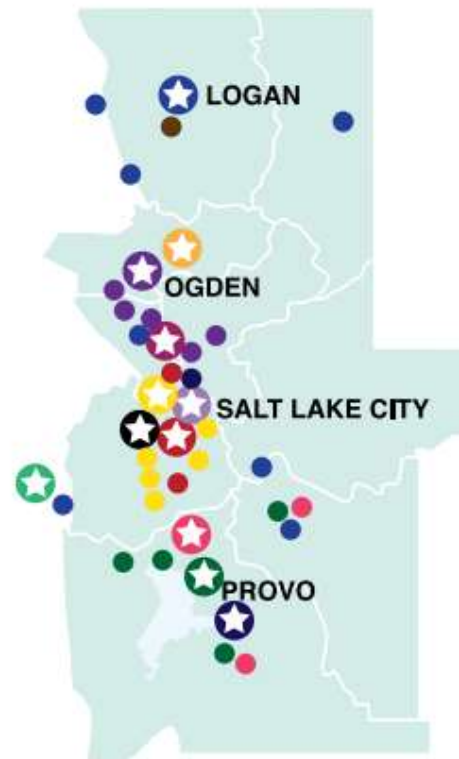
Bridgerland Tech College · Logan
Davis Tech College · Kaysville
Dixie Tech College · St. George
Mountainland Tech College · Lehi
Ogden-Weber Tech College · Ogden
Salt Lake Community College · Salt Lake City
Snow College · Ephraim
Southern Utah University · Cedar City
Southwest Tech College · Cedar City
Tooele Tech College · Tooele
Uintah Basin Tech College · Roosevelt & Vernal
University of Utah · Salt Lake City
USU Eastern · Price & Blanding
Utah State University · Logan and Statewide
Utah Tech University · St. George
Utah Valley University · Orem
Weber State University · Ogden

PRIVATE COLLEGES

Brigham Young University · Provo

Ensign College · Salt Lake City

Westminster University · Salt Lake City



4 WAYS TO PAY



4. Loans

Loans are when you borrow money and that money **HAS** to be paid back, whether you graduate or not. Loans have interest, so you pay back more than you borrow. Look to other ways to pay before loans.



3. Work Study

Work for the college and get a tuition break! Work Study is a grant program where you work and get paid while the school supplements your tuition. **Funds do not need to be paid back.**



2. Grants

Given based on financial needs and **do not need to be paid back.** Grants can be given by the government (FASFA) as well as other private and public entities.



1. Scholarships

Awards that **do not need to be paid back.** These can be awarded for a wide range of criteria: academics, athletics, service, career path, etc. Funds can be used to cover tuition, fees, books, and other expenses.

