SV CAREER PATHWAYS

Find the Pathway That's Right for You

Ask your counselor for a pathways student guide

Utah High School to College and Career

Pathways

Student Guide

FAMILY & CONSUMER SCIENCES

HEALTH SCIENCE & TECHNOLOGY

SKILLED & TECHNICAL SCIENCES

MARKETING

INFORMATION TECHNOLOGY

BUSINESS

AGRICULTURE

TECHNOLOGY & ENGINEERING

An interactive guide to help put you on the path to personal success.

CAREER TECHNICAL EDUCATION
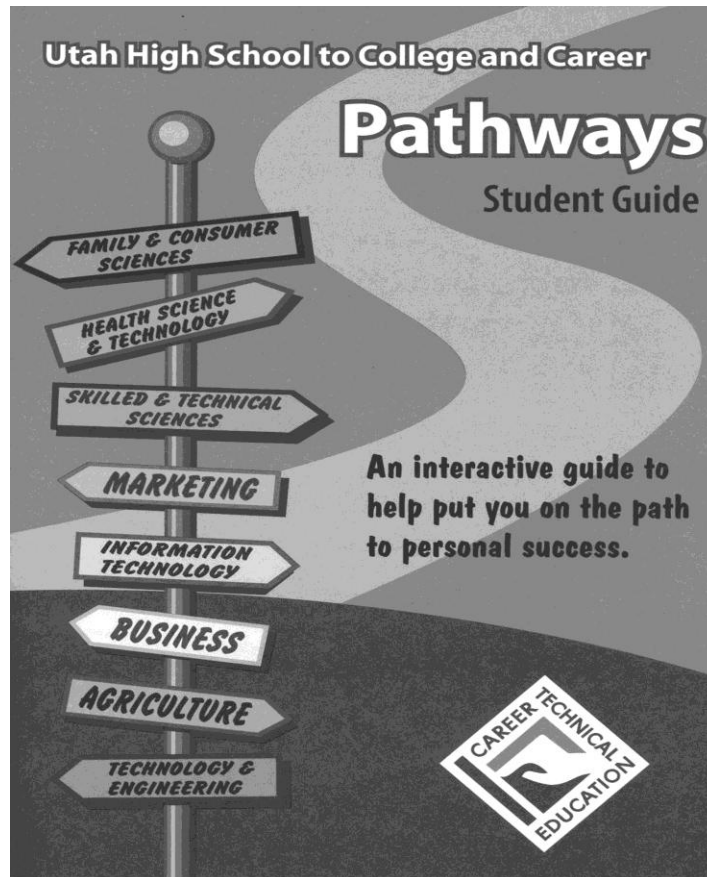
"Career Pathways" your personal path to success

SV CAREER PATHWAYS

What are Career Pathways?

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

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

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

What are the goals of the Pathways?

The **goals** are to:

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

SV CT PATHWAYS

BUSINESS
(All 1.0 credit Foundation and 2.0 credit electives)

Business Entrepreneurship
Two required
____Entrepreneurship
____Marketing
____Business Management
Four required
___Accounting 1
___Accounting 2
___OSS 1050 (Concurrent Acctg 1)
___OSS 1450 (Concurrent Acctg 2)
___Business Web Design
___Econ 1500
___Word Processing (North Cache)
___Internship— Critical Workplace Skills

Business Management
Two required
____Business Management
____Marketing
Four required
___Accounting 1
___Accounting 2
___OSS 1050 (Concurrent Acctg 1)
___OSS 1450 (Concurrent Acctg 2)
___Econ 1500
___Entrepreneurship
___Business Web Design
___Word Processing (North Cache)
___Internship— Critical Workplace Skills

Accounting & Finance
Two required
___Accounting 1
___Accounting 2
___OSS 1050 (Concurrent Acctg 1)
___OSS 1450 (Concurrent Acctg 2)
Four required
___Entrepreneurship
___Econ 1500
___Business Management
___Marketing
___Word Processing (North Cache)

Business Technology Support
Two required
____Business Web Design
____Desktop Publishing
Four required
___Business Management
___Marketing
___Word Processing (North Cache)
___Internship— Critical Workplace Skills

MARKETING
(All 1.0 credit Foundation & 2.0 credits Electives)

Marketing Entrepreneurship
Two required
___Marketing
___Entrepreneurship
Four required
___Accounting 1
___OSS 1050 (Concurrent Acctg 1)
___Business Management
___BATC--Fashion Merchandising
___Econ 1500
___Internship—Critical Workplace Skills

Cosmetology/Barbering
(3.0 credits Foundation & 1.0 credit Elective)
____BATC Cosmetology
___Accounting I
___Business Management
___Internship—Critical Workplace Skills

INFORMATION TECHNOLOGY
(All 2.0 credits Foundation & 1.0 credit Elective)

Digital Media
____Digital Media 1A
____Digital Media 1B or DGM 1110
____3D Graphics
____3D Animation
___Digital Photo I
___Business Web Design
___BATC-Intro to Info Tech
___Internship—Critical Workplace Skills

SV CT PATHWAYS

FAMILY & CONSUMER SCIENCE

Family & Human Services
(1.5 credits Foundation & 1.5 credits Elective)
_____Child Development
_____Foods 1
_____Adult Roles/Financial Lit A
_____Adult Roles/Financial Lit B
    ___Foods 2
    ___Nutrition 1020
    ___FCHD 1500/Human Growth
    ___Teen Living (North Cache)
    ___Internship—Critical Workplace Skills

Interior Design
(1.0 credit Foundation & 2.0 credits Elective)
_____ Interior Design
_____ BATC – Interior Design
    ___Clothing I
    ___Photo 1
    ___Drafting Design
    ___Entrepreneurship (Business)
    ___Internship—Critical Workplace Skills

Food Sciences, Dietetics, & Nutrition
(1.0 credit Foundation & 2.0 credits Elect)
_____Foods 1
_____Foods 2
    ___Child Development
    ___Nutrition 1020
    ___FCHD 1500/ Human Growth
    ___Internship—Critical Workplace Skills

Food Services & Culinary Arts
(2.0 credits Foundation & 1.0 credit Elect)
_____Foods 1
_____Foods 2
_____BATC Culinary Arts (1.0 credit)

AGRICULTURE
(All 2.0 credits Foundation & 1.0 credit Elective)

Agricultural Systems Tech
_____Ag Systems 1 A
_____Ag Systems 1 B
_____Ag Systems 2 A
_____Ag Systems 2 B
    ___Ag Biology
    ___Welding 1
    ___Welding 2
    ___ASTE 2900 (USU)
    ___Internship—Critical Workplace Skills
    ___Ag Communications/Leadership A
    ___Ag Communications/Leadership B

Animal Science
_____Animal Science A
_____Animal Science B
_____Vet Assistant A
_____Vet Assistant B
    ___Ag Biology A
    ___Ag Biology B
    ___ASTE 2900 (USU)
    ___BATC – Vet Tech
    ___Internship—Critical Workplace Skills
    ___Ag Communications/Leadership A
    ___Ag Communications/Leadership B

Horticulture Science
_____Plant Science /Greenhouse A
_____Plant Science/ Greenhouse B
_____Plant & Soil Science/Greenhouse Concurrent A
_____Plant Science 1800 (USU)
_____ASTE 2900 (USU)-Humanity in the Food Web
    ___Ag Biology A
    ___Ag Biology B
    ___Internship – Critical Workplace Skills
    ___Ag Communications/Leadership A
    ___Ag Communications/Leadership B

SV CT PATHWAYS

SKILLED AND TECHNICAL

Commercial Photography
(1.0 credit Foundation& 1.5 credits Elective)
____Digital Photo 1
____Digital Photo 2
  ___Digital Media 1 A
  ___Digital Media 1B/DGM 1110
  ___3D Animation
  ___3D Graphics
  ___Internship—Critical Workplace Skills

Welding
(2.0 credits Foundation & 1.0 credit Elective)
____Welding 1
____Welding 2
____BATC Adv. Welding Tech
  ___Drafting Design 1
  ___Drafting Design 2
  ___BATC Machine Tool
  ___Internship—Critical Workplace Skills

Machine Tool
(2.0 credits Foundation & 1.0 credit Elective)
____BATC Machine Tool
  ___Welding 1
  ___Welding 2
  ___Drafting Design 1
  ___Drafting Design 2
  ___Woods 1

Cosmetology/Barbering
(3.0 credits Foundation & 1.0 credit Elective)
____BATC Cosmetology
  ___Accounting I
  ___Business Management
  ___Internship—Critical Workplace Skills

Auto Collision Repair
(1.0 credit Foundation & 1.0 credit Elective)
____BATC Auto Collision
  ___BATC Electronics
  ___BATC Auto Mechanics
  ___Welding 1
  ___Welding 2
  ___Internship—Critical Workplace Skills

Design Technology (formerly Drafting/CAD)
(1.0 credit Foundation & 1.5 credits Elective)
___Drafting Design 1
___Drafting Design 2
  ___Woods 1
  ___Woods 2
  ___Welding 1
  ___BATC – Building Tech
  ___ Internship—Critical Workplace Skill

  ___Internship—Critical Workplace Skills

HEALTH SCIENCE

Medical Office Administrative Assistant
(2.0 credits Foundation & 1.0 credit Elective)
____BATC – Medical Office Admin Assistant
___Medical Anatomy & Physiology A
___Medical Anatomy & Physiology B
___Medical Terminology 1101(WSU CE)
___Advanced Anatomy 1105 (WSU CE)
___Advanced Anatomy 1106 (WSU CE)
___Medical Terminology
___Internship—Critical Workplace Skills

Dental Assisting
(2.0 credits Foundation & 1.0 credit Elective)
____BATC - Dental Assisting
___Foods 1
___Foods 2
___Nutrition 1020
___Medical Anatomy & Physiology A
___Medical Anatomy & Physiology B
___Medical Terminology 1101(WSU CE)
___Advanced Anatomy 1105 (WSU CE)
___Advanced Anatomy 1106 (WSU CE)
___Medical Terminology
___Internship—Critical Workplace Skills

Pharmacy
(2.0 credits Foundation & 1.0 credit Elective)
____BATC - Pharmacy Tech
___Medical Anatomy & Physiology A
___Medical Anatomy & Physiology B
___Medical Terminology 1101(WSU CE)
___Advanced Anatomy 1105 (WSU CE)
___Advanced Anatomy 1106 (WSU CE)
___Medical Terminology
___Internship—Critical Workplace Skills

Therapeutic Rehabilitation / Exercise
(2.0 credits Foundation & 1.0 credit Elective)
____Exercise Sci/Spt Md A
____Exercise Sci/Spt Md B
____Medical Anatomy & Physiology A
____Medical Anatomy & Physiology B
___Medical Terminology 1101(WSU CE)
___Advanced Anatomy 1105 (WSU CE)
___Advanced Anatomy 1106 (WSU CE)
___Medical Terminology
___Internship—Critical Workplace Skills

Nursing
(1.0 credit Foundation & 2.0 credits Elective)
____Medical Terminology 1101(WSU CE) OR
____Medical Terminology
____BATC - Nurse's Aide
___Foods 1
___Foods 2
___Nutrition 1020
___Medical Anatomy & Physiology A
___Medical Anatomy & Physiology B
___FCHD 1500-Human Development
___Advanced Anatomy 1105 (WSU CE)
___Advanced Anatomy 1106 (WSU CE)
___Internship—Critical Workplace Skill

SV CAREER PATHWAYS

RECOMMENDED ELECTIVE COURSES

EDUCATION	PERSONAL CUSTOMER SERVICE	SOCIAL/GOVERNMENT
Child Development	Spanish	Psych1,2/Psych 1010
FCHD 1500	Psych1,2/Psych 1010	Sociology
Psych1,2/Psych 1010	Marketing	AP Government
Sociology	Sociology	Economics
CMST 1020/2110	CMST 1020/2110	Debate
Chemistry/Physics	Foods 1 and 2	Peer Tutor/SpEd 1000
Debate	Nutrition 1020	CMST 1020/2100
Foreign Language	Child Development	Humanities
Career Internship	Adult Roles	PE/Physical Ed
Adult Roles	Financial Lit/OSS 1060	AP Statistics
Peer Tutor/Sped 1000	Peer Tutor/Sped 1000	Foreign Language
English 1010		History 1700
AP Statistics		

SOCIAL/HUMANITARIAN CAREER OPTIONS

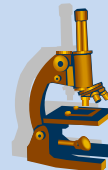| EDUCATION	PERSONAL CUSTOMER SERVICE	SOCIAL/GOVERNMENT
Physician	Civil Engineer	Meterologist
Dentist	Chemical Engineer	Agric. Biologist
Dietician	Electrical Engineer	Marine Biologist
Physical Therapist	Mechanical Engineer	Natural Res. Mgmt
Nurse	Physicist	Forestry
Pharmacist	Surveyor	Environ. Science
Physician Assistant	Chemist	Horticulturist
Radiologist	Aerospace Engineer	Wildlife Mgmt.
Veterinarian	MEDICAL CONT.	Zoologist
Anesthesiologist	Home Health Care	Farm Management
Paramedic	Opthamologist	Geologist
Dental Asst/Hygienist	Physican Assistant	Nursery Greenhouse
Respiratory Therapist	Surgical Technician	

SV CAREER PATHWAYS

RECOMMENDED ELECTIVE COURSES

MEDICAL	ENGINEERING	NATURAL SCIENCES
Anatomy/Physiology	AP Physics/Physics	Agric. Biology
Dental Assisting	Drafting Des 1-2	Biology
Chemistry/Physics	Math 1050/1060	Botany
Nurse Aide	Chemistry	Greenhse/Plant Sci
Medical Terminology	AP Chemistry	Plant Science 1800
Sports Medicine	Principles of Tech	Astronomy
Athletic Trainer	AP Statistics	Chemistry
Drugs/Dsgs	Welding	AP Chemistry
FHD 1500	Genetics	AP Statistics
AP Chemistry	Robotics	AP Physics/Physics
Psych/Psych 1010	Intro to Engineering	Wildlife Management
NFS 1020		Animal Science
Foreign Language		AP Biology
Genetics		
Adv. Anat/Physiology		
AP Physics		
AP Biology		

SCIENTIFIC CAREER OPTIONS

MEDICAL	ENGINEERING	NATURAL SCIENCES
Physician	Civil Engineer	Meterologist
Dentist	Chemical Engineer	Agric. Biologist
Dietician	Electrical Engineer	Marine Biologist
Physical Therapist	Mechanical Engineer	Natural Res. Mgmt
Nurse	Physicist	Forestry
Pharmacist	Surveyor	Environ. Science
Physician Assistant	Chemist	Horticulturist
Radiologist	Aerospace Engineer	Wildlife Mgmt.
Veterinarian	**MEDICAL CONT.**	Zoologist
Anesthesiologist	Home Health Care	Farm Management
Paramedic	Opthamologist	Geologist
Dental Asst/Hygienist	Physican Assistant	Nursery Greenhouse
Respiratory Therapist	Surgical Technician	

S C I E N T I F I C

SV CAREER PATHWAYS

BUSINESS

RECOMMENDED ELECTIVE COURSES

OFFICE TECH	BUSINESS ADMIN	ACCT/FINANCE	MARKETING/SALES
Accounting classes	CMST 1020/2100	Accounting classes	Photo Classes
CMST 1020/2100	Accounting classes	Economics	Foreign Language
Medical Term	Foreign Language	Fashion Merch	Marketing
	OSS 1550	OSS 1550	Accounting classes
	OSS 1400	Fin Lit/OSS 1060	Economics
	Business Mgt.		Web Page Design
			OSS 1550
			Entrepreneurship

BUSINESS CAREER OPTIONS

OFFICE TECH	BUSINESS ADMIN	ACCT/FINANCE	MARKETING/SALES
Secretary	Public Relations	Accountant	Travel/Agent
Medical Records	CEO	Banker	Realtor
Court Reporter	Personnel Mgr	Bank Teller	Economist
Travel Agent	Hotel Mgr	Tax Preparer	Store Manager
Data Entry Clerk	Insurance Adj	Business Owner	Retail Clerk
Office Clerk		Financial Advisor	Buyer
Legal Secretary		Loan Officer	Ins. Salesman
Paralegal		Stockbroker	Fashion Merch
Receptionist		Auditor	

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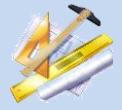## RECOMMENDED ELECTIVE COURSES

CONSTRUCTION MANUFACTURING	COMMUNICATION/ ELECTRONICS	EQUIPMENT OPERATOR	SPECIALITY SERVICES
Computer Repair	PC Repair	Physics w/Tech	Foods 1 and 2
Cabinetry	Digital Media	Auto Collision	Culinary Arts
Carpentry	Drafting 1 and 2	Diesel Mechanics	Cosmetology
Woods 1-2	Physics	Welding	Meatcutting
Welding	Web Page Design	Machine Shop	Welding
Diesel Mechanics	Video Tech/Prod	Small Engines	Machine Shop
Drafting 1 and 2	Tech Stagecraft	Drafting 1 and 2	Career Internship
Physics	Journalism		Clothing
Physics w/Tech	Yearbook		Drafting 1 and 2
	Physics w/Tech		Web Page Design

TECHNICAL CAREER OPTIONS

CONSTRUCTION MANUFACTURING	COMMUNICATION/ ELECTRONICS	EQUIPMENT OPERATOR	SPECIALITY SERVICES
Painter	Computer Engineer	Autobody Repair	Cosmetologist
Electrician	Systems Analyst	Auto Mechanic	Cartographer
Welder	Fiber Optics Tech	Diesel Mechanic	Culinary Arts
Plumber	Electronic Repair	Pilot	Locksmith
Architect	Comm. Tech	Truck Driver	Meatcutter
Brick Mason	Web Designer	Airline Support	Custodian
Heating/Air Cond.	Network Systems	Forklift Operator	Baker
Machinist	Video Technology	Welder	Chef

TECHNICAL

SV CAREER PATHWAYS

A R T I S T I C

RECOMMENDED ELECTIVE COURSES

LITERARY	PERFORMING	VISUAL
Foreign Language	Drama/Theater Prod.	Humanities
Creative Writing	Choir	Art classes
Novels/Shorts Stories	Music 1010	Ceramics
English 1010/2200	Social Dance	Photo classes
Yearbook	Band Classes	Video Tech/Production
Newspaper	Orchestra	Commercial Graphics
Humanities	CMST 1020/2110	Digital Design
Shakespeare	Fashion Design	Interior Design
CMST 1020/2110	Clothing	AP Art
Financial Lit/OSS 1060	Video Tech/Prod	Painting
AP English	Vistauns	Web Page
	Cheerleading	Drafting
		3D Animation/Graphics

ARTISTIC CAREER OPTIONS

LITERARY	PERFORMING	VISUAL
Journalist	Actor	Graphic Artist
Author	Dancer	Interior Designer
Publisher	Model	Photographer
Editor	Composer	Commercial Artist
Translator	Choreographer	Cartoonist
English Teacher	Producer	Art Teacher
Technical Writer	Music Teacher	Floral Designer
		Artist
		Web Page