

**CAREER CLUSTER: AGRICULTURE, FOOD & NATURAL RESOURCES 2022-2023**

<b>AGRICULTURAL MECHANICS SYSTEMS</b>	<b>ANIMAL &amp; VETERINARY SCIENCE</b>
<b>Explorer Courses:</b> Choose one or more of the following courses.	<b>Explorer Courses:</b> Choose one or more of the following courses.
Ag Mechanics 1 – 1.0	Animal Science 1 – 1.0
	Aquaculture – 1.0
Biology Ag Science – 1.0	Aquaculture 2 – 1.0
Business Communications 1 - 0.50	Biology Ag Science – 1.0
Business Communications 2 - 0.50	Business Communications 1 - 0.50
	Business Communications 2 - 0.50
	Equine Science – 1.0
	Veterinary Science – 1.0
<b>Concentrator Courses:</b>	<b>Concentrator Courses:</b>
Ag Mechanics 2 – 1.0	Animal Science 2 – 1.0
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.	<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
Ag Mechanics 3 – 1.0	CAPS Environment & Agriculture – 1.0
CAPS Environment & Agriculture – 1.0	CTE Internship – 0.50
CTE Internship – 0.50	

**CAREER CLUSTER: AGRICULTURE, FOOD & NATURAL RESOURCES 2022-2023**

<b>PLANT SCIENCE</b>
<b>Explorer Courses:</b> Choose one or more of the following courses.
Biology Ag Science – 1.0
Business Communications 1 – 0.50
Business Communications 2 – 0.50
*Plant & Soil Science – 1.0
<b>Concentrator Courses:</b>
Floriculture/Greenhouse – 1.0
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
CAPS Environment & Agriculture – 1.0
CTE Internship – 0.50
*Offered every other year

**CAREER CLUSTER: ARCHITECTURE & CONSTRUCTION 2022-2023**

<b>ARCHITECTURAL DESIGN (CAD)</b>	<b>INTERIOR DESIGN</b>
<b>Explorer Courses:</b> Choose one or more of the following courses.	<b>Explorer Courses:</b> Choose one or more of the following courses.
Arch Design CE – 0.50	Arch Design 1 – 0.50
Wasatch Homebuilding – 2.0	Business Communications 1 – 0.50
Construction Trades Foundations – .50	Graphic Design 1 – 0.50
	Interior Design 1 – 0.50
	Marketing – 0.50
<b>Concentrator Courses:</b>	<b>Concentrator Courses:</b>
Arch Design 2 – 0.50	Interior Design 2 – 0.50
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.	<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
CAPS Engineer & Industrial Design – 1.0	CTE Internship – 0.50
CTE Internship – 0.50	

**CAREER CLUSTER: ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS 2022-2023**

<b>BROADCASTING &amp; DIGITAL MEDIA</b>	<b>GRAPHIC DESIGN &amp; COMMUNICATION</b>
<b>Explorer Courses:</b> Choose one or more of the following courses.	<b>Explorer Courses:</b> Choose one or more of the following courses.
Comp Programming 1 – 1.0	Commercial Art/Illustration – 1.0
Graphic Design 1 – 0.50	Graphic Design 1 – 0.50
	Graphic Design 2 – 1.0
	Graphic Design Prod – 1.0
<b>Concentrator Courses:</b>	<b>Concentrator Courses:</b>
Film Production – 1.0	Digital Photo 1 – 0.50
TV Broadcasting News – 1.0	CAPS Digital Design & Software Development – 1.0
TV & Film Intro – 0.50	
TV Production – 1.0	
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.	<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
CAPS Digital Design & Software – 1.0	Digital Photography 2 - .50
Film Production 2 – 1.0	CTE Internship – 0.50
CTE Internship – 0.50	

### CAREER CLUSTER: BUSINESS FINANCE & MARKETING 2022-2023

ACCOUNTING & FINANCE	BUSINESS INFORMATION MANAGEMENT	MARKETING
<b>Explorer Courses:</b> Choose one or more of the following courses.	<b>Explorer Courses:</b> Choose one or more of the following courses.	<b>Explorer Courses:</b> Choose one or more of the following courses.
Accounting 1 – 0.50	Accounting 1 – 0.50	Accounting 1 – 0.50
Business Communications 1 - 0.50	Business Communications 1 – 0.50	Business Communications 1 – 0.50
Business Communications 2 - 0.50	Business Communications 2 - 0.50	Business Communications 2 – 0.50
Economics CE – 1.0	Economics CE – 1.0	Graphic Design 1 – 0.50
Entrepreneurship – 0.50	Entrepreneurship – 0.50	Economics CE – 1.0
Marketing – 0.50		Entrepreneurship – 0.50
		Marketing – 0.50
<b>Concentrator Courses:</b>	<b>Concentrator Courses:</b>	<b>Concentrator Courses:</b>
Accounting 2 – 0.50	Business Office Pro – 0.50	Digital Marketing – 0.50
Advanced Accounting – 1.0		
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.	<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.	<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
CAPS Business, Marketing, Ent - 1.0	CAPS Business, Marketing, Ent - 1.0	CAPS Business, Marketing, Ent - 1.0
CAPS Innovate – 1.0	CAPS Innovate – 1.0	CAPS Innovate – 1.0
CTE Internship – 0.50	CTE Internship – 0.50	CTE Internship – 0.50

### CAREER CLUSTER: COMPUTER SCIENCE & INFORMATION TECHNOLOGY 2022-2023

PROGRAMMING & SOFTWARE DEVELOPMENT
<b>Explorer Courses:</b> Choose one or more of the following courses.
Computer Programming 1 – 1.0
Computer Science Exp – 0.50
Robotics & Automation – 1.0
<b>Concentrator Courses:</b>
Computer Programming 2 – 1.0
<b>Completer Courses:</b> To be a completer you must earn 3.0 credits in this pathway.
CAPS Digital Design & Software – 1.0
CTE Internship – 0.50
MTEC Web Prog & Dev – 1.0

## CAREER CLUSTER: EDUCATION & TRAINING 2022-2023

### **K-12: TEACHING AS A PROFESSION**

**Explorer Courses:** Choose one or more of the following courses.

Business Communications 1 – 0.50

English 1010 – 1.0

Math 1050 CE – 1.0

Teaching as a Profession 1 – 1.0

**Concentrator Courses:**

Teaching as a Profession 2 – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

Teaching as a Profession 3 /EDUC 1010 – 1.0

CTE Internship – 0.50

## CAREER CLUSTER: ENGINEERING & TECHNOLOGY 2022-2023

### **ENGINEERING**

**Explorer Courses:** Choose one or more of the following courses.

Arch Design CE – 0.50

Engineering 1 – 0.50

Intro to Eng & Tech Design – 0.50

MTEC Welding – 0.50

Tech Design 2 – 1.0

Woodworking 1 – 0.50

**Concentrator Courses:**

Engineering 2 – 0.50

Robotics & Automation – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CAPS Engineer & Industrial Design – 1.0

CTE Internship - 0.50

### **MECHANICAL DESIGN (CAD)**

**Explorer Courses:** Choose one or more of the following courses.

Intro to Eng & Tech Design – 0.50

MTEC Welding – 0.50

Woodworking 1 – 0.50

**Concentrator Courses:**

Tech Design 2 CE – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CAPS Engineer & Industrial Design – 1.0

Adv CAD CE – 1.0

CTE Internship – 0.50

## CAREER CLUSTER: HEALTH SCIENCE 2022-2023

### HEALTH SCIENCE

**Explorer Courses:** Choose one or more of the following courses.

Intro to Health Science – 0.50

Med Anatomy & Phys – 1.0

Medical Terminology – 0.50

**Concentrator Courses:**

Biotechnology CE – 1.0

CAPS Medicine & Health – 1.0

Exercise Sci/Sports Medicine – 1.0

MTEC Dental Assistant – 1.0

MTEC EMT – 1.0

MTEC Medical Assistant – 1.0

MTEC Nurse Assistant – 1.0

MTEC Pharmacy Tech – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CTE Internship – 0.50

## CAREER CLUSTER: HOSPITALITY & TOURISM 2022-2023

### CULINARY ARTS

**Explorer Courses:** Choose one or more of the following courses.

Food & Nutrition 1 – 0.50

Food & Nutrition 2 – 0.50

Culinary Management/Pro Start 1 CE – 1.0

**Concentrator Courses:**

Culinary Arts/Pro Start 2 CE – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CTE Internship – 0.50

### HOSPITALITY & TOURISM

**Explorer Courses:** Choose one or more of the following courses.

Accounting 1 – 0.50

Business Communications 1 – 0.50

Culinary Management/Pro Start 1 – 1.0

Economics CE – 0.50

Entrepreneurship – 0.50

Graphic Design 1 – 1.0

Marketing – 0.50

**Concentrator Courses:**

Event Planning & Management - .50

Hospitality & Tourism – 0.50

Lodging & Recreation - .50

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CAPS Business, Marketing, Ent – 1.0

CTE Internship - 0.50

## CAREER CLUSTER: HUMAN SERVICES 2022-2023

### PERSONAL CARE SERVICES

**Explorer Courses:** Choose one or more of the following courses.

Accounting 1 – 0.50

### Concentrator Courses:

\*Barbering – 2.0

\*Cosmetology – 2.0

\*Nail Tech – 2.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

CTE Internship – 0.50

\*Classes must be taken at an accredited Cosmetology School

## CAREER CLUSTER:MANUFACTURING & PRODUCTION 2022-2023

**Explorer Courses:** Choose one or more of the following courses.

Intro to Eng & Tech Design – 0.50

Woods 1 – 0.50

### Concentrator Courses:

Woods 2 Furniture Design/Mfg CE – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

Cabinetry – 1.0

Woods 3 Furniture Design/Mfg CE – 1.0

CTE Internship – 0.50

## CAREER CLUSTER: TRANSPORTATION, DISTRIBUTION & LOGISTICS 2022-2023

### AUTO MECHANICS & REPAIRS

**Explorer Courses:** Choose one or more of the following courses.

UVU Auto Tech – 1.0

### Concentrator Courses:

UVU ADV Auto Tech – 1.0

**Completer Courses:** To be a completer you must earn 3.0 credits in this pathway.

MTEC Welding – 1.0

CTE Internship – 0.50

