

Animal & Veterinary Science



Animal & Veterinary Science:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Animal Science 2A (.5)
- o Animal Science 2B (.5)

Elective Courses (2.0 credits)

- o Bio-Agricultural Sci A/FFA (.5)
- o Bio-Agricultural Sci B/FFA (.5)
- o Animal Science 1A (.5)
- o Animal Science 1B (.5)
- o Veterinary Assistant A (.5)
- o Veterinary Assistant B (.5)
- o ASTE 2900/Humanity Food Web(.5)
- o Principles of Leadership (.5)
- o CTE Internship (.5)

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Food Science, Dietetics & Nutrition



Food Science, Dietetics & Nutrition:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Dietetics & Nutrition 1 (.5)

Elective Courses (2.5 credits)

- o Food & Nutrition (.5)
- o HDFS 1500/Human Dev. (.5)
- o Nutrition 1020 (.5)
- o Med Anatomy & Phys A (.5)
- o Med Anatomy & Phys B (.5)
- o CTE Internship (.5)

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Plant Science



Plant Science:

Classes that are required to finish this CTE Pathway.

Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Floric. & Greenhouse Mgmt A&B (1.0)
- AND/OR**
- o Applied Plant & Soil Sci. 2A & 2B (1.0)

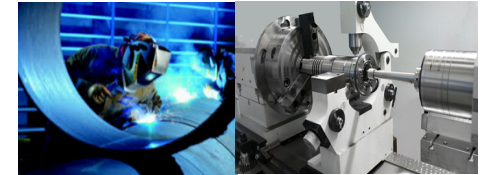
Elective Courses (1.0-2.0 credits)

- o Plant & Soil PSC1800/Greenhouse A&B (1.0)
- o ASTE 2900/Humanity Food Web(.5)
- o Bio-Agricultural Sci A/FFA (.5)
- o Bio-Agricultural Sci B/FFA (.5)
- o Principles of Leadership (.5)
- o CTE Internship (.5)

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Welding & Machining



Welding & Machining:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Welding 1 (Welding Tech, Entry)(.5)
- o Welding 2 (Welding Tech, Intern)(.5)

Elective Courses (2.0 credits)

- o BTECH Machining 1 (1.0)
- o BTECH Welding Tech, Adv (1.0)
- o CTE Internship (.5)

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Finance



Finance:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Accounting 1 **OR** BUSN 1111 (.5)
- o Accounting 2 (.5)

Elective Courses (2.0 credits)

- o Business Office Specialist (.5)
- o Economics **OR** Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o Sports & Recreation Mktg (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)



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Business



Business:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Business Management (.5) **OR**
USU BUSN 1010 - Bus Principles (.5)

Elective Courses (2.5 credits)

- o Accounting 1 OR BUSN 1111 (.5)
- o Business Office Specialist (.5)
- o Digital Media 1 (.5)
- o Economics **OR** Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o Sports & Recreation Mktg (.5)
- o Web Development 1 (.5)
- o BTECH Real Estate (1.0)
- o CTE Internship (.5)



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Construction & Structural Systems



Construction & Structural Systems:
Classes that are required to finish this CTE Pathway.

Only one of the following courses is required, but all can be taken & will count toward the pathway

Required Courses

- o BTECH Electrician (1.0) **AND/OR**
- o BTECH Plumbing (1.0)

Elective Courses (1.0-2.0 credits)

- o CAD Architectural Design 1 (.5)
- o Entrepreneurship (.5)
- o Interior Design 1 (.5)
- o Unmanned Aerial Systems/UAS1010 (.5)
- o Welding 1 (Welding Tech, Entry)(.5)
- o Woods 1 (.5)
- o CTE Internship (.5)

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Broadcasting & Digital Media



Broadcasting & Digital Media:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Video Production 1 (.5)

Elective Courses (2.5 credits)

- o Digital Media 1 (.5)
- o Computer Programming 1 (.5)
- o Comp Science Principles (.5)
- o Video Production 2 (.5)
- o Web Development 1 (.5)
- o BTECH Digital Media 2 (.5)
- o CTE Internship (.5)

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Programming & Software Development



Programming & Software Dev.:

Classes that are required to finish this CTE Pathway.

Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Comp. Program 2/CS1400 (.5)

AND/OR

- o Gaming Dev. Fundamentals 1 (.5)

Elective Courses (2.0-2.5 credits)

- o Computer Programming 1 (.5)
- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o Gaming Dev. Fundamentals 2 (.5)
- o IT STEM Academy/BTECH IT (.5)
- o MATH 1050 (.5)
- o Robotics 1 (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

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Personal Care Services (Cosmetology)



Personal Care Services:

Classes that are required to finish this CTE Pathway.

Required Courses

Pathway can be completed with required course only

- o Cosmetology (3.0)

Elective Courses (0-2.0 credits)

- o Business Office Specialist (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o CTE Internship (.5)

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Fashion, Apparel & Textiles



Fashion, Apparel & Textiles:

Classes that are required to finish this CTE Pathway.

Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Sewing Constr. & Textiles 2 (.5)

AND/OR

- o BTECH Fashion Merch. (1.0)

Elective Courses (1.5-2.5 credits)

- o Fashion Design Studio (.5)
- o Digital Media 1 (.5)
- o Sewing Constr. & Textiles 1 (.5)
- o FCSE1040 Sports & Outdoor Design(.5)
- o CTE Internship (.5)

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Diesel



Diesel:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH – Diesel (1.0)

Elective Courses (2.0 credits)

- o Ag Mechanics & Tech 1A (.5)
- o Ag Mechanics & Tech 1B (.5)
- o Entrepreneurship (.5)
- o Welding 1 (Welding Tech, Entry)(.5)
- o BTECH Auto Service Tech (1.0)
- o BTECH Electronics (1.0)
- o BTECH Machining 1 (1.0)
- o CTE Internship (.5)

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Engineering

Pathway
to your career



Engineering:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Robotics 1 (.5)
- o Robotics 2 (.5)

AND/OR

- o CAD Mechanical Design 1 (.5)
- o CAD Mechanical Design 2 (.5)

Elective Courses (1.0-2.0 credits)

- o CAD Architectural Design 1 (.5)
- o CAM Automated Mfg (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o Welding 1 (Weld Tech, Entry)(.5)
- o Woods 1 (.5)
- o BTECH AM STEM Academy (1.0)
- o BTECH Electronics (1.0)
- o BTECH Machining 1 (1.0)
- o CTE Internship (.5)

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Manufacturing & Production

Pathway
to your career



Manufacturing & Production:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Woods 2 (.5)
- o BTECH AM STEM Academy (1.0)

Elective Courses (1.5 credits)

- o Woods 1 (.5)
- o CAD Mechanical Design 1 (.5)
- o CAM Automated Mfg (.5)
- o CTE Internship (.5)

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Advanced Health Science

Pathway
to your career



Advanced Health Science:

Classes that are required to finish this CTE Pathway.

Required Courses

- o WSU Advanced Anatomy A (.5)
- o WSU Advanced Anatomy B (.5)
- o WSU Advanced Anatomy C (.5)

Elective Courses (1.5 credits)

- o Intro to Health Science (.5)
- o Med Anatomy & Phys A & B (1.0)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Behavioral Health, Intro (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o Exercise Science A&B (1.0)
- o CTE Internship (.5)

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Exercise Science/ Sports Medicine

Pathway
to your career



Exercise Science/Sports Medicine:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Exercise Science A&B (1.0)

Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o Behavioral Health, Intro (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

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Dental Assistant



Dental Assistant:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH – Dental Assist (1.0)

Elective Courses (2.0 credits)

- o Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

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Medical Assistant



Medical Assistant:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH Medical Assistant (1.0)

Elective Courses (2.0 credits)

- o Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

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Nurse Assistant (CNA)



Nurse Assistant (CNA):

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH Nurse Assistant (1.0) **OR**
- Utah CNA Cert Nurse Aide (1.0) online

Elective Courses (2.0 credits)

- o Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

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Pharmacy Technician



Pharmacy Technician:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH – Pharmacy Tech (1.0)

Elective Courses (2.0 credits)

- o Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

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Protective Services



Protective Services:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH Wildland Firefighter (1.0)

Elective Courses (2.0 credits)

- o Behavioral Health, Intro (.5)
- o Principles of Leadership (.5)
- o Exploring Computer Sci (.5)
- o Intro to Health Science (.5)
- o IT STEM Academy/BTECH IT (.5)
- o Law Enforcement (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o CTE Internship (.5)

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Family & Human Services



Family & Human Services:

Classes that are required to finish this CTE Pathway.

Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Indiv. & Family Relationships (.5)
- OR** HDFS 2400/Indiv. & Family Rel (.5)

AND/OR

- o Personal & Family Finance (.5)

Elective Courses (2.0-2.5 credits)

- o Behavioral Health, Intro (.5)
- o Intro to Health Science (.5)
- o HDFS 1500/Human Dev. (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

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Pre-K: Early Childhood Education



Pre-K: Early Childhood Education:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Early Childhood Education 1 (.5)
- o Early Childhood Education 2 (.5)

Elective Courses (2.0 credits)

- o Child Development (.5)
- o Food & Nutrition 1 (.5)
- o HDFS 1500/Human Dev. (.5)
- o CTE Internship (.5)

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K-12: Teaching as a Profession



K-12: Teaching as a Profession:

Classes that are required to finish this CTE Pathway.

Required Courses

- o TEAL 1010 Aspiring Educators (.5)

Elective Courses (2.5 credits)

- o Teaching as a Profession 1 (.5)
- o English 1010 (.5)
- o HDFS 1500/Human Dev. (.5)
- o Math 1050 (.5)
- o CTE Internship (.5)

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Graphic Design & Communication



Graphic Design & Communication:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Commercial Photo 1 (.5)

Elective Courses (2.5 credits)

- o Commercial Photo 2 (.5)
- o CAD Mechanical Design 1 (.5)
- o Digital Media 1 (.5)
- o Entrepreneurship (.5)
- o Interior Design (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o CTE Internship (.5)

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Health Science



Health Science:

Classes that are required to finish this CTE Pathway.

Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Exercise Science A&B (1.0)

AND/OR

- o Med Anatomy & Physiology A&B (1.0)

Elective Courses (1.0-2.0 credits)

- o Intro to Health Science (.5)
- o Behavioral Health, Intro (.5)
- o Intro to Emergency Med Resp. (.5)
- o Nutrition 1020 (.5)
- o HEAL 1008/Med Terminology (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

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