

Agricultural Mechanics Systems



Agricultural Mechanics Systems:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Advanced Ag Mechanics (.5)
- o Ag Mechanics & Tech 2 A&B (1.0)

Elective Courses (1.5 credits)

- o Ag Science 1A & 1B (1.0)
- o Ag Mechanics & Tech 1 (1.0)
- o Biology - Ag Sci A & B (1.0)
- o Business Communication (.5)
- o CTE Internship (.5)

Animal & Veterinary Science



Animal & Veterinary Science:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Animal Science 2 A & B (1.0)

Elective Courses (2.0 credits)

- o Ag Science 1A & 1B (1.0)
- o Animal Science 1 A & B (1.0)
- o Biology - Ag Sci A & B (1.0)
- o Business Communication (.5)
- o Equine Science (.5)
- o Veterinary Assist. A & B (1.0)
- o BTECH – Vet Assist. (1.0)
- o CTE Internship (.5)

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 (2.0 credits)

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

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 Floriculture (.5) **AND/OR**
- o Floriculture & Green. Mgmt(.5)

Elective Courses (2.0-2.5 credits)

- o Ag Science 1A & 1B (1.0)
- o Advanced Floriculture (.5)
- o Biology - Ag Sci A & B (1.0)
- o Business Communication (.5)
- o Plant Science A&B/PSC1800 (.5)
- o CTE Internship (.5)

Construction & Structural Systems



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

Required Courses

- o BTECH Building Technology (1.0)

Elective Courses (2.0 credits)

- o Intro to Const. Trades A&B (1.0)
- o Woods 1 (.5)
- o CTE Internship (.5)

RLHS 23-24



Broadcasting & Digital Media



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

Required Courses

- o Video/Tech Production A&B (1.0)

Elective Courses (2.0 credits)

- o Computer Programming 1 (.5)
- o Comp. Sci. Principles/CS 1030 (.5)
- o Web Development 1 (.5)
- o BTECH Media Design (1.0)
- o CTE Internship (.5)

RLHS 23-24



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 BTECH Fashion Merch.(1.0)*AND/OR*
- o Sewing Const. & Textiles 2 (.5)

Elective Courses (1.5-2.0 credits)

- o Fashion Design Studio (.5)
- o Sewing Const. & Textiles 1 (.5)
- o BTECH Media Design (1.0)
- o CTE Internship (.5)

RLHS 23-24



Personal Care Services (Cosmetology)



Personal Care Services:
Classes that are required to finish this CTE Pathway.

Required Courses

Pathway can be completed with only the required course

- o Cosmetology (3.0)

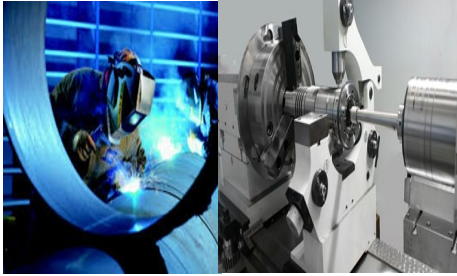
Elective Courses

- o Accounting 1 OR BUSN 1111 (.5)
- o CTE Internship (.5)

RLHS 23-24



Welding & Machining



Welding & Machining:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH Welding Tech, Entry (1.0)
- o BTECH Welding Tech, Interm (1.0)

Elective Courses (1.0 credit)

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

Diesel



Diesel:

Classes that are required to finish this CTE Pathway.

Required Courses

- o BTECH – Diesel (1.0)

Elective Courses (2.0 credits)

- o BTECH Electronics 1 (1.0)
- o BTECH Auto Service Tech (1.0)
- o BTECH Machining 1 (1.0)
- o BTECH Welding Tech, Entry (1.0)
- o CTE Internship (.5)

Finance



Finance:

Classes that are required to finish this CTE Pathway.

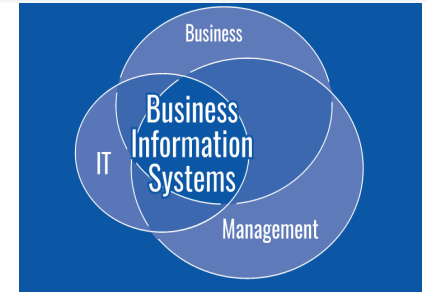
Required Courses

- o Accounting 1 OR BUSN 1111 (.5)
- o Accounting 2 OR BUSN 2800 (.5)

Elective Courses (2.0 credits)

- o Business Communication (.5)
- o Business Law (.5)
- o Econ 1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Sports & Entertainment Mktg (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

Business Information Management



Business Info. Management:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Business Office Specialist (.5)

Elective Courses (2.5 credits)

- o Accounting 1 OR BUSN 1111 (.5)
- o Business Communication (.5)
- o Business Law (.5)
- o Econ 1500 (.5)
- o Entrepreneurship (.5)
- o IT STEM Academy/BTECH IT (.5)
- o Web Development 1 (.5)
- o BTECH Media Design (1.0)
- o CTE Internship (.5)

Programming & Software Development



Programming & Software Dev. :
Classes that are required to finish this CTE Pathway.

Required Courses

- o Computer Programming 2 (.5) **OR**
- o USU CS1400 Intro to Comp Sci (.5)

Elective Courses (2.5 credits)

- o Comp. Sci. Principles/CS 1030 (.5)
- o IT STEM Academy/BTECH IT (1.0)
- o Computer Programming 1 (.5)
- o Robotics 1 (.5)
- o BTECH Web & Mobile Dev. (1.0)
- o CTE Internship (.5)

RLHS 23-24



Family & Human Services



Family & Human Services:
Classes that are required to finish this CTE Pathway.

Required Courses

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

Elective Courses (2.0 credits)

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

RLHS 23-24



Engineering



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

Required Courses

- o CAD Mechanical Design 2 (.5)

Elective Courses (2.5 credits)

- o CAD Mechanical Design 1 (.5)
- o AM/Robotics STEM Academy (1.0)
- o Robotics 1 (.5)
- o Woods 1 (.5)
- o BTECH Machining 1 (1.0)
- o BTECH Welding Tech, Entry (1.0)
- o CTE Internship (.5)

RLHS 23-24



Manufacturing & Production



Manufacturing & Production:
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 AM/Robotics STEM Academy (2.0)
- AND/OR**
- o Woods 2 A&B (1.0)

Elective Courses (1.0-2.0 credits)

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

RLHS 23-24



Exercise Science/ Sports Medicine



Exercise Science/Sports Medicine:
Classes that are required to finish this CTE Pathway.

Required Courses

- o Exerc Sci/Sports Med. A&B (1.0)

Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o Intro to EMS (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)
- o CTE Internship (.5)

RLHS 23-24



Advanced Health Science



Advanced Health Science:
Classes that are required to finish this CTE Pathway.

Required Courses

- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)

Elective Courses (1.5 credits)

- o Intro to Health Science (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o Exercise Science A & B (1.0)
- o Intro to EMS (.5)
- o CTE Internship (.5)

RLHS 23-24



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 Intro to Health Science (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o Intro to EMS (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)
- o CTE Internship (.5)

RLHS 23-24



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 Intro to Health Science (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o Intro to EMS (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)
- o CTE Internship (.5)

RLHS 23-24



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 Intro to Health Science (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o Intro to EMS (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)
- o CTE Internship (.5)



RLHS 23-24

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 Intro to Health Science (.5)
- o Intro to EMS (.5)
- o Med Anatomy & Physiology A (.5)
- o Med Anatomy & Physiology B (.5)
- o Medical Terminology (.5)
- o WSU Adv. Health Sci A 1110 (.5)
- o WSU Adv. Health Sci B 1111 (.5)
- o WSU Adv. Health Sci C 1111 (.5)
- o CTE Internship (.5)



RLHS 23-24

Marketing



Marketing:

Classes that are required to finish this CTE Pathway.

Required Courses

- o Digital Marketing (.5)

Elective Courses (2.5 credits)

- o Accounting 1 OR BUSN 1111 (.5)
- o Business Communication (.5)
- o Business Law (.5)
- o Econ 1500 (.5)
- o Entrepreneurship (.5)
- o Sports & Entertainment Mktg (.5)
- o Web Development 1 (.5)
- o BTECH Media Design (1.0)
- o BTECH Real Estate (1.0)
- o CTE Internship (.5)



RLHS 23-24

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 Intro to Health Science (.5)
- o IT STEM Academy/BTECH IT (.5)
- o Law Enforcement (.5)
- o CTE Internship (.5)



RLHS 23-24