



## HEAVY EQUIPMENT OPERATOR

There is high demand for qualified operators in the construction industry. Acquire the training and skills needed to start a career in this great paying field. High school diploma/GED required. Questions? Contact Paul at (435) 770-9904. *Please note: If an outside agency is sponsoring your tuition and fees, please contact Student Services for registration.*

### Logan West Campus

HEOP 1001 01 LC	July 31 - Oct 6	M - F	8 am-2:30 pm	\$1,250*
HEOP 1001 01 LC	Sept 5 - Nov 10	M - F	8 am-2:30 pm	\$1,250*

## USDOT-ATSSA FLAGGER CERTIFICATION

This course will prepare qualified persons to flag on construction and maintenance projects. A legal picture ID is required.

### Logan West Campus

HEOP 0104 01 LC	July 14	Fri	9-12 noon	\$35*
HEOP 0104 02 LC	Aug 11	Fri	9-12 noon	\$35*
HEOP 0104 03 LC	Sept 12	Tues	9-12 noon	\$35*

## DRAFTING

### AUTOCAD • BEGINNING

The basics of computer aided drafting are presented at a beginning level using the current version of AutoCAD. Sketching, multi-view projections, and perspective drawing at the beginning CAD level will be introduced. Previous drafting experience is not required. Textbook required.

### Logan Main Campus

DRFT 0102 01 LC	July 12 - Sept 13	Wed	4-6 pm	\$85*
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### GENERAL DRAFTING/MEDIA DESIGN OPEN LAB

Learn software through self-paced, individualized instruction in all areas of computer aided drafting.

### Brigham City

DRFT 0101 01 BC	July 12 - Sept 13	M - F (day) Wed (night)	50 hrs day or night	\$105*
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### Logan Main Campus

DRFT 0101 01 LC	July 10 - Sept 22	M - F (day) M - Th (night)	50 hrs day or night	\$105*
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\*Text and/or supplies may be required

## HEALTH/DENTAL

### DRUG DOSAGES & CALCULATIONS

Learn the math necessary to draw up IV medications, prepare injections, and other exciting drug-related calculations. Decimals, fractions, percentages, and conversions will also be covered. This class is a prerequisite for the Bridgerland Technical College Practical Nursing Program.

### Logan Main Campus



HSGN 1001 01 LC	July 6 - Sept 7	Thurs	6-9 pm	\$92*
July 6, face-to-face orientation and online thereafter. Final exam at the College.				

### Open-Entry, Open-Exit

HSGN 1001 28 LC	June 19 - July 26	M W F	12:30-2:30 pm	\$80.50
HSGN 1001 02 LC	July 10 - Aug 14	M W F	12:30-2:30 pm	\$92*
HSGN 1001 03 LC	July 31 - Sept 6	M W F	12:30-2:30 pm	\$92*
HSGN 1001 04 LC	Aug 14 - Sept 20	M W F	12:30-2:30 pm	\$92*
HSGN 1001 05 LC	Aug 28 - Oct 2	M W F	12:30-2:30 pm	\$92*
HSGN 1001 06 LC	Sept 11 - Oct 13	M W F	12:30-2:30 pm	\$92*
HSGN 1001 07 LC	Sept 25 - Nov 1	M W F	12:30-2:30 pm	\$92*

### MEDICAL CODING

Prepare for employment as a medical coder/medical biller. This program prepares/ requires the student to take the Certified Coding Associate (CCA) Exam through the American Health Information Management Association (AHIMA). **Medical Terminology is a prerequisite and must be successfully completed prior to registration in Medical Coding. An academic assessment is required before enrollment;** contact the Assessment Center at (435) 750-3188. Class size is limited. High school diploma/GED required. The program takes approximately 10 months to complete. During the first 15 weeks of the program students are required to take the Wednesday evening support courses. Contact Adrienne at (435) 750-3177 or aalvey@batc.edu for additional information.

### Logan Main Campus

Open-Entry	Tu W Th	5-9 pm	\$997*
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### MEDICAL OFFICE ADMINISTRATION

Become a vital part of a physician's front office team. Learn how to schedule patient appointments, maintain patient charts in electronic medical records, bill insurance companies and much more. State endorsement available. **Medical Terminology and current AHA CPR cert. are prerequisites. A non-refundable \$50 background check fee is required. A random drug screen is required. An academic assessment is required before enrollment;** contact the Assessment Center at (435) 750-3188. High school diploma/GED required. Contact Kandice Maughan at (435) 750-3047 for more information.

### Logan Main Campus

Open-Entry	M W F	8:30-3:30 pm	\$866*
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\*Text and/or supplies may be required



### Utah State University PN and/or RN Prerequisite Offerings for Fall 2017

As a service to our future and current nursing students, these courses are delivered at Bridgerland Tech. Contact Amanda at [mandi.peterson@usu.edu](mailto:mandi.peterson@usu.edu) for questions. All students must make application to USU. Students may enroll through the Banner Access system starting August 18, 2017, 10 am.

**Prospective Bridgerland Tech PN Students:** Get preferential placement in USU courses listed below. For additional information and to be placed on the pre-PN student list, please contact Jake Angell at [jangell@batc.edu](mailto:jangell@batc.edu).

#### BIOL 2320 ANATOMY (4 credits)

##### Bridgerland Tech Logan Main Campus

Aug 28 - Dec 15 M W 5:15-6:45 pm \*\*USU  
Lab will be held in Brigham City \$70 lab fee  
Lab: Wed 12:30 - 2:30 pm

#### BIOL 2420 PHYSIOLOGY (4 credits)

##### Bridgerland Tech Logan Main Campus

Aug 28 - Dec 15 Tu Th 8-9:30 pm \*\*USU  
Lab will be held in Brigham City \$70 fee  
Lab: Thurs 5 - 7 pm

#### NDFS 1020 SCIENCE and APPLICATION of HUMAN NUTRITION (3 credits)

##### Bridgerland Tech Logan Main Campus

Aug 28 - Dec 15 Mon 8-9 pm \*\*USU

*\*\*USU tuition information can be found at [usu.edu/registrar/payment](http://usu.edu/registrar/payment)*

### Weber State University PN Prerequisite Offering for Fall 2017

For admission to WSU, go to [www.weber.edu](http://www.weber.edu). There is a \$30 application fee due at the time of application. Register for BOTH the course and lab using the following numbers: Course: 22261, Lab: 22284. In order to receive credit for Anatomy and Physiology you must successfully complete a total of eight credits (HTHS 1110 & 1111) over the course of two semesters (fall/spring) with a "C" or better. For any questions, please contact the Health Sciences Department at [healthsciences@weber.edu](mailto:healthsciences@weber.edu) or (801) 626-6505.

#### ANATOMY & PHYSIOLOGY I & II

Text, material and lab (\$30) lab fee(s) each semester is required.

##### Bridgerland Tech Logan Main Campus

Aug 29 - Dec 9 M W 4:30-5:50 pm \*\*WSU  
Lab M 6-7:50 pm \$70 fee

#### MEDICAL TERMINOLOGY

Learn to speak the language of medicine. Acquire a large vocabulary using word roots, prefixes, suffixes, and combining forms while preparing for a career in the medical field. This course is a prerequisite for most Health Sciences programs and the Bridgerland Technical College Practical Nursing Program.



MEDA 1105 25 LC	June 19 - Sept 16	Online	\$156*
MEDA 1105 01 LC	July 10 - Oct 7	Online	\$149*
MEDA 1105 02 LC	July 17 - Oct 21	Online	\$149*
MEDA 1105 03 LC	July 31 - Nov 4	Online	\$149*
MEDA 1105 04 LC	Aug 14 - Nov 18	Online	\$149*
MEDA 1105 05 LC	Aug 28 - Nov 25	Online	\$149*
MEDA 1105 06 LC	Sept 11 - Dec 2	Online	\$149*
MEDA 1105 07 LC	Sept 18 - Dec 16	Online	\$149*

\*Text and/or supplies may be required



#### NURSING ASSISTANT TRAINING (CNA)

A CNA is a vital part of the health care team. This class includes hands-on practical experience and is required before testing and applying for State of Utah certification. **A non-refundable \$50 background check fee is required for clinical clearance. Students must be at least 18 years old. Please Note: Students CANNOT be absent within the first four weeks or have more than two absences total. Prerequisite: Current AHA CPR cert. (proof required at time of background check).** Limited class size. High school diploma/GED required. For questions contact Butch Perry at (435) 750-3149 or [rperry@batc.edu](mailto:rperry@batc.edu).

##### Logan Main Campus

CNAT 1001 02 LC	July 10 - Aug 9 (M-F) or Sept 1 (M,W,F)	8-12 noon	\$390*
CNAT 1001 03 LC	July 31 - Aug 30 (M-F) or Sept 22 (M,W,F)	8-12 noon	\$390*
CNAT 1001 04 LC	Aug 14 - Sept 14 (M-F) or Oct 6 (M,W,F)	8-12 noon	\$390*
CNAT 1001 05 LC	Aug 28 - Sept 27 (M-F) or Oct 23 (M,W,F)	8-12 noon	\$390*
CNAT 1001 06 LC	Sept 11 - Oct 10 (M-F) or Nov 1 (M,W,F)	8-12 noon	\$390*
CNAT 1001 07 LC	Sept 25 - Oct 26 (M-F) or Nov 15 (M,W,F)	8-12 noon	\$390*

##### Brigham City

CNAT 1001 01 BC	July 11 - Sept 21	Tu Th	5:30-9:30 pm \$390*
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#### PHARMACY TECHNICIAN

Would you like a fast-paced, interesting career in a pharmacy setting? Pharmacy Technicians assist pharmacists in the packaging and distribution of medication. A national certification exam is required upon successful completion of the program. An academic assessment is mandatory before enrollment; contact the Assessment Center at (435)750-3188. A \$50 trainee license from Utah Division of Occupational and Professional Licensing (DOPL) is required (fee not included) and application will be made on the first day of class. This application will require a background check. High school diploma/GED required. Contact [pharmtech@batc.edu](mailto:pharmtech@batc.edu) for questions concerning the program.

##### Logan Main Campus

MEDP 1101	Aug 28 - May 1	M Tu W 5-9 pm	\$1,612*
		Lab: Thurs (3-6 or 6:30-9:30 pm)	

**PHLEBOTOMY TRAINING**

Learn the basics of laboratory science, including how to collect and draw blood and other lab specimens for clinical and hospital laboratory testing. Students who complete this course will take the National Healthcareer Association Certified Phlebotomy Technician Examination to obtain national certification. **A non-refundable \$50 background check fee is required. Students must be at least 18 years old.** The text, packet, lab coat, and safety goggles must be purchased prior to the first class and are available at the Bookstore. Tuition and fees include \$115 for the NHA Certified Phlebotomy Technician Examination. **Prerequisite: current AHA Healthcare Provider CPR cert. (proof required at time of background check).** High school diploma/GED required. Class size is limited. Contact Kerri at (435) 750-3013 or ksales@batc.edu for questions.

**Logan Main Campus**

HSGN 1002 01 LC July 10 - Sept 20 M W 4:30-7:30 pm \$479\*

**SPANISH FOR MEDICAL PERSONNEL 1**

This course is designed to bridge communication between medical personnel and their Spanish-speaking patients. (No prerequisite course requirements.)

**Logan Main Campus**

ACDM 0104 01 LC Aug 30 - Nov 8 Wed 7:45-9 pm \$59\*

**VETERINARIAN ASSISTANT/PRE-VET TECH**

Assist in nursing care, radiology, animal restraint, routine lab procedures, blood collection, catheterization, dental cleanings, administration of vaccines, physical exams, etc. **An academic assessment is required before enrollment;** call (435) 750-3188. Complete assessment now to secure your place on the waiting list! **A non-refundable \$50 background check fee is required for clinical clearance. Students must be at least 18 years old.** AHA CPR fee required. Clinical times vary. High school diploma/GED required. Contact Susan at (435) 750-3257 or scurtis@batc.edu for questions.

**Logan West Campus**

Open-Entry M - F 8-12 noon \$1,330\*



\*Text and/or supplies may be required

**MANUFACTURING****AUTOMATED MANUFACTURING & ROBOTICS AND ELECTRONICS (OPEN LAB)**

The following short-term classes are available for students who cannot attend enough weekly hours to be enrolled in the full-time certificate programs. These courses can be taken one at a time on your own schedule, count toward a certificate, and must be completed within 3 months of when you start. For class details please see batc.edu. Questions? Ed at 770-0494 or eball@batc.edu. Students may register with Student Services at any campus.

**Logan West Campus**

Flexible Open Lab Details: M, F, 7 am to 3 pm; T,W,Th 7 am to 9 pm

**Brigham City**

Flexible Open Lab Details: M, 7 am to 4 pm; T,W,Th 7 am to 8 pm

**Classes:**

ELEC1001 Computer Tools for Technology	\$139*
ELEC1003 Electronics Assembly and Soldering	\$109*
ELEC1021 Electronics Fundamentals DC	\$239*
ELEC1022 Electronics Fundamentals AC	\$239*
ELEC1111 Semiconductor Devices	\$299*
ELEC1130 Digital Fundamentals	\$299*
ELEC1200 Practical Electronics/Electrical Troubleshooting	\$299*
ELEC2041 Communication Circuits	\$139*
ELEC2051 Microcontrollers 1	\$239*
ELEC2052 Microcontrollers 2	\$239*
ELEC2066 Basic Drone Technology and Piloting (Drone Provided)	\$199*
IAMT1002 Automation Technician Basics	\$139*
IAMT1011 Basic Electrical Theory and Wiring	\$139*
IAMT1021 Troubleshooting Electrical Circuits	\$49*
IAMT1102 Technical Communication Fundamentals	\$79*
IAMT1103 Basic Workplace Safety	\$79*
IAMT1151 3D Modeling	\$179*
IAMT1152 3D Modeling II	\$179*
IAMT1250 Fluid Power Hydraulics	\$179*
IAMT1252 Fluid Power Pneumatics	\$179*
IAMT1300 Industrial Mechanics	\$239*
IAMT1601 Electrical Motor Controls	\$239*
IAMT1611 Troubleshooting Control Circuits	\$49*
IAMT1616 Electric Motors and Drives	\$179*
IAMT1621 Troubleshooting Motor Circuits	\$49*
IAMT1821 Core Materials & Filament Winding (Brigham Only)	\$249*
IAMT1831 Composites Molding & Tooling (Brigham Only)	\$249*
IAMT1841 Composites Project Build 1 (Brigham Only)	\$249*
IAMT2000 Programmable Logic Controllers 1	\$239*
IAMT2002 Troubleshooting PLC Circuits	\$49*
IAMT2020 Introduction to Industrial Robotics	\$179*
IAMT2050 Programmable Logic Controllers 2 (Logan Only)	\$239*
IAMT2060 Human Machine Interface (HMI) Programming (Logan Only)	\$239*
IAMT2250 Programmable Logic Controllers 3 (Logan Only)	\$239*
IAMT2284 Troubleshooting Industrial Controls (Logan Only)	\$99*
IAMT2401 Photovoltaic Systems and Small Wind Turbines (Logan Only)	\$239*
IAMT2431 Alternative Energy Grid-Tie (Logan Only)	\$99*

**INTRODUCTION TO ADVANCED COMPOSITES**

This course gives an overview of composite technology, safety, matrix technology, liquid resins and prepreps. It covers fiber types, forms of reinforcements, layup technology, composite structural design and service life considerations. Hands on labs will accompany all learning modules. This course consists of online, text, and lab training. Questions? Contact tstorey@batc.edu

**Brigham City**

IAMT 1811 01 BC July 11 - Sept 14 Tu Th 8-11 am \$249\*