You Can Afford College!
Mechatronics Student Story
Degree & Certificate Options
Continuing Education Classes
Spring Campus Calendar
Career Fairs, Energy Night & BAS

Register for Spring BTC classes now!

www.btc.edu
Dear BTC Community,

Bellingham Technical College is changing lives by graduating students with living-wage jobs and giving them a competitive edge for employment. I aim continually to move the dedication and tenacity I see in our students, as they work to attain a program degree or certificate. Our students possess both perseverance and determination in their pursuit to improve their lives, support their families and contribute to their communities. In the past ten years alone, BTC has awarded more than 8,900 degrees, certificates and apprenticeships to students who go on to start meaningful careers.

I encourage you to apply to BTC and join the ranks of BTC’s graduates. We have 38 degrees, 60 certificates and two bachelor of applied science degrees, with programs that cover engineering, manufacturing, healthcare, office skills and more. Find the program that best aligns with your aspirations, and get started. Take the first step by talking with one of our Admissions team and take a tour of our campus. You have the power and opportunity to be a change-maker as you aim for a new career, and BTC is here to help you on that journey!

Kimberly Perry, BTC President

BTC will offer new evening hours for Spring Quarter, with most services available Mondays until 6:30 p.m.

Get help paying for college with scholarships from BTC!

Did you know? BTC’s Foundation gave more than $360,000 in scholarships to more than 300 students. Of those who apply, more than half receive money. What are you waiting for?

Apply for all the BTC Foundation scholarships and the NSF scholarship online between April 15 – June 30: www.btc.edu/scholarships

Utah’s NSF Scholars earned degrees that included a Bachelor of Applied Science degree in any of the following programs:
• Clean Energy
• Composites
• Electronics
• Mechanical Design
• Bachelor of Applied Science in Engineering Technology

To be eligible, you must be a US citizen, qualify for financial aid, have a 3.0 GPA and commit to two credits per quarter of additional hands-on coursework. If you are selected, you will receive paid tuition and other support for two years of study, beginning Fall Quarter 2019.

What do BTC students who’ve been awarded scholarships have to say?

“It really helped out a lot. I don’t think I could have made it through this year without it. It was a load off my mind to know there was this extra money coming in and I didn’t have to focus as much on what I was paying for school and could focus instead on what I was doing in school.”

— Tim Danner, Fisheries & Aquaculture Sciences student

Last summer I was having a tough time in one of my classes, but thinking about the donors who gave so much to help me really inspired me to try harder and act with integrity. … Each day that I come here, I get to experience these small bits of success, and it’s electrifying. Those small bits are adding up. I have such a more positive vision of what the future can be because of coming here.”

— Angela Occhipinti, Accounting student

Get technical about your career!

Applying to college is only the beginning of developing your career path. After you complete high school, you will have the skills to enter the workforce and eventually move up in your chosen field. BTC’s career advancement programs are designed to help you gain new skills that may not have been available to you in school. We will help you get a leg up on your competition and help you achieve your career goals.

Applying to college is only the beginning of developing your career path. After you complete high school, you will have the skills to enter the workforce and eventually move up in your chosen field. BTC’s career advancement programs are designed to help you gain new skills that may not have been available to you in school. We will help you get a leg up on your competition and help you achieve your career goals.

You can afford college! We can help.
It was a bit of a winding road that brought Sam Bowman to Bellingham Technical College’s Industrial Maintenance & Mechatronics program. But from there, it was a straight shot to a new career. “I’ve always thought vocational education is a valuable and meaningful thing,” he says. “I always kicked myself for not pursuing it.”

After graduating high school, he got his associate degree in liberal arts and a bachelor’s degree in fine arts, focused on steel sculpture. He did some carpentry work, went back to college for computer science for a time, but then left. He now serves as a volunteer firefighter on Lummi Island, where he lives, and serves on the board of the Lummi Island Heritage Trust.

When he saw the description for BTC’s Industrial Maintenance & Mechatronics program, he knew immediately what he wanted to do. “I love puzzles. I love problem-solving. I love creatively figuring things out. It’s really been something that resonates with me…if I’m going to follow my passions, I’m going to play with robots and computers and machines. I really love doing that.”

The program started with basic electrical and built from there, with lessons on machine programming, relay logic and programmable logic controls (PLCs), which were a highlight for him. “Mechatronics is bridging the gap between the machine and the computer,” he says. “I like to start at the basics and build my way on top of that. That’s what I’ve found here and really enjoyed.”

This spring, Sam will graduate from the program, and he has already accepted a job from a prominent entertainment company, where he’ll be maintaining automated distribution equipment. A job in automation maintenance had been his goal when he started in the program, a way to take the things he enjoyed doing and get paid to do them. “I am very excited for the future, very excited to see those chickens hatch,” he says. “It feels great. I’ve got a really nice sense of purpose. I feel like I’m going toward being exactly where I need to be.”

It’s a place he couldn’t have reached without the training he received at BTC.

“BMC Mechatronics student turns love of robots, computers and mechanics into dream job!”

The average annual wage for graduates in this field is $66,337 per year, with a potential to make $84,885!

Industrial Maintenance & Mechatronics students from BTC get jobs: 84% are employed within 9 months of graduation!

---


Fisheries & Aquaculture Sciences Fisheries & Aquaculture Sciences Fisheries & Aquatic Sciences Fisheries Aquaculture Techniques Certificate

Industrial Technology Electrician HVAC & Refrigeration Certificates Electrical Construction Residential Home Inspection Health Cosmetology Dental Assisting Dental Hygiene Nursing Paramedic Radiologic Technology Surgery Technology Veterinary Technician Certificates Emergency Medical Technician (EMT) Expanded Functions Dental Auxiliary (EFDA) Hypnotherapy Nursing Assistant Personal Fitness Trainer Phlebotomy Veterinary Assistant

Transit Transportation Auto Collision Repair Technology Automotive Technology Diesel Technology Certificates Auto Collision: Non-Structural Repair Diesel Drive Train/Brakes/Suspension/Steering/Electrical Electronic System Diesel Engine & Electrical Electronic Systems Diesel Hydraulics Preventative Maintenance General Automotive Repair Vehicle Service Technician

General Education/Transfer Biology (includes Anatomy & Physiology) Business Chemistry College Success Communication Studies Economics Engineering Sociology English (includes Reading) Spanish

Get started at BTC today! admissions@btc.edu | 360.752.8345 Check our website for program openings: www.btc.edu/programs Registration for Spring classes starts March 4!
This is a capstone course in the Project Management Certificate Program. You will complete Project Management Integration PMI 130
Course format includes group discussion with an emphasis on practical, real life solutions. You will be challenged to apply your knowledge of
the functions of a project manager, and of successful project management techniques according on schedule; list and discuss the cost elements that should be included in a project budget;
participate on project teams. In this class, you will: discuss the phases of the project manage-
ment lifecycle and a project manager's role in each phase. List and discuss the challenges of setting up a strong project team; list and discuss elements of a risk management plan; discuss
how to effectively communicate verbally and non-verbally with co-workers, supervi-
sors, and customers. This course will also look at organizational culture and how we can best thrive within our work environments.

## Health & Safety

### Basic CSTOP

Developed by Construction Safety Professionals, CSTOP is a basic and intensive construction safety training and awareness program designed to provide contractor employees with a better
This course is designed for healthcare providers and includes adult one- and
For the first time, CSTOP may be given to construction workers employed on a construction project, to
the Ives Mobile Equipment Operator’s Certification. Employers must also test an employee’s
This course provides the student with forklift driving safety knowledge and skills to comply
This is an 8-hour course and will be conducted in the Ives Mobile Equipment Operator’s Certification. The student must present a certificate of completion
This course provides an introduction to the construction industry and covers the history of construction, basic materials, and the different trades involved in construction.

### Health & Safety for Healthcare Professionals

**HIV/AIDS Education for Healthcare Professionals**

Developed for professionals needing seven hours of HIV/AIDS education for license renewal.

### BLS Healthcare Provider Refreshers

This course covers current American Heart Association guidelines for Basic Life Support. AHA BLS Provider \nCertificate is valid for 2 years. AHA BLS Provider Manual is valid for 2 years.

### CPR & First Aid

**CPR: Adult Heartsaver**

This course includes one-person CPR, automated external defibrillators, and risk factors of heart disease.

**Pediatric First Aid & CPR**

This course is designed to teach CPR techniques for people with no training who will not have to re-certify for several years.

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use

### Forklift Driver Certification

**CSP**

This course is designed to teach high-falutin safety driving knowledge and skills and will use
Residential Home Inspection

Fundamentals of Home Inspection RHI 111
This course fulfill[s] state education pre-licensing requirements and gives students the technical knowledge they need to get their career. Students learn the fundamentals of residential home inspection, including all aspects of the inspection process, from Washington laws and rules to the specifics of what to inspect at each property. Learn how to craft noticed, structure, plumbing, heating, cooling, and electrical systems. Prerequisite: A BTC Admissions Application is required before a student can register for the Residential Home Inspection certification class. This class meets 2 times a week for 1.5 hours. 12 credits.

Item#: 3881 DAILY 5/5-5/22
Location: RHI 201 8:00-5:00p $3,000.00
Note: If you wish to only take the class 8-9am, please consult your instructor, RHI 111. 2 credits.

Welding

Introduction to Welding WLD 111
This is a great first step for students who would like to try welding for the first time. The instructor will teach you the basics to begin welding safely and successfully. After experiencing welding firsthand, you may elect to enroll in creative or industrial welding classes that will start later in the month. Students must wear appropriate work clothes, including: leather shoes and pants, long sleeve shirt, long pants, leather or wool gloves or quilted welding gloves, and safety glasses. No synthetic fabrics allowed. A welding cap or suitable light-weight cotton head covering under the face shield is needed. Equipment and supplies will be provided as you learn the basics of welding. Students may bring their own welding helmet if desired (some locations are available for your trial run). 1 credit.

Item#: 3858 McCann
Location: MC 102 9:00-4:00p $160.00

Creative Welding WLD 102
This class is designed for beginners and returning students. It covers the fundamentals of GMAW (wire feed welding), oxyfuel and plasma arc cutting, safety, fabricating, and creative exercises in relaxation, visualization, and overcoming obstacles include the best self-hypnosis techniques. This class is designed to provide participants with the information, support and technical skills needed to successfully overcome the challenges. Participants will also experience participants with new techniques and problem-solving skills in class. A postpartum session (session) can provide benefits for both parents. The cost of this course includes the Baby's First Workbook and materials.

Item#: 3860 Thomas
Location: MC 102 5:30-8:30p $285.00

Intro to Aluminum Welding

WLD 170
This workshop introduces students to the basics of welding aluminum (SAW & GMAW) metalurgy, safety, and fabrication techniques required for professional shop and marine applications. You will be guided by an industry professional with proper welding techniques and practices. This course is designed for those who want to focus on their pregnancy and parenting while building relationships with other pregnant women. Information about the specifics of pregnancy, labor and birth including comfort and coping techniques, newborn care and feeding, and the challenges and rewards of parenting will be covered. A postpartum session (session) can provide benefits for both parents. The cost of this course includes the Baby's First Workbook and materials.

Item#: 3861 Birkeland
Location: MC 204 10:00-1:00p $19.00

Pregnancy & Birth

WLD 105
This is a comprehensive class designed for expectant parents. This workshop will cover: what to expect, preparing for labor and birth, comfort and coping techniques for labor and birth, and the challenges of postpartum. A postpartum session (session) can provide benefits for both parents. The cost of this course includes the Baby's First Workbook and materials.

Item#: 3863 Thomas
Location: MC 204 10:00-1:00p $19.00

Technical Welding (Welding I & II)

WLD 175
This course covers basic industrial welding techniques and safety from beginning comprehences in SAW and GMAW welding, thorough understanding of GMAW and plasma cutting processes. Basic welding principles will be covered. A BTC Welding Booth will be available for welding. This course is designed for the pregnant woman and her support person. The postpartum schedule provides the ongoing care that taking the eight-session course. The workshop format will provide a quick overview of labor, birth, and postpartum as well as creating a vaccination and childhood immunization schedule. Participants will cover topics such as breastfeeding, common misadventures, and the challenges and rewards of parenting will be covered. A postpartum session (session) can provide benefits for both parents. The cost of this course includes the Baby's First Workbook and materials.

Item#: 3866 Tell
Location: MC 124 5:30-8:00p $285.00

Welding 20-Hour Upgrade

WLD 281
Self-guided welding practice in the welding booth. A 20-hour upgrade is 1 credit. This course is designed to provide women and their partners with more information about the specific needs of pregnancy, labor and birth, comfort and coping techniques, and options for both birth. Suggestions for partners providing labor support are presented. This course is designed to provide the expectant woman and her support person(s) basic information necessary to initiate and to sustain breastfeeding. This course will cover: breastfeeding, common misadventures, and the challenges and rewards of parenting will be covered. A postpartum session (session) can provide benefits for both parents. The cost of this course includes the Baby's First Workbook and materials.

Item#: 3867 Smock
Location: MC 204 10:00-1:00p $19.00

Hypothetic Childbirth

WLD 112
Learn how to get your body and brain to work for you in one of the most incredible experiences of your life. This two-week online workshop is designed to help women envision themselves through the birthing process and to build in women's inherent ability to give birth. Extended exercises in relaxation, visualization, and breathing techniques include the best self-hypnosis techniques and exercises. This course is designed to provide women and their partners with more information about the specific needs of pregnancy, labor and birth. The online format is designed for self-paced learning while working with others.

Item#: 3881 Birkeland
Location: Online 4:30-5:10p $158.00

Childbirth Class Scholarships Available!

Full-Health covers up to half scholarships ($100/year) for all of Bellingham Technical College’s childbirth classes. Students should inquire at the time of registration!

Parenting: Adult/Child

Exploring with Toddlers

WLD 131
From learning connections with other families while your children’s imaginations, curiosity and creativity soar. Kids can explore the dress-up area, sensory table, the home center, a variety of weekly art, math, science and group activities and explore outdoor activities. Parents/ caregivers/children will learn to set limits and boundaries, balance needs, feelings and discipline. This class is for families with multiple children (birth to 5 years) or those with pre-school aged children without siblings.

Item#: 3855 Burke
Location: JOS 109 9:00-11:30a $249.00

Item#: 3856 Burke
Location: JOS 109 9:00-11:30a $249.00

Item#: 3857 Burke
Location: JOS 109 1:30-3:30p $249.00

Item#: 3858 Burke
Location: JOS 109 12:30-3:30p $249.00

Item#: 3859 Burke
Location: JOS 109 9:00-11:30a $249.00

Child & Family Studies

See class scholarship information on the bottom of page 9.
Food & Beverage
Riesling, Sauvignon Blanc & Pinot Gris: WA vs. the World WINE 150
Riesling, Sauvignon Blanc, and Pinot Gris: a trio of tasty white wines with medium to high acidity at their core and unlimited food-pairing potential. They’re an absolute must-have in your cellar year-round and highly recommended as go-to wines during the warmer spring and summer months. During this class, we will compare and contrast these wines from Washington State and Languedoc-Roussillon in France. Side-by-side tastings will highlight the subtle yet important differences in each wine’s flavors and overall character and give you a better idea of how and when to serve them.

Sign up: www.btc.edu/wineassessment

High School Assessment Night (4:30 p.m. CC 200) Feb. 27

What’s happening around BTC?

Running Start Info Session (6 p.m. G 103) May 1
Sign up: www.btc.edu/runningstart

Summer & Fall registration access times available May 13

Summer & Fall class information available online May 13

Health & Business Career Fair May 15

Faculty In-service (no daytime program classes) May 16

Summer & Fall continuing program reg. begins May 20

Nursing Program Info Session (4–5 p.m. HC 108-B) May 20
Sign up: www.btc.edu/nursinginfosessions

Memorial Day holiday (college closed) May 27

Summer & Fall new program student reg. begins May 29

Spring last day to withdraw or change schedule*** May 30

Running Start Info Session (6 p.m. G 103) June 3
Sign up: www.btc.edu/runningstart

Summer general registration begins (8 a.m.) June 3
Sign up: www.btc.edu/runningstart

Summer tuition & fees due* June 12

Bachelor of Applied Science Info Session (6 p.m.) June 13
Sign up: www.btc.edu/infoinserts

Spring Quarter ends June 20

BTC Commencement Ceremony June 20

Nursing App. Info Session (4–5 p.m. Settlement Hall) June 24
Sign up: www.btc.edu/nursingapplication

Spring grades final (check your transcript) June 25

What else is happening?

Campus Tours: BTC offers weekly campus tours with information about how you can get started at the college. Sign up: www.btc.edu/visit

Program Events: Learn more about BTC’s programs at open houses and info sessions throughout the quarter. Sign up: www.btc.edu/infoinserts

Transitional Studies: Learn about your options at orientations for ESL, ELA, GED prep, and high school completion. Sign up: www.btc.edu/transitionalstudying

Student Life/ASBTC hosts free events for BTC students and employees, including free movie nights, great speakers and Campus-wide activities. Visit: www.btc.edu/whatshappening

Notice of Non-Discrimination / Aviso de no Discriminación

Bellingham Technical College does not discriminate on the basis of race, color, national origin, religion, gender identity or expression, sex, disability, veteran status, sexual orientation, app or genetic information in its programs and activities.

The following person has been designated to handle inquiries regarding the non-discrimination policies: Director of Human Resources, 3028 Lindbergh Avenue, Bellingham, WA 98225, 360.752.8354. Individuals also may contact the U.S. Department of Education’s Office for Civil Rights to file a complaint regarding a violation of Title IX. For more information on this notice please visit www.btc.edu/accessibility

Spring 2019
BTC CAREER FAIRS

Get a free head start on your job search and meet employers!

Engineering, Industrial & Manufacturing  (Includes BTC Financial Fair)

Wednesday, April 17

Health & Business

Wednesday, May 15

Location: BTC Settlemyer Hall (Campus Center)
Time: 11 a.m.–1:30 p.m.
Questions? careerctr@btc.edu or 360.752.8450

Energy Careers Prep Night

Tuesday, April 23
5:30 – 8 p.m. at BTC

Sign up for this free event presented by BTC & Shell: www.btc.edu/energynight

Earn Your Bachelor of Applied Science Degree at BTC!

If you’ve completed an associate degree from an accredited college, BTC’s two-year bachelor’s programs can help you train for higher paying positions in your field and beyond!

Engineering Technology:
• Hybrid program with online & in-person courses
• Hands-on training in BTC’s cutting-edge labs
• Train for jobs such as field engineer, test engineer, production engineer, associate engineer, project engineer, tool designer & more
• Scholarships available for Engineering students

Operations Management:
• Fully online so it’s ideal for working adults
• Develop management techniques & business skills to apply to your industry
• Train for high-paying roles such as facilities supervisor, operations manager, VP of operations & more

Join us for an info session to learn how you can get started on your bachelor’s degree at BTC!
Thursday, June 13 | 6 – 7 p.m.
Info session located in Campus Center 233.

Can’t make this info session? Email Andrea Schuman to sign up for a one-on-one meeting to get started: bachelorprograms@btc.edu

Sign up now: www.btc.edu/infosession