

Communications Technologies • Career Education

Bates' open-entry policy allows entry into most career education programs as openings occur. Contact a career specialist for information on the following programs:

Audio/Sound Technology • Mohler Campus • 7:45am - 3:30pm

Learn to operate technical equipment to amplify, enhance, record, synchronize, mix or reproduce sound. Set up, test, adjust and operate equipment including microphones, speakers, screens, projectors, monitors and recording equipment; connect wires and cables, sound and mixing boards and related electronic equipment.

Broadcasting and Video Production • Mohler Campus • 7:45am - 3:30pm

Training includes audio recording and playback, video shading, studio and field camera operation, lighting, floor directing, editing and teleprompting. Profile training includes producing, directing and content development.

Digital Media • Mohler Campus • 7:45am - 3:30pm

The constant implementation of new technology makes this a fast-moving field, perfect for the student who seeks a career working in a visual medium with leading edge technology. Instruction includes the use of production and editing software and the opportunity to work on a variety of studio projects.

Electronic Equipment Service Technology • Downtown Campus • 7:45am - 3:30pm

Electronic technology is an exciting and challenging career field with vast opportunities. Learn to repair antenna and satellite systems, magnetic and laser mediums, RF receivers, video and projection systems, VTR PC boards, tapes and more in preparation for a wide range of high-tech occupations in the electronic equipment service profession.

Construction Trades • Career Education

Bates' open-entry policy allows entry into most career education programs as openings occur. Contact a career specialist for information on the following programs:

Architectural Woodworking/Cabinet Making • Downtown Campus • 8:15am - 3pm

Work with wood and high-tech laminates to design and complete fabrication projects. Hands-on instruction in a working wood shop, developing skills in joinery, finishing and installation.

Boat Building • South Campus • 7:45am - 3:30pm

Those with an affinity for boats and fine craftsmanship will enjoy the in-depth curriculum that equips students to enter apprentice-level employment by learning wood and fiberglass boat design, patternmaking and construction in Bates' boat shop.

Carpentry • South Campus • 8:15am - 3pm

Learn the many aspects of the carpentry trade, from project estimating, framing, concrete work and interior/exterior finishing. The program is approved by the Joint Apprenticeship Training Committee and credits are awarded for a variety of industry apprenticeships.

Electrical Construction • South Campus • 7:15am - 3pm and 3:15 - 10pm

Learn to install, connect, test and maintain electrical systems while preparing for an exciting job in commercial and residential construction, public utilities, or in industrial construction and maintenance.

Facilities Maintenance Engineer • South Campus • 8:30am - 3pm

Inspect and diagnose problems to determine the most efficient and effective way to address them. Instruction includes the basic carpentry, electrical, plumbing and masonry skills that keep buildings in good repair and working condition.

Heating, Ventilation, Air Conditioning & Refrigeration (HVAC) Technician

Downtown Campus • 7:15am - 2pm
Learn cooling and heating system mechanics, installation, troubleshooting and testing techniques while preparing for employment in the HVAC trades as technicians, repair or sales persons. Prepare for industry competency exams and Environmental Protection Agency certification.

Machinist • Downtown Campus • 7:45am - 2:30pm AND 1:30 - 8pm **NEW!**

Prepare for apprenticeship employment with instruction and extensive practical experience in the use of traditional precision tooling and machining equipment, as well as computerized systems and machines used in modern machining environments.

Sheet Metal Technology • Downtown Campus • 7:15am - 2pm

Learn fabrication and installation of various building ventilation systems, blueprint reading, air distribution and other skills used in the industry. Extensive hands-on experience through customer projects in Bates' sheet metal shop.

Welding • South Campus • 7:15am - 3pm and 2:30 - 10pm

Prepare for welding apprenticeship employment in a shop that mirrors the workplace. Learn to use hand-welding or flame-cutting equipment to weld, seal, or join together fabricated metal products.

Community Education • Extended Learning Courses **NEW!**

Extended learning courses are short-term educational opportunities with specific quarterly start and end dates. Call 253.680.7300 or 7402 for information.

Green Gardening for Beginners, GRNHM 092

Spring has sprung! Get ready to grow green and organic. Learn about fertilization, weed, insect and disease control techniques. Be safe in the world of gardening and provide yourself and your family with the best flowers, plants and vegetables growing in your yard. **Want more green living? Visit page 14, Parent Education.**

7245 BSC-A206 Sat 3/28 9a-12p 3hrs \$35

Living Green: How To Get your Home Chemical Free, GRNHM 093

Explore the ways to reduce your footprint on the earth and learn easy and inexpensive ways to replace chemical-laden cleaning products with natural formulas using common household ingredients most of us have on hand. Each student will go home with a packet of formulas to create on their own as well as a few made in class. Dress casually as we will be creating. Come ready for interesting discussions and lots of good, clean fun! **Want more green living? Visit page 14, Parent Education.**

7227 BSC-Aud Sat 3/14 9a-12p 3hrs \$35

Get Prepared For the Future: Tips for Flipping Real Estate, RLEST 093

Get ahead of the competition now so you're ready to enter the job market when the economy improves. Learn from experts on how to buy and sell homes and property. Topics include: Buying new construction, buying previously owned, auctions, repo's, bank financing, mortgages, budgeting for repairs, remodeling, marketing and selling. In any economy, this workshop will guide participants to prepare for a prosperous future.

7228 BSC-E101 Sat 5/30 9a-12p 3hrs \$35

Finding a Career You'll Love, CRR 094

Many people get confused when deciding how to embark on the daunting task of career exploration or making a career change. Don't be discouraged! This course will guide you in the right direction and help you make choices regarding your future. Career assessment instruments will be used to guide you on the path to success. Get motivated to enter into a career you'll love!

7230 BSC-E101 Sat 3/14 9a-1p 4hrs \$50

Job Search Secrets: Be Competitive! CRR 093

Learn how to jump-start your job search and land the career of your dreams. Explore techniques designed to put your job search on the road to success. It's all about presentation. Topics include: creating a portfolio (application, cover letter, resume, references, recommendation letters), researching employment opportunities, completing employment applications, dressing for success, preparing for interviews, following-up and accepting job offers. This course will place you above the competition. We can't wait to say congratulations!

7229 BSC-E101 M,Th 3/16-4/16 6:30p-8:00p 12hrs \$95

Construction Trades • Extended Learning Courses

Extended learning courses are short-term educational opportunities with specific quarterly start and end dates. Call 253.680.7300 or 7402 for information.

BOILER FIREMAN/OPERATING ENGINEER

BOILER OPERATOR CERTIFICATION TESTING for Class I, II, III Operating Engineer, and Class IV & V Boiler Fireman to operate boilers in the City of Tacoma. **Testing is administered monthly** at Bates' South Campus, 2201 South 78th Street. Call 253.680.7300 for details.

Boiler Fireman Class III & IV, STENG 222

Construction and operation of low and high-pressure steam and hot water boilers, safety, and field trips. Preparation for boiler fireman IV and operating engineer III certification exam, a requirement for operating inside City of Tacoma limits, ordinance #26951. **Text approximately \$200, not included.**

3625 BSC-B107 Sat 5/2-8/1 8a-4:30p 96hrs \$475
3627 BSC-B107 M,Th 3/16-6/15 5:30-9:30p 96hrs \$475

Operating Engineers Class I & II, STENG 232

Preparation for supervisory boiler plant operating engineer positions by studying for the Class I, II, & III operating engineer certification exam, which is required to operate inside City of Tacoma limits, ordinance #26951. **Text approximately \$100, not included.**

3628 BSC-B107 M,Th 3/16-6/15 5:30-9:30p 96hrs \$475

Operating Engineer Class I & II Refresher, STENG 240

Seattle/Tacoma 5-year required Refresher Course for License Renewal.

3632 BSC-B107 Arranged 8a-4:30p 8hrs \$85

Boiler Fireman Class III, IV & V Refresher, STENG 240

Seattle/Tacoma 5-year required Refresher Course for License Renewal. Includes review and changes in the Engineers and Boiler Fireman's code, steam generation, equipment operation, safety and open book examination.

3633 BSC-B107 Arranged 8a-4:30p 8hrs \$85

BUILDING MAINTENANCE

Basic Electricity, BUIMT 083

Fundamental theories, principles and terminologies needed to develop an understanding of electricity.

7126 BSC-D201 Sat 4/18-6/6 8-2p 40hrs \$200

Preventive Maintenance, BUIMT 751

A hands-on approach on learning basic preventive maintenance procedures. Become a more valuable employee through knowledge of how to identify and correct potential mechanical, electrical, and lubrication-related problems before they become emergencies. Emphasis is placed on making preventive maintenance a routine activity

7127 BDC-Bldg.M Sat 4/18-6/6 8-2p 42hrs \$225

Troubleshooting Techniques for Building Operators, CSTMT 096

Course covers basic tools and methods required for trouble shooting problems in building heating, cooling, electrical, and plumbing systems. Recommended for everyone involved in repair and operation of a commercial building.

7219 BSC-D215 Sat 4/18-6/6 8-2p 42hrs \$225

Environmental Energy, CSTHK 155

This course will cover important subjects related to environmental energy. It will cover such subject areas dealing with air quality and filtration, dust control cleaning for a healthy building environment, electrical energy use and conservation, heating conservation and water consumption.

3476 BSC-Bldg.A Sat 6/6-6/20 8-4:30p 24hrs \$150

FLAGGER TRAINING

Flagger Training, FLAG 101

Information and procedures necessary to enhance the safety of both workers and drivers while in typical street and highway construction repair projects. Upon satisfactory completion of this course, you will be issued a card certifying your training to perform as a qualified flagger. Flagger Certification Handbook included in course cost.

Prerequisite: Must be at least 18 years of age.

3355 BSC-BldgA W,Th 3/11 & 3/12 5:30-9:30p 8hrs \$60
3358 BSC-BldgA Sat 4/18 8a-4:30p 8hrs \$60
3356 BSC-BldgA W,Th 5/13 & 5/14 5:30-9:30p 8hrs \$60
3358 BSC-BldgA Sat 6/13 8a-4:30p 8hrs \$60
3355 BSC-BldgA W,Th 7/15 & 7/16 5:30-9:30p 8hrs \$60

www.bates.ctc.edu/registration

KEY TO EXTENDED LEARNING COURSES

Item#	Campus	Room #	Day	Dates	Time	Hours	Fee
3408	BDC	E-211	Th	3/20 - 7/10	6-9p	147hrs	\$775
BDC Bates Downtown Campus, 1101 S Yakima Ave							
BMC Bates Mohler Campus, 2320 S 19 th St							
BSC Bates South Campus, 2201 S 78 th St							