

Distance Learning • Courses available when you are! Go online when it's convenient for you, according to your schedule. Call 253.680.7161 for more information, or visit www.bates.ctc.edu/DistanceLearning.

GED 080 Online: Work at your own pace to earn your GED and a diploma.

MATH 093 Business Math I: The entry point into the business math track toward completion of an Associate of Technology degree. You'll learn essentials that apply both in professional and personal environments. Instruction includes reconciling your bank statement, calculating gross pay, computing simple interest, and more!

MATH 098 Intermediate Algebra Online: For students who want to be fully prepared for college-level math! This challenging, fast-paced course is the foundation for College Algebra, Technical Math and Statistics.

MATH&146 Introduction to Statistics Online: It is said that the numbers never lie. Do you believe that is a true statement? Explore methods of gathering and analyzing data, and though mathematically valid, that data may not be the whole story.

MATH&141 Pre-calculus I Online: You may be surprised to learn how often you apply Algebra in your everyday life.

MATH&142 Pre-calculus II Online: Ever wonder how an airplane makes it to the airport on autopilot? Trigonometry studies how angles and circles are used to model the world.

MATH 172 Business Math Telecourse: Are you interested in learning how much you're *really* paying for that house or car? Do you know how much money you should be saving for retirement? A telecourse that can help you make wise decisions for your future.

MATH&151 Calculus I Online: Calculus is the study of rates of change which has application in technical fields and in businesses. If you plan to further your educational goals at a four-year institution, this course will be a valuable investment of your time.

Distance Learning through WAOL

All WAOL courses are five credits. WAOL quarterly registration and start dates are established by WAOL, and are later than the start of Bates' quarters.

ART&100	Art Appreciation	SOC&101	Introduction to Sociology
ENGL&101	College Composition	BA 217	Business Communications

Open Enrollment Academic Telecourses

ASL&121	American Sign Language I
PSYC&100	General Psychology
SOC 111	Understanding Diversity

Call the Educator Training Center, 253.680.7161, for information on these five-credit courses.

Engineering • 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 Engineering • Downtown Campus • 8:15am - 3pm
Instructional focus on residential design and drafting leads to a broader application of learned skills for students. In support of actual design projects, students learn to prepare structural engineering documents and are encouraged to apply for numerous industry certifications.

Civil Engineering • Downtown Campus • 8:15am - 3pm
Learn to define project requirements, computer aided drafting (CAD), highway and subdivision design, advanced surveying techniques, estimating and project presentation while working on actual projects.

Electrical Engineering Technician • Downtown Campus • 8:15am - 3pm
This is the only regional program in which students can prepare for careers in electrical code application, interior and exterior lighting design and all aspects of electrical design for commercial buildings.

Electronics Engineering Technician • Downtown Campus • 8:15am - 3pm
Learn CAD drafting, printed circuit board design, electronic packaging, solid state components, digital and microprocessors while preparing for employment as technicians in the electronic engineering field.

Fire Protection Engineering Technology • Downtown Campus • 7:30am - 2:15pm
Instruction includes sprinkler systems, fire alarms and other types of fire detection and suppression systems commonly installed in buildings. The program is supplemented by preparation for certification testing. Students choose from four career paths: fire alarm systems, automatic sprinkler system layout, special hazards suppression systems, and inspection and testing of water-based systems.

Land Surveying • Downtown Campus • 7:00am - 1:30pm
Instruction and practice in all aspects of the profession including defining project requirements, conducting survey/field work, designing, project estimating and client presentations.

Mechanical Engineering • Downtown Campus • 8:15am - 3pm
Instruction focuses on CAD drafting and design through work on community and college projects including patent application drawings and detailing machine shop production drawings.

*Bates offers AT degrees in seven engineering paths:
Architectural • Civil • Electrical • Electronics
Fire Protection • Land Surveying • Mechanical*

Engineering • Extended Learning Course

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

ENGINEERING

AutoCad 2009, Introduction & Intermediate, ENGT 098

AutoCad 2009 Introduction/Intermediate is a 60-hour course of AutoCad 2009 fundamentals with an emphasis on drawing and file management. The course also covers the use of AutoLisp and the Basics of 3D drafting.

7112	BDC-E315	T,Th	4/14-6/2	5-9p	60hrs	\$470
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Fire Service • 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:

Fire Protection Engineering Technology • Downtown Campus • 7:30am - 2:15pm
Curriculum covers sprinkler systems, fire alarms and other types of fire detection and suppression systems commonly installed in buildings. The program is supplemented by preparation for certification testing. Students choose from four career paths: fire alarm systems, automatic sprinkler system layout, special hazards suppression systems, and inspection and testing of water-based systems.

Fire Service • South Campus • 8:15am - 3pm and 3 - 9:30pm
An internationally accredited program in which students prepare for careers as fire fighters, or in those closely related occupations that require certification as a firefighter. Training incorporates all entry-level requirements according to nationally recognized standards.

Fire Command Simulation Center:

A joint operation between Bates Technical College and the City of Olympia
Exercises take firefighters and command officers through simulated incidents to help them make appropriate decisions on the fire ground. The Center contains a command vehicle, a control room which also serves as the Dispatch Center for communications, 10 student kiosks which represent responding companies, departments or divisions on the emergency scene, and a Mobile Command Post containing plasma screens for viewing large-scale incidents. After completing 40 hours of training, municipal and suburban fire department personnel can earn a college-level certificate. Training is offered at five different levels, from Command 5 up to Command 1. For more information on the Command Training Center or the Fire Service program at Bates Technical College, call 253.680.7460.

FIRE SERVICE RECRUIT ACADEMY, FIRE 299 • 1535 BSC-Bldg D M-F 4/16-6/26 8a - 5p 361 hrs \$3,862.56

Completion of the academy is a condition of employment for agency-sponsored candidates. Training is at Bates' South Campus and Washington State's North Bend training facility. Fee includes books, tuition, travel, lodging and meals while at North Bend. Prerequisite: Fire Department entrance exam, medical and agility tests. Medical evaluation required for self-sponsored recruits. To register, call 253.680.7460.

Register for Extended Learning • 253.680.7300 or 253.680.7402

Register at least five days prior to the first class. Bates will cancel a class if there are too few registrants. Bates reserves the right to cancel classes, reschedule classes or change instructors. You will be notified only if class is full or if a cancellation occurs. To officially withdraw from class, call 253.680.7300 or 680.7402, or go to the downtown campus. Fees subject to change

IN PERSON
M through Th, 8am - 8pm | Fri 8am - 4:30pm
Bates Downtown Campus, M210
1101 South Yakima Avenue, Tacoma

Bates South Campus, Building A
2201 South 78th Street, Tacoma
BY PHONE - 253.680.7300 or 253.680.7402
BY MAIL - Use Registration Form on Page 3.
ONLINE - www.bates.ctc.edu/Registration

Self-Support Class Refund Policy:
100% When Bates Technical College cancels the class.
100% When withdrawal is on or before one business day prior to the first day of class. To officially withdraw from the class, call 253.680.7300/7402, or go to the downtown campus, M210.
0% When registered, but do not attend the class. No refunds once the class has started.

www.bates.ctc.edu/Registration