



*Program Information &
Application Packet for*

**EXPANDED FUNCTIONS DENTAL AUXILIARY
(EFDA)**

3028 Lindbergh Avenue
Bellingham WA 98225-1599
360-752-7000
360-676-2798 (fax)

Information is subject to change without notice. Visit the BTC website for future updates.

BTC Mission: To deliver superior professional technical education for today's needs and tomorrow's opportunities.

Bellingham Technical College provides equal opportunity in education, employment and access to all persons. Inquiries regarding compliance with access, equal opportunity and/or grievance process should be directed to the Human Resources Office, Building A, Room A2, or call (360) 752-8354 or 752-8515/TTY.

Updated March 2019

Program Overview

Program Description

This 18-credit part-time certificate program is designed to prepare certified dental assistants and licensed dental hygienists to become licensed in Washington State as an Expanded Functions Dental Auxiliary (EFDA). Course content is designed to prepare students for the Washington Restorative Exam (WARE) and the Restorative portion of the Western Regional Examining Board (WREB). The program combines didactic, laboratory and clinical instruction to prepare EFDA's for such duties as placing and contouring restorations, final impressions, as well as performing certain dental assisting procedures under general supervision.

Program Goals

- ▶ Students will have the knowledge and skills to become licensed in WA as EFDA's.
- ▶ Students will be able to function as an integral member of the dental team in a manner that is safe, ethical, and competent.
- ▶ Students will recognize the responsibility to deliver quality care and will seek opportunities for lifelong learning, utilizing critical thinking and evidence based decision making skills.

Program Outcomes

- ▶ Identify the laws as they pertain to dentistry in general and EFDA's in particular.
- ▶ Apply ethical behavior in all professional interactions.
- ▶ Identify means of locating reliable information for professional growth and answering clinical queries.
- ▶ Apply critical thinking skills to sort through information.
- ▶ Utilize evidenced based decision making to solve clinical queries.
- ▶ Recognize the role of the EFDA in expanding access to care.
- ▶ Value the need to respect cultural diversity in all interactions.
- ▶ Identify several common medical emergencies and appropriate responses.
- ▶ List common pharmacologic agents encountered in dentistry, their uses, contraindications, and complications.
- ▶ Take final impressions on a typodont.
- ▶ List factors to consider when taking an impression including patient and tissue management.
- ▶ Recall procedures for coronal polish, radiographs, fluoride treatment, sealants, oral hygiene instruction, and infection control.
- ▶ Place amalgam restorations on a typodont and on a patient restoring function and anatomy to harmonious form.
- ▶ Describe factors to consider when placing amalgams including material properties, mercury safety, patient and operating field management.
- ▶ Place composite restorations on a typodont and on a patient restoring function and anatomy to harmonious form.
- ▶ Describe factors to consider when placing composites including material properties, bonding, patient and operating field management.

EFDA Program Estimated Costs

The **approximate** total cost for the 3-quarter program is \$6,383. This **estimated** cost does not include clothing or shoes, transportation, room and board, or exam and license fees.

	First Quarter	Second Quarter	Third Quarter	Total
Tuition*	\$650	\$650	\$650	\$1950
Lab/Clinic Fees**	\$680	\$680	\$680	\$2040
Books	\$320			\$320
Personal Protection Equipment	\$75			\$75
Supplies/Materials***	\$1375	\$135	\$185	\$1695
Total	\$3201	\$1565	\$1616	\$6080

* Tuition is based on the 2018-19 state approved resident rate of \$108.26 per credit.

** Fees are tentative and subject to change due to pending Washington State legislation, possible Board of Trustees action and cost of inflation.

*** **Supplies/materials cost may be lower if the sponsor dental office is lending instruments to students. This cost includes typodont, restorative instrument kit, cassette, and other supplies.**

Exam & License Fees: EFDA License application fees, WARE Clinical Exams, and WREB or CRDTS Restorative Exam fees are **not** included in the above program cost estimate. These costs approximate: **\$1,000.00**

Financial Aid

Federal financial aid is only available for degree or certificate programs at 30 credits or greater. Therefore the 18-credit EFDA program does not qualify; however, students are encouraged to apply for scholarships and alternative loans as early as possible.

Additionally alternative funding assistance, such as the services listed below, may be available to students who meet eligibility criteria:

- Workfirst
- Worker Retraining
- Basic Food Employment & Training (BFET)
- Opportunity Grant
- Veteran's Affairs

For additional information on these alternative funding resources, please contact BTC's Financial Resources office at: 360.752.8351.

Course Requirements EFDA Certificate

Dept. Title	Course#	Course Title	Credit Hours
Quarter 1			
EFDA	100	Dental Anatomy	1
EFDA	101	Restorative Dentistry I	3
EFDA	102	Restorative Lab I	2
		Quarter Total	6
Quarter 2			
EFDA	110	Principles of Dental Assisting	2
EFDA	111	Restorative Dentistry II	2
EFDA	112	Restorative Lab II	2
		Quarter Total	6
Quarter 3			
EFDA	120	Final Impressions	1
EFDA	122	Restorative Lab III	2
EFDA	123	Restorative Clinical Practice	3
		Quarter Total	6
		TOTAL CREDITS	18

Note: Students must achieve 70% in each course to continue in subsequent courses and quarters of the program.

EFDA Course Descriptions

EFDA 100 Dental Anatomy – 1 credit: This course will provide students with terminology and features of dentition and the oral cavity. Emphasis will be on detailed study of each permanent and primary tooth in order to prepare students for restoring harmonious function and form.

EFDA 101 Restorative Dentistry I – 3 credits: This course covers foundational knowledge in dental materials science. These principles will be specifically applied to amalgam and composite restorations. This course will be intense to allow us to begin placing restorations in the companion lab course EFDA 102 as soon as possible.

EFDA 102 Restorative Lab I – 2 credits: This course will introduce students to the manipulation and placement of restorative materials. Students will apply concepts from dental anatomy and materials science to restorative procedures.

EFDA 110 Principles of Dental Assisting – 2 credits: This course will provide students with the knowledge and skills to perform certain EFDA procedures under general supervision. Students will be familiar with legal and ethical aspects of dental practice and be versed in common medical conditions and pharmacology.

EFDA 111 Restorative Dentistry II – 2 credits: This course is a continuation of EFDA 101. Materials and procedures associated with restorative dentistry including adhesion, liners and bases, and occlusion.

EFDA 112 Restorative Lab II – 2 credits: This course is a continuation of EFDA 102. Student will continue to practice skills placing amalgam and composite restorations on typodonts. Students will also practice skills discussed in the concurrent lecture EFDA 110.

EFDA 120 Final Impressions – 1 credit: Theory and practice of preliminary and final impressions as well as bite registration. Computer-assisted design will be included.

EFDA 122 Restorative Lab III – 2 credits: This course will focus on preparing students for the Restorative WREB exam. Class II composites and amalgams will be emphasized. Students will participate in a mock exam. Students will also place final impressions on a typodont concurrent with EFDA120.

EFDA 123 Restorative Clinical Practice – 3 credits: This clinical course provides practice in EFDA skills. Emphasis will be on the placement of amalgam and composite restorations on patients. Patient care will be provided in both on-campus clinics and off-campus extern sites.

Admissions Process Overview

The 3-quarter part-time program accepts students on a first-come, first-serve, space-available basis.

Applicants must have completed prior dental assistant training and meet certain academic criteria as listed below. Applicants must have a sponsoring dentist who will mentor them and provide access to a sufficient number of clinical experiences.

In order to apply, students will need to submit a complete application packet having satisfied all of the conditions below.

Incorrect or incomplete applications will not be considered.

- Submit the EFDA Student Application Checklist from the packet
- Complete a Bellingham Technical College Admissions Application
- Provide evidence of high school graduation or its equivalent. Acceptable records include:

- A copy of high school diploma or high school transcript showing graduation date
- GED certificate or successful score report
- A copy of college degree or college transcripts showing dental assistant or hygiene completion
- Secure a dental sponsor and return the Dental Sponsor Agreement Form. **NOTE:** Your sponsor MUST be willing to attend one calibration session at the BTC Dental Clinic and be willing to have you place restorations on patients in their office once you have completed your tyodont requirements.
- Complete a 7-hour HIV/AIDS training
- Possess a current CPR card (Minimum CPR required is 6 hour AHA 201 - Healthcare Provider)
- Take the Accuplacer placement test (or other equivalent assessment) demonstrating placement into ENGL&101, **OR** submit official transcripts verifying completion of Applied English (AENGL 100) or English Composition I (ENGL& 101, COM 170 or equivalent placement
- Demonstrate prior dental education and training. Acceptable status includes:
 - Completion of a ADA CODA accredited dental assisting program, **OR**
 - Dental Assisting National Board (DANB) certified dental assistant, **OR**
 - Dental hygienist with limited license
- Provide evidence of completion of 3500 hours of work as a dental assistant or dental hygienist with a letter on company letterhead signed by supervisor or HR staff, verifying your experience within those roles in the last 5 years.

Complete packets including enclosed forms should be mailed to:

**Bellingham Technical College
 ATTN: Admissions, Expanded Function Dental Auxiliary
 3028 Lindbergh Avenue
 Bellingham, WA 98225-1599**

Note: Upon acceptance, students will be required to complete immunizations including tuberculosis screening and Hepatitis B.

In addition, computer literacy and completion of college science coursework is strongly recommended for program success.



Expanded Functions Dental Auxiliary (EFDA) Sponsor Agreement Form

Thank you for considering sponsoring an EFDA student. The EFDA program at Bellingham Technical College consists of three part-time quarters of didactic, laboratory and clinical training. EFDA students will participate in approximately 100 hours of lab practicing EFDA procedures, including placing over 100 restorations on typodonts. Upon passing a laboratory competency exam, during the final quarter, students will participate in five on-campus patient clinics of 6 hours each under the supervision of BTC faculty and staff dentists.

In order to ensure our students have a wide variety of patient experiences, we request your assistance in providing a student with 40 additional hours of EFDA related clinical experience in the student’s final quarter by supervising students placing restorations on patients in your office. EFDA sponsors should help facilitate students’ completion of laboratory assignments (usually placing a filling on a typodont) and mentor our students where needed.

Sponsoring offices must be able to agree to the additional training conditions:

- Provide the EFDA student with clinical experience placing and finishing restorations during their last quarter on patients in your office.
- Provide written and verbal constructive guidance to the student and to college faculty on forms provided.
- Provide facility and/or equipment needed for the student to place amalgam and composite restorations on a typodont outside of class (typically 1-2 restorations per week; students will have their own instruments/supplies).
- Attend a **MANDATORY** calibration session to review evaluation forms, procedures and criteria as required by DQAC at the BTC Dental Clinic. These sessions will be either Tuesday March 10, 2020 at 7 PM or Saturday March 14, 2020 at 10 AM.
- Before clinical experiences commence, sign the standard BTC Dental Assisting externship site agreement (available to view upon request).
- A dentist may only sponsor one student at a time. A small group practice may sponsor two students or a large group practice may sponsor up to three students with the program director’s approval and so long as students are not providing clinical services at any time with only one dentist supervising.
- A licensed dental hygienist competent in restorative procedures or a licensed EFDA with qualifying experience may be delegated by you to provide direct supervision of fillings in your office. The person responsible for direct supervision should attend the calibration session.

I, _____ agree to sponsor: _____
(Print name) (Print EFDA applicant’s name) according to the terms outlined above.

Signature: _____ Date: _____

Delegated Supervisor (if applicable): _____ Title: _____

Practice Name: _____ Practice Address: _____

Person Attending Calibration Session: _____ Email for Attendee: _____

DATE Chosen for Calibration Session: TBD-Spring 2022

Your cooperation is greatly appreciated! Thank you!

EFDA STUDENT APPLICATION CHECKLIST

To finalize the admissions process, please submit this document and **all** forms listed below for first-come, first-serve acceptance.

Name (Last, First): _____ SSN or SID: _____

Former Name: _____ Phone No: _____ Date: _____

Current Address: _____

- Admissions Application
 Evidence of HS graduation or equivalent
 Dental Sponsor Agreement Form
- Evidence of completion of a Dental Assisting Education Program accredited by the ADA Council on Dental Accreditation (CODA) or Dental Assisting National Board (DANB) certified Dental Assistant OR Dental Hygienist with limited license;
- Evidence of experience working as a Dental Assistant or Dental Hygienist within the last 5 years for at least 3500 hours. A letter on company letterhead, signed by a supervisor or HR staff verifying the above details including dates of employment is sufficient evidence;
- I understand that I must be 18 years of age in order to accept a program seat. I hereby swear under penalty of perjury my birth date given below is accurate. I understand that the state may verify information and that untruthful or misleading information is cause for rejection of my application and/or subsequent revocation of my certificate.

Date of Birth: _____ Signature: _____

Evidence of Completion of Courses (Check All that Apply)	
<input type="checkbox"/>	I have attached unofficial BTC transcripts (with final grades posted) or placement test scores
<input type="checkbox"/>	I have attended other college(s) and have attached sealed, official transcripts and/or test scores
<input type="checkbox"/>	My records are already on file or have been ordered from: _____

EFDA Training/Courses	Office Use Only
Applied English (AENGL 100) or English Composition I (ENGL& 101), or equivalent placement	
Current Healthcare Provider CPR (HO 127) or current equivalent training	
HIV/AIDS: Healthcare Professional (HLTH 133) or equivalent training	

Note: Incorrect or incomplete packets will NOT be considered

Submit materials to: Bellingham Technical College ATTN: Admissions & Advising; 3028 Lindbergh Avenue; Bellingham, WA 98225-1599