The EFDA program is designed to prepare Certified Dental Assistants or Registered Dental Hygienists to apply for the Expanded Functions for the Dental Auxiliary (EFDA) board examination administered by the Commission on Dental Testing in Ohio and to provide experiences for quality, knowledgeable patient care as an entry level EFDA. This course includes over 200 hours of instruction, progressing from pre-clinical laboratory activities to faculty supervised clinical experience in The College of Dentistry at The Ohio State University.
ADMISSION
Class size is limited and admission is competitive. Acceptance into the course is based on the quality of the application along with scores from the prerequisite Tooth Anatomy course quiz and amalgam exercise.

Prerequisites
• Current CDA or RDH
• Minimum two years chair-side patient treatment experience
• Successful completion of Ohio State CE course “Tooth Anatomy for the Dental Auxiliary” course held in June (date TBA)
• Application – includes personal statement and employer recommendation

CURRICULUM

Preclinical (January – May)
• One day per week (8 a.m. - 5 p.m.)
• The preclinical laboratory time will primarily be spent reviewing and applying dental anatomy concepts, restorative terminology, and dental materials principles to the restoration of typodont teeth with amalgam, composite and glass ionomer restorative materials.
• Placement of bases and liners, placement of rubber dam, and the finishing and polishing of each type of direct restorations.
• Each student will complete approximately 100 restorations in typodont teeth during the pre-clinical session of the course.

In order to enter clinic, students must demonstrate competency in restorative expanded functions by passing weekly quizzes, practical exams and a final pre-clinical competency examination as well as instructor recommendation.

*New in 2014, we have included an eight-hour dental sealant course to provide students the eligibility and documentation (according to state dental board policy) to place pit and fissure sealants under direct supervision of their employer. This enables the student to gain additional clinical experience in an effort to be better prepared for the state board examination and their future career as an Expanded Functions Dental Auxiliary.

Clinical (May – July)
• One day per week (8 a.m. - 5 p.m.)
• Clinical training takes place in the College of Dentistry Comprehensive Care Pre-Doctoral Clinics.
• EFDA students complete restorative procedures which have been treatment-planned and prepared by pre-doctoral students.
• All procedures are supervised and evaluated by College of Dentistry faculty.

EFDA Board Review (August)
• This 2-day session is a required component of the OSU EFDA program. Written and typodont-based mock board examinations will be included to prepare students for the Ohio EFDA Board examination.

LEARNING OBJECTIVES
At the completion of this course students should be able to:
1. Meet all Ohio State Dental Board requirements for EFDA training and clinical experience in order to qualify to take the Ohio EFDA examination.
2. Satisfactorily complete amalgam and tooth-colored restorations in assigned typodont teeth within a specified amount of time.
3. Apply concepts of restorative terminology, tooth anatomy, and restorative dental materials to the assigned restorative procedures.
4. Satisfactorily complete assigned restorative procedures for patients in a clinical setting, applying all background information and principles taught in the lab/preclinic portion of the course.
5. Pass didactic and simulated clinical mock board examinations according to the standards set by the Commission on Dental Testing in Ohio.

Weekly homework assignments include reading the textbook and manual, as well as completing specified restorative procedures on the typodont.

The practice of Restorative Expanded Functions includes placement and finishing of dental restorations. This requires that practitioners be able to attend to fine detail, both visually and manually. Students in the EFDA course must be able to develop and perfect fine motor hand skills which permit accurate and safe application of dental hand instruments and hand pieces. Students also must be able use both direct vision and indirect mirror vision to complete and evaluate finished restorations.

JUNE
Complete the EFDA pre-requisite course, “Tooth Anatomy for the Dental Auxiliary”

SEPTEMBER
Applicants are notified of acceptance into course

JULY - AUGUST
Complete and submit EFDA application

MAY - JULY
Clinical Sessions (one day/week)

AUGUST
Preclinical sessions (one day/week)

Two-day review session