

Expanded Functions Dental Auxiliary

EFDA 100

Intro to Expanded Functions Dental Auxiliary • 2.0 Credits

This course introduces the principles and practices of expanded function dental assisting, including legal and ethical aspects of dental practice, infection control and safety, and oral health promotion and disease prevention. Students will also learn about the supportive services allowed under dentist supervision, such as dental radiography, charting, and basic laboratory procedures. Upon completion of the course, students will be prepared to advance to more advanced coursework in the EFDA program. \$400 Dental Lab Supply fee. **Prerequisite: Acceptance into the Expanded Functions Dental Auxiliary Program.**

EFDA 101

Restorative Dentistry • 3.0 Credits

This course covers the fundamentals of restorative dentistry, including dental anatomy, cariology, restorative classifications, and occlusion. Students will learn the basics of cavity preparation and restoration, and the properties and characteristics of restorative materials, both direct and indirect. The course also covers the principles of occlusion and its influence on dental treatment planning. Upon completion, students will be prepared to apply these concepts to expanded function procedures in subsequent coursework. **Prerequisite: Acceptance into the Expanded Functions Dental Auxiliary Program.**

EFDA 102

Amalgam Restorations • 2.0 Credits

This course is designed to provide students with a thorough understanding of amalgam as a restorative material, including its composition, physical properties, and clinical applications. Students will learn about the safety considerations related to amalgam handling and placement, as well as proper techniques for amalgam restoration. The course is designed to accompany EFDA 112 and will prepare students for expanded function procedures that involve the use of amalgam. **Prerequisite: Acceptance into the Expanded Functions Dental Auxiliary Program.**

EFDA 104

Composite Restorations • 2.0 Credits

This course is designed to provide students with the knowledge and skills necessary for working with composite resin and glass ionomers in dental restorations. Topics covered include the composition and physical properties of these materials, proper handling and placement techniques, and patient management. Emphasis is placed on practical, hands-on experience to develop proficiency in composite restoration procedures. **Prerequisite: Completion of EFDA 100, EFDA 101, EFDA 102, EFDA 112, and EFDA 123, all with a 2.0 or better.**

EFDA 105

Dental Impressions • 2.0 Credits

This course is designed to provide students with a comprehensive understanding of dental impressions. Topics covered include the fundamentals of preliminary and final impressions, as well as bite registrations. Through a combination of lectures, case studies, and hands-on demonstrations, students will learn about the materials and techniques used to take accurate and reliable impressions, including tray selection and placement, mixtures, and manipulation. By the end of this course, students will have the knowledge and skills needed to prepare for and take high-quality dental impressions. **Prerequisite: Completion of EFDA 100, EFDA 101, EFDA 102, EFDA 112, and EFDA 123, all with a 2.0 or better.**

EFDA 112

Amalgam Restorations Lab • 3.0 Credits

This laboratory course is designed to accompany EFDA 102 and provides students with hands-on experience in the safe placement, handling, and manipulation of amalgam restorative materials. Students will learn to apply the principles of amalgam restoration and to perform clinical procedures under the supervision of a licensed dentist or dental hygienist. Upon completion of the course, students will be prepared to perform expanded function procedures that involve the use of amalgam restorative materials. **Prerequisite: Acceptance into the Expanded Functions Dental Auxiliary Program.**

EFDA 114

Composite Restorations Lab • 3.0 Credits

This hands-on laboratory course is designed to build on the knowledge and skills gained in EFDA 104, providing students with the opportunity to apply safe placement, handling, and manipulation techniques to complete composite restorations. Working under the supervision of experienced dental professionals, students will practice composite restoration procedures on a variety of dental models and patient simulations. By the end of this course, students will have developed the proficiency and confidence needed to provide high-quality composite restorations in a clinical setting. **Prerequisite: Completion of EFDA 100, EFDA 101, EFDA 102, EFDA 112, and EFDA 123, all with a 2.0 or better.**

EFDA 115

Dental Impressions Lab • 2.0 Credits

This hands-on laboratory course builds on the theoretical knowledge gained in EFDA 105, providing students with the opportunity to practice taking accurate and reliable dental impressions. Working under the supervision of experienced dental professionals, students will learn to apply the materials and techniques covered in EFDA 105 to take preliminary and final impressions, as well as bite registrations. Through a combination of patient simulations and dental models, students will develop the proficiency and confidence needed to provide high-quality dental impressions in a clinical setting. **Prerequisite: Completion of EFDA 100, EFDA 101, EFDA 102, EFDA 112, and EFDA 123, all with a 2.0 or better.**

EFDA 123

EFDA Clinical Practice I • 3.0 Credits

This course provides students with hands-on clinical experience in the dental clinic setting. Under the supervision of licensed dentists, students will perform assigned expanded function duties, applying industry best practices and patient safety standards. The course is designed to help students build their skills in a real-world setting, and to prepare them for the practical demands of the expanded functions dental auxiliary role. **Prerequisite: Acceptance into the Expanded Functions Dental Auxiliary Program.**

EFDA 126

EFDA Clinical Practice II • 4.0 Credits

This course is designed to provide students with hands-on, chair-side clinical experience in a dental clinic setting. Working under the supervision of licensed dentists, students will perform a variety of expanded functions dental auxiliary duties, including but not limited to restorative procedures and preventive services. Students will be expected to apply their knowledge of patient safety standards and industry best practices, while developing the skills and confidence needed to succeed as a professional dental auxiliary. EFDA 126 is the second in a two-part series of clinical practice courses, following EFDA 123. Together, these courses form a comprehensive clinical experience for the expanded functions dental

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auxiliary. **Prerequisite:** Completion of EFDA 100, EFDA 101, EFDA 102, EFDA 112, and EFDA 123, all with a 2.0 or better.