

YORK TECHNICAL COLLEGE
TECHNICAL STANDARDS FOR THE EXPANDED DUTY DENTAL ASSISTING (EDDA) PROGRAM

ESSENTIAL FUNCTIONS OF EXPANDED DUTY DENTAL ASSISTING (EDDA):

1. Perform patient examination:
 - A. Obtain and document patient medical/dental history
 - B. Chart existing dental conditions
 - C. Take and document vital signs
2. Expose, process, mount, and interpret dental radiographs
3. Perform chairside dental procedures:
 - A. Prepare dental tray-set ups for all dental procedures
 - B. Assist dentist in all dental procedures using four-handed dentistry
 - C. Perform coronal polish on supragingival tooth structures and polish restorations
 - D. Take impressions, pour and trim study models
 - E. Make and cement temporary coverings
 - F. Apply topical medication prescribed by dentist
 - G. Apply pit and fissure sealants
4. Perform patient education:
 - A. Instruct patient in oral hygiene home care procedures
 - B. Give post-operative instructions
5. Perform the business management of a dental office:
 - A. Answer telephone
 - B. Operate business machines
 - C. Balance daily, weekly and monthly receipts
6. Adhere to OSHA and ADA Infection Control Guidelines
7. Implement emergency procedures and administer first aid including CPR.

MINIMUM QUALIFICATIONS NECESSARY TO PERFORM ESSENTIAL FUNCTIONS OF A STUDENT IN THE EXPANDED DUTY DENTAL ASSISTING (EDDA) PROGRAM

Physical Requirements:

An Expanded Duty Dental Assistant (EDDA) must have use of both hands and dexterity in the fingers to manipulate and transfer dental instruments, mix dental materials, operate dental handpieces and dental equipment. The use of the feet is necessary to manipulate rheostat for handpieces and other adjunct dental equipment. Body build must allow fitting in Dental Assistant (DAT)'s stool and dental operator's stool in order to perform Dental Assistant (DAT) procedures. The ability to stand for duration of time is also necessary.

MINIMUM QUALIFICATIONS NECESSARY TO PERFORM ESSENTIAL FUNCTIONS OF A STUDENT IN THE EXPANDED DUTY DENTAL ASSISTING (EDDA) PROGRAM (Continued)

Data Conception:

Requires the ability to gather, classify, and interpret information about data, people or things. Must be able to carry out appropriate actions in relation to the data received.

Color Discrimination:

Requires the ability to differentiate various shades of colors in a limited environment and space in the oral cavity. Must be able to distinguish various gradations from black to white.

Manual Dexterity/Motor Coordination:

Requires the ability to manipulate dental instruments in order to transfer instruments during all dental procedures, manipulate dental instruments without causing trauma to dental tissues, and to control pressure exerted by dental handpieces on dental tissue to prevent injury to these tissues.

Physical Communications:

Ability to perceive sound through telephone, ability to hear commands through operator's face mask, and discern blood pressure sounds through a stethoscope.

Reasoning Development:

Requires the ability to apply principles of logical or scientific thinking to define problems, collect data, establish facts and draw valid conclusions.

Visual Acuity:

Requires the ability to identify the working ends of various dental instruments and dental equipment at a two foot distance.

Language Development:

Requires the ability to read and comprehend complex information from scientific and/or technical journals, papers, textbooks, etc. Requires the ability to communicate the same type of complex information through speech and in writing using proper format, punctuation, spelling, grammar, and using all parts of speech. Must be able to communicate technical information to patients at a level so that the patient understands his/her dental condition. Must speak clearly with correct pronunciation of dental and medical terms.

Numerical Ability:

Requires the ability to determine percentages, convert fractions, ratio, and proportions as well as basic subtraction, addition, multiplication, and division. Must have the ability to understand and interpret the implications and meanings of the numerical values.

MINIMUM QUALIFICATIONS NECESSARY TO PERFORM ESSENTIAL FUNCTIONS OF A STUDENT IN THE EXPANDED DUTY DENTAL ASSISTING (EDDA) PROGRAM (Continued)

Form/Spatial Ability:

Requires the ability to view in 3 dimensional relationships, distinguish subtle changes from one form or shape to other, discriminate intricate measurements.

Personal Temperament:

Requires the ability to maintain a professional attitude and appearance. Ability to deal with stress produced by course load, clinical requirements, patient attitude. Must have the ability to adapt to change.

Physical Examination:

Student is required to turn in a completed medical examination form within 3 weeks of the beginning of classes in order to be given a clinical assignment.

Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Office (SRO) at 803-327-8007, located in the Student Services Building within the Counseling and Support Services Area. The SRO coordinates reasonable accommodations for students who self-identify their documented disability.