

Essential Functions of the Dental Assisting Program Houston Community College System

All individuals who apply for admission to the Dental Assisting Program must be able to perform essential functions included in this document either with or without accommodations. These essential functions are congruent with the Texas State Board of Dental Examiners, the Dental Assisting National Board and the Commission on Dental Accreditation expectations of any individual seeking Certification or Registration as a Dental Assistant.

Essential functions are the basic activities that a student must be able to complete. Any student applicant who has met the necessary prerequisites and who can perform the essential functions of the dental assisting program, either with or without reasonable accommodations, will be considered for admission. A candidate must be able to perform the identified essential functions in a reasonable independent manner. The use of trained intermediaries is not permitted, in that the candidate's judgment would be mediated by someone else's power of observation and selection.

The essential functions are the basic physical, cognitive, psychomotor, social and affective activities that are necessary for the successful completion of the Houston Community College Dental Assisting curriculum. Basic functions included are: gross motor skills, fine motor skills, physical endurance, physical strength, mobility, hearing, visual, tactile, smell, reading, arithmetic competence, emotional stability, analytical thinking, critical thinking, interpersonal skills, and communication.

A student who has been accepted into the Dental Assisting Program and plans to matriculate will:

- Read the "Essential Functions" of the Dental Assisting Program.
- Return the signed and dated document related to Essential Functions to the Dental Assisting Program Office.
- If qualified under the American with Disabilities Act (ADA), provide a letter of accommodations from the Disability Support Service Counselor (DSSC) at Coleman College for Health Sciences. (For more information, go to www.hccs.edu; click on For Students; click on Counseling; then click on Disability Resources).

PSYCHOMOTOR FUNCTIONS	TASKS
Gross motor skills: sufficient to provide the full range of safe and effective dental patient care.	<ul style="list-style-type: none"> • Move within confined spaces • Sit and maintain balance for long periods of time • Stand and maintain balance for long periods of time • Reach above shoulders and below waist • Stoop and squat • Squeeze with hands
Fine motor skills: sufficient to perform manual psychomotor skills	<ul style="list-style-type: none"> • Squeeze with fingers. • Write with pen or pencil • Pick-up and grasp small objects and dental instruments with hands
Physical endurance: sufficient physical tolerance	<ul style="list-style-type: none"> • Sustain repetitive movement • Complete an entire assigned shift in a dental office/clinic • Push/pull over 50 pounds • Lift 25 pounds
Mobility: ability to carry out physical activities without jeopardizing patient safety	<ul style="list-style-type: none"> • Maneuver in small spaces • Move independently • Respond rapidly to emergency • Walk, without a walker, or wheelchair
OBSERVATION/SENSORY FUNCTIONS	TASKS
Tactile abilities: sufficient for physical monitoring and assessment	<ul style="list-style-type: none"> • Feel vibrations • Feel differences in sizes, shapes • Detect temperature changes • Feel differences in surface characteristics
Visual abilities: sufficient for accurate observation and performance of dental care	<ul style="list-style-type: none"> • Visual acuity (corrected) within normal range of eye chart • Use of depth perception • Use of peripheral Color distinction

Hearing abilities: sufficient for physical monitoring and assessment of patient health care needs	<ul style="list-style-type: none"> • Hear faint body sounds • Hear a range of tones • Hear normal speaking level sounds
Olfactory abilities: sufficient to detect significant environment and patient odors	<ul style="list-style-type: none"> • Detect and distinguish odors from patient and environment
INTELLECTUAL and COGNITIVE FUNCTIONS	TASKS
Reading ability: sufficient to comprehend	<ul style="list-style-type: none"> • Read and understand English printed documents • Read measurement marks and graphs
Arithmetic abilities: sufficient to do computations	<ul style="list-style-type: none"> • Use measurement tools recognized as central to care
Analytical Thinking: sufficient to perform deductive and inductive reasoning	<ul style="list-style-type: none"> • Evaluate outcomes • Transfer knowledge from one situation to another • Prioritize tasks • Use long and short term memory
Critical thinking abilities: sufficient to exercise sound judgment in patient care	<ul style="list-style-type: none"> • Synthesize knowledge and skills • Identify cause and effect relationships • Sequence information
PROFESSIONAL & SOCIAL ATTRIBUTES	TASKS
Interpersonal Skills	<ul style="list-style-type: none"> • Negotiate interpersonal conflict • Respect differences in patients • Establish rapport with patients • Establish rapport with co-workers • Demonstrate cultural sensitivity
Emotional Stability	<ul style="list-style-type: none"> • Establish therapeutic boundaries • Adapt to changing environment/stress • Deal with the unexpected • Focus attention on tasks

STUDENT VERIFICATION of ESSENTIAL COMPETENCIES

If an individual's health changes during the program so that the essential competencies cannot be met with or without reasonable accommodations, the student will be withdrawn from the dental assisting program. The dental assisting program faculty reserves the right at any time to require a medical release from a physician in order to assist with the evaluation of the student's ability to perform the essential functions.

Read the declarations below and initial only one (1) option. If you are unable to fully meet any criterion, you will need to direct your request to the DSSC at Coleman.

_____ I have reviewed the Essential Functions for this program and I certify that to the best of my knowledge, **I currently have the ability to perform these functions.** I understand that a further evaluation of my ability may be required and conducted by the dental assisting program faculty if deemed necessary, to evaluate my ability prior to admission to the program; for retention in the program; and for retention and progression through the program.

_____ I have read the Essential Functions for this program and **I currently am unable to fully meet the items indicated without accommodations.** I understand that if I need accommodations, it is my responsibility to contact the DSSC.

Applicant's signature

Date

Printed Name

Student HCC ID or SSN