

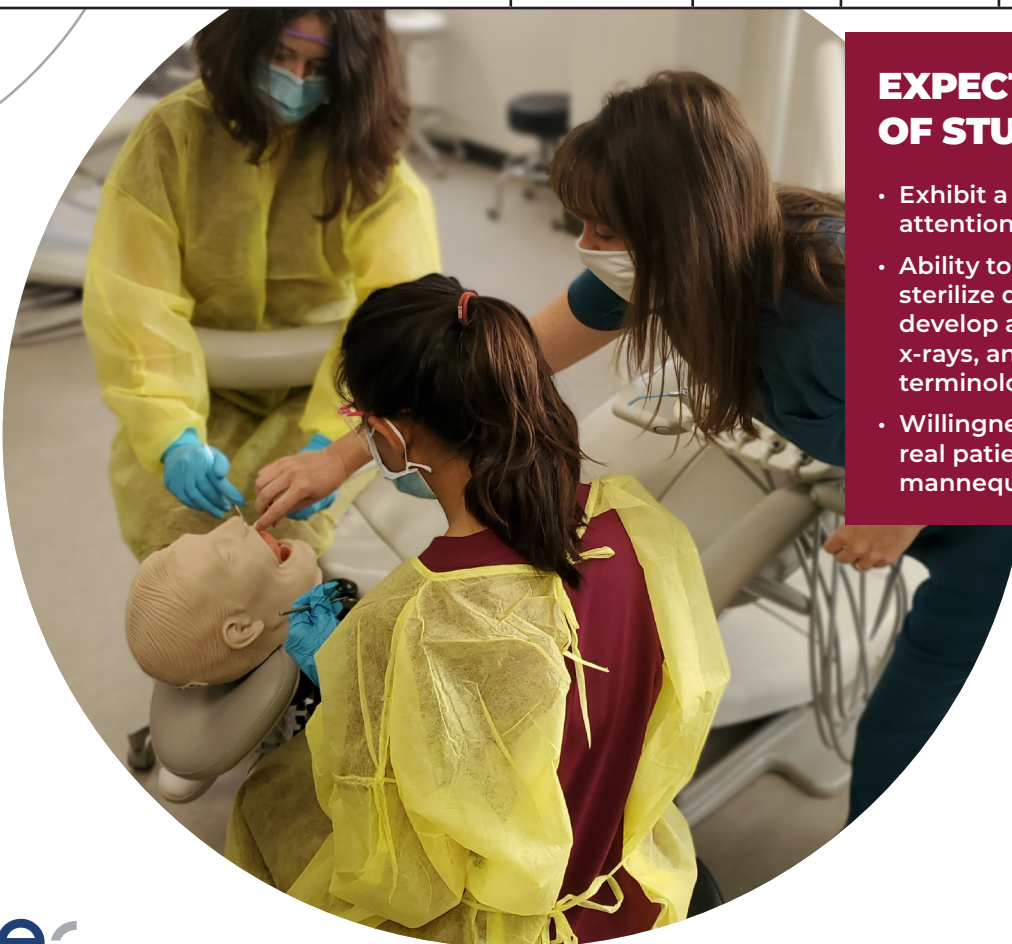
# HEALTH CARE THERAPEUTIC

## CAREER CLUSTER

PROGRAM OF STUDY:

### DENTAL ASSISTING

Course	Credits	Class Periods	Grade	Location
Principles of Health Science <u>AND</u> Medical Terminology* <i>Prerequisite: Principles of Health Science</i>	1.0	1	9-12	Home Campus
<u>AND</u> Health Science Theory <i>Corequisite: Medical Terminology</i> <i>Prerequisite: Principles of Health Science</i>	1.0	1	10-12	
	1.0	1	11-12	
Dental Assisting I & II <i>Prerequisites: Principles of Health Science, Medical Terminology*, and Health Science Theory</i> <i>*The Classes of 2025 and 2026 are waived from the Medical Terminology prerequisite requirement for Dental Assisting.</i>	2.0	2	12	MCTC



### EXPECTATIONS OF STUDENTS

- Exhibit a high level of attention to detail.
- Ability to acquire skills to sterilize dental equipment, develop and take x-rays, and apply dental terminology.
- Willingness to work with real patients as well as mannequins.

## 8075V DENTAL ASSISTING I: ANATOMY & PHYSIOLOGY - FALL SEMESTER

## 8076V DENTAL ASSISTING II: EQUIPMENT & PROCEDURES - SPRING SEMESTER

**Grade: 12 1 Credit Each Course**

*Prerequisites: Principles of Health Science, Medical Terminology, & Health Science Theory\**

*\*The Classes of 2025 and 2026 are waived from the Medical Terminology prerequisite requirement for Dental Assisting.*

*†Please note dual credit Medical Terminology and dual credit Health Science Theory do not satisfy the required prerequisites for Dental Assisting.*

This course provides an introduction to the dental field within the health science industry. Through lecture and hands-on skills practice, students learn how to sterilize instruments, operate suction devices, obtain and process X-rays, and take impressions for dental appliances. Administrative tasks such as scheduling appointments, patient records, and ordering supplies are also incorporated.



### CERTIFICATION OPPORTUNITIES

During this course students will have the opportunity to sit for the NOMAD Certification exam, which certifies students to take full sets of X-rays on patients. Students will also be prepared to take the Registered Dental Assistant exam, an entry level certification within the dental industry. While they test in March, students will not be able to register with the Texas State Board of Dental Examiners until proof of high school graduation is shown.

### PROGRAM EXPERIENCES

This course is a great starting point for students considering a career in the dental field as a hygienist or a dentist. Dental Assisting lays a foundation of language, anatomy, and procedures that will be used in all dental career paths. Hands-on experience includes practicing the skills learned in our state of the art dental lab with 4 industry level, fully functional dental chairs. Students will learn how to operate suctioning equipment, how to take full sets of X-rays, create bleach trays, and how to properly sterilize lab equipment, among many other skills.



### CAREER POSSIBILITIES

- Dental Assistant
- Dental Hygienist
- Dentist
- Oral & Maxillofacial Surgeon
- Orthodontist
- Periodontist