

DENTAL ASSISTING

CAREER CLUSTER: HEALTH SCIENCE

STATEWIDE PROGRAM OF STUDY: DIAGNOSTIC & THERAPEUTIC SERVICES

| 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[†] and Medical Terminology^{*†} and Health Science Theory[†]</i> <i>*Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.</i> <i>†Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.</i> | 2.0 | 2 | 12 | MCTC |

CERTIFICATION OPPORTUNITIES

- Basic Life Support (BLS)
- Cardiopulmonary Resuscitation (CPR)
- NOMAD X-ray Certification
- Registered Dental Assistant



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[†]*

**Students in the Class of 2026 are waived from the Medical Terminology prerequisite requirement.*

[†]Students in the Class of 2027 and beyond who have only taken two of the three prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.

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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.

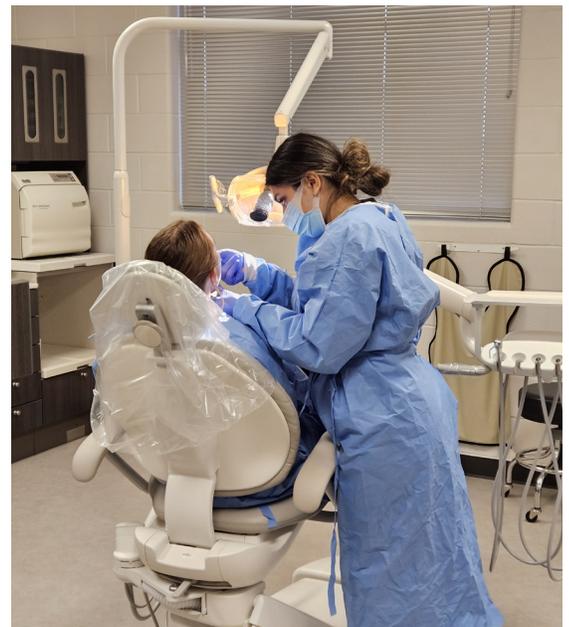


CAREER POSSIBILITIES

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

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.



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 properly sterilize lab equipment, among many other skills.