

Dental Assisting

Curriculum Plan 2022-2023



Career Technical Education

Area of Concentration: JN

CTSO: HOSA & Skills USA

Program Courses

EMIS Course Code	Course Name	Grade	Is this course a CTAG?
072075	Dental Technology	10	Yes
072080	Oral Diagnosis and Treatment	11	No
072155	Medical and Dental Office Tech	11	No
072076	Dental Radiography	12	Yes
072105	Health Science Capstone	12	N/A

Industry Credentials/Certifications

Industry Credentials Offered	ODE Points Available	Completed during Grade
Ohio State Dental Board- Dental Assistant Radiographer's Certificate	6	12
American Medical Technologist- Registered Dental Assistant	6	12

College Credit Opportunities

Course Name	College	Credit Hours	Completed during Grade
CTDA001 Introduction to Dental Assisting	CTAG	2	10
CTDA002 Dental Radiography	CTAG	1	12

Work-Based Learning Opportunities

On the job placement opportunities	
CTSO competitions	

Tasks

- Assist practitioners to perform medical procedures.
- Clean medical equipment.
- Prepare medical instruments or equipment for use.
- Maintain medical records.
- Explain technical medical information to patients.
- Inventory medical supplies or equipment.
- Operate medical equipment.
- Teach medical procedures or medical equipment use to patients.
- Interview patients to gather medical information.
- Record vital statistics or other health information.
- Administer basic health care or medical treatments.
- Process medical billing information.
- Schedule patient procedures or appointments.
- Make patient-assistive devices or device models.
- Fit patients for assistive devices.

DENTAL ASSISTING

Program of Study

Aligned with Sinclair – Dental Hygiene DEH.S.AAS

Secondary	9	English 9	Algebra I or Geometry	Physical Science	World History	PE/PE	Health/Career Exploration	Elective
	10	English 10	Geometry or Algebra II	Biology	U.S. History	Elective	Dental Technology 072075	
	11	English 11	Algebra II or Pre-Calculus	Chemistry or Environmental Science	American Government	Elective	Oral Diagnosis and Treatment 072080	Medical and Dental Office Tech 072155
	12	English 12	Adv Math	Elective	Elective	Elective	Dental Radiography 072076	Health Science Capstone 072105

Post-Secondary	Program Prerequisites	BIO 1141 Prin Anat & Physio I		BIO 1147 Lab for Prin Anat & Physio I	DEH 1102 Intro to Dental Hygiene	ALH 1101 Intro to Healthcare Delivery		
		MAT 1130 Math in Health Sciences		ENG 1101 English Comp I	CHE 1111 Intro to Chemistry I		CHE 1151 Lab for Intro to Chemistry I	
	Fall Year 1	DEH 1202 / DEH 1203 Head Neck & Dental Anat / Lab	DEH 1204 /DEH 1205 Preclinical Dent Hyg I / Lab	DEH 1206 Nutrition & oral Health	DEH 1304 Oral Histo & Embryo	BIO 1242 / Bio 1248 Prin Anat & Physio II / Lab	BIO 2205 / BIO 2206 Microbiology / Lab	
	Spring Year 1	DEH 1302 / DEH 1303 Preclinical Dent Hyg II /Lab		DEH 1305 Med Emerg in Dental Prac	DEH 1306 General & Oral Pathology		DEH 1308/DEH 1309 Dental Radiology/ Lab	
	Summer Year 1	DEH 2402 Clinic Dental Hyg I		DEH 2403 Dental Hyg Clinic I		DEH 2504 Dental Hygiene Research		PSY 1100 General Psychology
	Fall Year 2	DEH 2502 Pharmacology	DEH 2503 Pain Control		DEH 2506 / DEH 2507 Dental Materials / Lab	DEH 2508 Clin Dental Hygiene II	DEH 2509 Dent Hyg Clinic II	
	Spring Year 2	DEH 2601 Community Dental Health	DEH 2602 Clinic Dent Hyg III		DEH 2603 Dent Hyg Clinic III	DEH 2604 Dental Hygiene Practice	SOC 1101 Intro to Sociology	

Key	Required Course	Recommended Elective Courses	High School Career-Technical Courses Bold =College Credit Opportunity
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Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.