

We acknowledge and respect that we are gathered on the traditional lands of the Anishnaabe People of Turtle Island and proudly recognize our local host Atikameksheng Anishnawbek. We also recognize the contributions of Wahnapiatae First Nation and the Metis Nation of Ontario.

Course Title	Health Promotion				
Course Code:	DEN1260	Credit Value:	3	Credit Hours:	42
Programs:	DENA Dental Assisting (Level I And II)				
Equivalencies		Prerequisites		Corequisites	

This course may be delivered in a variety of different formats: 100% in-class, 100% online (or a blend of both), videoconferencing, distributed learning or off-campus. Please confirm with your faculty member which format will be used for your section of this course.

General Education Course:	<input type="checkbox"/>	Eligible for PLAR:	<input type="checkbox"/>
Degree Breadth Course:	<input type="checkbox"/>	Experiential Learning:	<input type="checkbox"/>
Research Intensive Course Designation:	<input type="checkbox"/>		

COURSE DESCRIPTION

In this course, students will learn to promote and maintain oral health through evidence-informed prevention and patient-centered care. They will explore strategies to prevent oral diseases by evaluating oral hygiene, understanding biofilm risk factors, and implementing effective client care routines. Students will also examine the connection between nutrition and oral health, including disease prevention and conditions linked to nutritional imbalances, while developing strategies for patient education in nutrition and smoking cessation. Additionally, they will learn to adapt care for clients with exceptionalities and those who are medically compromised.

Date: October 28, 2025

Approved by: 
LESLEY LALONDE
Chair, Health Sciences And Emergency Services

Effective: Fall 2025, Winter 2026, Spring 2026

RELATIONSHIP TO PROGRAM VOCATIONAL LEARNING OUTCOMES

PROGRAM LEVEL	
This course contributes to your program by allowing you to demonstrate the following vocational learning outcomes:	
Program(s)	Vocational Learning Outcomes
Dental Assisting (Level I And II)	<p>Accreditation Standards</p> <ol style="list-style-type: none"> 1. Utilize a dental assisting process of care model as a holistic framework for the provision of client-centered care. 2. Contribute to the assessment, planning, implementation and evaluation of therapeutic and health promotion interventions in collaboration with the client and other health care professionals. <p>Ministry Standards</p> <ol style="list-style-type: none"> 1. Contribute to the development of a comprehensive client profile by using a variety of data collection methods in collaboration with the client and other health professionals and in compliance with privacy legislation. 2. Contribute to the development of a comprehensive plan for oral health services and programs in collaboration with the client and other health professionals. 3. Contribute to the evaluation and reporting of appropriate aspects of the oral health services and programs by using a variety of sources including the client profile.

COURSE CURRICULUM

Topics/Concepts Covered in This Course

- Preventive Oral Health & Disease Prevention
- Nutrition and Oral Health
- Nutrition Education for Oral Health
- Substance Use and Oral Health
- Care for Clients with Special Health Care Needs

COURSE LEVEL: Learning Outcomes and Objectives	
To earn credit for this course, you must reliably demonstrate your ability to:	
Learning Outcome	Objectives
1. evaluate and implement evidence-informed preventive dentistry strategies to promote and maintain oral health across diverse client populations.	1.1 Explain the principles of preventive dentistry, including oral disease etiology, risk factors (e.g., biofilm formation, caries, and periodontal disease), and health promotion frameworks.

Learning Outcome	Objectives
	<ul style="list-style-type: none"> 1.2 Assess clients’ oral health status by identifying tissue conditions, applying and interpreting dental indices, and documenting findings accurately in the client record. 1.3 Select and adapt home care and preventive strategies (e.g., fluoride, dentifrices, antimicrobial rinses, disclosing agents, oral irrigation devices, physiotherapy aids) to meet the individualized needs of clients, including those undergoing orthodontic or periodontal treatment, using prosthetics, or with special needs. 1.4 Educate clients and communities by applying principles of learning and behaviour change to support oral health and wellness, including nutrition, lifestyle modification, and tobacco cessation. 1.5 Participate in community dental health initiatives to support population-level oral disease prevention and health promotion.
<p>2. analyze the relationship between nutrition and oral health to support disease prevention and promote client wellness.</p>	<ul style="list-style-type: none"> 2.1 Identify key nutrients (vitamins, minerals, proteins, carbohydrates, fats, and water), their primary functions in the body, and common dietary sources. 2.2 Discuss the impact of nutrition across the lifespan—including infancy, childhood, adolescence, adulthood, pregnancy, lactation, and aging—on growth, development, and oral health. 2.3 Recognize oral manifestations of nutritional deficiencies (e.g., caries, erosion, xerostomia, osteoporosis, decalcification, and soft/hard tissue inflammation). 2.4 Conduct a basic diet analysis using a food diary to identify cariogenic foods and deviations from RDAs. 2.5 Develop client-centered nutrition recommendations and caries control strategies based on diet analysis and evidence-based guidelines. 2.6 Communicate nutrition-related information effectively to clients and collaborate with the dental team to support oral health education.
<p>3. assess the impact of tobacco, vaping, cannabis, and related substances on oral health to inform client-centered prevention and education.</p>	<ul style="list-style-type: none"> 3.1 Identify common inhaled and smokeless substances used by clients (e.g., cigarettes, cigars, e-cigarettes/vapes, smokeless tobacco, cannabis) and their associated health and oral risks.

Learning Outcome	Objectives
	<ul style="list-style-type: none"> 3.2 Explain the relationship between substance use and oral diseases, including periodontal disease, oral cancer, caries, xerostomia, and delayed healing. 3.3 Describe screening and assessment tools (e.g., tobacco/cannabis use questionnaires, oral cancer screening, self-examination techniques) used to evaluate risk and support early detection. 3.4 Analyze the physiological effects of nicotine and cannabis on the oral cavity and overall health, including systemic and local implications. 3.5 Apply client-centered strategies for substance-use reduction or cessation, including brief interventions, motivational approaches, and referral to community resources. 3.6 Incorporate risk factor findings and cessation recommendations into individualized client care plans and oral health education.
<p>4. adapt dental assisting care and support strategies to meet the unique needs of clients with physical, medical, cognitive, and psychological conditions.</p>	<ul style="list-style-type: none"> 4.1 Define the term special needs and explain the importance of modifying treatment plans to provide safe and comfortable care. 4.2 Describe key considerations for preparing the clinical environment for clients with special needs, including room setup, scheduling, specialized equipment, premedication requirements, and physical or mental support needs. 4.3 Demonstrate the dental assistant’s role as part of the oral health care team by supporting the dentist during treatment, providing accurate information to clients and families, and helping manage comfort and anxiety. 4.4 Recommend and adapt home care strategies that reflect a client’s cognitive, physical, and communication abilities. 4.5 Identify common medical and developmental conditions that may impact oral health care delivery, including those associated with aging, neurological and cardiovascular disorders, pulmonary and musculoskeletal conditions, endocrine disorders, and behavioral or psychological challenges.

Essential Employability Skills

Communication

- communicate clearly in written, spoken, and visual form that fulfills purpose/needs of audience.
- respond to written, spoken, or visual messages in a manner that ensures effective communication.

Information Management

- not applicable

Numeracy

- not applicable

Interpersonal

- show respect for the diverse opinions, values, belief systems, and contributions of others.
- interact with others in groups in ways that contribute to effective working relationships.

Critical Thinking and Problem Solving

- apply a systematic approach to solve problems.
- use a variety of thinking skills to anticipate and solve problems.

Personal

- take responsibility for one's own actions, decisions, and consequences.

Delivery Method

- Classroom: Course is delivered through scheduled synchronous teaching that may be face-to-face and/or virtual.
- Online: Course is fully delivered through asynchronous teaching.
- Hybrid: Course combines scheduled synchronous and unscheduled asynchronous teaching.
- HyFlex: Course includes both synchronous and asynchronous learning and the student can move between both components seamlessly.

Learning Activities

- Lectures
- Class Discussions
- Group Work
- Self-Directed Learning
- Presentations
- Guest Speaker(s)
- Reflective Writing
- Role Playing Activities
- Case Studies
- eLearning Components

Evaluation Plan

Grading Scheme

A	80% - 100%
B	70% - 79%
C	60% - 69%
F	0% - 59%

Evaluation Method	Value (%)
Assignments	100%
Assignment 1 (15%)	
Assignment 2 (15%)	
Assignment 3 (15%)	
Assignment 4 (15%)	
Capstone Assignment (40%)	

ADDITIONAL INFORMATION

A course outline is the College’s commitment to the students. It supports educators, students, employers and other external stakeholders in determining the depth of knowledge and level of performance that a student will be able to demonstrate upon successful completion of a course. Both instructor and student are obligated to follow the content of the course outline. It is your responsibility to meet these outcomes as assigned.

Note: You should maintain a copy of this course outline for your records. You may require this course outline if you seek transfer credits or further studies at other institutions.

Cambrian Email Addresses

All email correspondence with currently registered students must be via the students’ College-issued email, as per the College’s [IT Acceptable Use Policy](#). Students must familiarize themselves with the IT Acceptable Use Policy, as it outlines the acceptable use of College information systems and technology, and mitigates risks to the College’s IT infrastructure.

Bring Your Own Device (BYOD) and Apps Anywhere

Cambrian College is a BYOD institution, which means that students bring the device of their choice that meets program-specific minimum requirements. Program-specific requirements can be viewed in the "Plan Your Future" section on program web pages. AppsAnywhere is an easy-to-use app store-like platform providing students a way to access their College apps and software on demand, anywhere, anytime both on and off campus.

These both enrich the student learning experience in and out of the classroom, while providing maximum flexibility.

Policies

It is the student’s responsibility to be aware of the College’s [Academic Policies](#). The Academic Policies apply to all applicants to Cambrian and all current students enrolled in any program or course offered by Cambrian, in any location. Academic policies, procedures, and forms can be found on the Cambrian website.

Academic and Student Services

Cambrian has a variety of student and academic services to support students during their academic journey at the College.

- [Academic Success Centre](#)
- [Bookstore and Campus Store](#)
- [International Student Support Services](#)
- [KPMG Pride Centre](#)
- [Career Centre](#)
- [Registrar's Office \(Enrolment Centre\)](#)
- [First Step Centre](#)
- [Accessibility Services](#)

- [Library](#)
- [Pathways](#)
- [Available Scholarships and Bursaries](#)
- [Cambrian Student Council \(CSC\)](#)
- [Cambrian Indigenous Student Circle \(CISC\)](#)
- [Cambrian Athletic Association \(CAA\)](#)
- [Student Life Centre](#)
- [Test Centre](#)
- [The Learning Centre \[Tutoring Services\]](#)
- [Wabnode Centre for Indigenous Services](#)
- [Women's Resource Centre](#)

Copyright

Copyright is the exclusive legal right given to a creator to reproduce, publish, sell, or distribute his/her work. All members of the Cambrian community are required to comply with Canadian copyright law, which governs the reproduction, use and distribution of copyrighted materials. This means that the copying, use and distribution of copyright-protected materials, regardless of format, are subject to certain limits and restrictions. For example, photocopying or scanning an entire textbook is prohibited, nor is uploading class materials to course sharing sites.

See the [Cambrian Library website](#) for additional information regarding copyright and for details on allowable limits.

Audio/Visual Capture

Sounds and images from this class, and contributions made by a participant, virtually or in-person, are recorded under the authority of the Ontario Colleges of Applied Arts and Technology Act, 2002. The main purpose of these recordings is to allow students enrolled in the course to review content and engage in activities, whether they attend any given class in person, virtually, or at all. Class recordings are for personal use only and shall not be shared or transferred. Faculty may also review these recordings to prepare for future classes, evaluate students, collaborate in program reviews, or provide feedback to faculty and/or students. Any questions about the use of multimedia recordings may be addressed to your respective Dean.

Equity, Diversity, and Inclusivity

Cambrian is committed to building and preserving an equitable, diverse, and inclusive learning community where students, faculty, and staff may achieve their full potential in an environment characterized by equality of respect and opportunity. All students and employees have the right to live and work in an environment that is free from discrimination and harassment. Therefore, Cambrian College will not tolerate any form of discrimination or harassment in its employment, education, accommodation, or business dealings. For more information, please visit: [Equity, Human Rights, and Accessibility](#).

Prior Learning Assessment and Recognition (PLAR)

Students wishing to have work or life experience that meets course learning outcomes considered for credit through Prior Learning Assessment and Recognition should contact the [Pathways Office](#).

Transfer Credit

Students wishing to have courses from other programs or institutions assessed for equivalency and/or transfer credit should visit the [Transfer Credits page](#) on the Cambrian website. The student should maintain a copy of this course outline for their records. Students may require this course outline if seeking transfer credits or further studies at other institutions.

Test Proctoring at Cambrian

Many courses include major tests and/or final exams. The practice at Cambrian requires that these types of test situations involve proctoring to ensure academic integrity. Online tests/exams may employ a proctoring services to enable you to take your exam from a location of your choosing within a period specified by your instructor. When you are taking an online test/exam, the proctoring service may capture your video, screen, audio, and web surfing data to protect academic integrity. Cambrian College collects, uses, discloses, and retains personal information in compliance with the Freedom of Information and Protection of Privacy Act (FIPPA). Your personal information is being collected under the authority of the Ontario Colleges of Applied Arts and Technology Act S.O. 2002, c.8, Sched. F. This information will be used for the purpose of administering a test/exam through an online proctoring service acting as an authorized agent of the College. Please refer to Cambrian's [Official Student Records Policy](#) for more details. If you have any questions regarding the collection of your personal information, please contact Vice President Academic, Cambrian College, 1400 Barry Downe Rd., Sudbury ON P3A 3V8, 1-705-566-8101 ext. 6245.