

# **Dental Hygiene Advanced Diploma**

## **PLAR Candidate Guide**

Prior Learning Assessment and Recognition (PLAR)

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#### Prior learning credit options at Saskatchewan Polytechnic

See Get Credit for What you Know for important information about all options to get credit for prior learning at Sask Polytech, including PLAR, transfer credit, Canadian Armed Forces credit, and equivalency credit.

## How to navigate this document

This document contains links to other document sections or webpages. To return to where you were from another section in this document, press the *ALT* key and *left arrow* key at the same time. To return to this webpage from another webpage, close the other webpage or click back on the browser tab for this document.

#### Contents of this guide

This guide contains the following specific PLAR information and tools for this program

- A. PLAR fees
- B. PLAR eligibility and options
- C. Dates when PLAR assessment is available
- D. Special directions for this program
- E. PLAR contact person
- F. Self-rating course outlines

#### A. PLAR fees

Fees for PLAR challenges are set to cover our costs for consultation, assessment, and related administrative tasks. PLAR fees are non-refundable and non-transferrable.

The PLAR fees policy is subject to change for each new academic year. Please see the **Cost** section on the PLAR webpage for current fee information.

#### B. PLAR eligibility and options

To be eligible for PLAR for courses in this program, you must first apply for admission and be accepted into the program. You must also consult with the PLAR contact person and be approved for PLAR assessment.

#### Course prerequisites and corequisites

Some courses have one or more other courses that must be completed first (prerequisite) or at the same time (corequisite). See course outlines in this guide to identify any pre- or co-requisites for each course. Discuss with your PLAR contact person how to deal with courses with corequisites.

#### **Block assessment**

Some programs may assess a cluster of courses together in one block, which may save you time and effort. Ask the PLAR contact person whether there are any block assessment options in this program.

#### C. Dates when PLAR assessment is available

PLAR assessment for this program is available from Sept 1 to June 15 in each academic year.

All PLAR assessments must be completed prior to commencing the equivalent course. Contact your PLAR advisor for availability.

#### D. Special directions for this program

- 1. **Review** the PLAR process and FAQs and the information in this guide.
- 2. **Self-rate** your learning for each course using the Course Outlines in this guide.
- 3. **Consult** with the PLAR contact person for PLAR approval. Be prepared to provide your resume, course self-ratings (see section F), and a partially completed PLAR application. If you are approved for PLAR, the contact person will sign your PLAR application and explain next steps.
- 4. Apply for admission to the program. See directions for applying.
- 5. **Register** for PLAR at <u>Registration/Enrolment Services</u> once you have signed approval on your PLAR Application Form. The PLAR fee will be added to your student account.
- 6. **Finalize** an assessment plan with your assigned assessor.
- 7. **Complete** assessment before your PLAR registration expires.

#### E. PLAR contact person

Contact one of the Program Heads below to arrange a consultation **after** you have read this guide and **general PLAR** information **and** rated yourself for each course (see next section). Consultation may be by phone, online, or in person. Be prepared to provide your resume, course self-ratings, and a partially completed PLAR application. If agreement is reached to go ahead with PLAR, the contact person will sign approval on your PLAR application and explain the next steps. Admission to the program is required before you can register for PLAR.

Dean Lefebvre, Program Head Dental Programs Saskatchewan Polytechnic, Regina Campus Phone: 306- 775- 7552, 306- 550- 1684 lefebvre@saskpolytech.ca

#### F. Self-rating course outlines\*

Clicking on a course code below opens a page where you can rate yourself on the knowledge and skills assessed for PLAR credit. For Arts & Sciences courses, clicking on the course code opens another PLAR guide. The PLAR contact person for this program will refer you to another person to discuss PLAR for courses delivered by Arts & Sciences or another program/department.

\*PLEASE NOTE: The following course sequencing reflects Saskatchewan Polytechnic's Dental Hygiene Program as of Fall 2022. If you started the program prior to the 2022-23 academic year, please ask your PLAR contact person for the previous program's course offerings and self-rating checklists.

COURSE CODE	COURSE NAME	Delivered by another department/program				
	Semester 1					
ANAT 163	Dental Anatomy					
BIOL 100	Human Anatomy and Physiology 1	Arts & Sciences				
CHEM 102	General Chemistry 1	Arts &Sciences				
ENGL 101	Critical Reading and Writing	Arts & Sciences				
PSYC 102	Introduction to Psychology 1	Arts & Sciences				
STAT 100	Introductory Statistics	Arts & Sciences				
	Semester 2					
BIOL 101	BIOL 101 Human Anatomy and Physiology 2 Arts & Sciences					
<u>CHEM 103</u>	General Chemistry 2	Arts & Sciences				

COURSE CODE	COURSE NAME	Delivered by another department/program				
ENGL 102	Literature Survey	Arts & Sciences				
MICR 261	Microbiology					
PSYC 103	Introduction to Psychology 2	Arts & Sciences				
<u>SOCI 171</u>	Culture and Diversity in Canadian Society	Arts & Sciences				
Semester 3						
ANAT 164	Embryology and Histology					
<u>DENT 164</u>	Preventive Dentistry 1					
DHYG 101	Introduction to the Dental Hygiene					
NUTR 201	Nutrition	Arts & Sciences				
	Semester 4					
<u>ANAT 166</u>	Anatomy and Physiology of the Head and Neck	Arts & Sciences				
<u>DENT 262</u>	Preventive Dentistry 2					
DHYG 157	Dental Hygiene Fundamentals 1					
DHYG 161	Health and Safety in the Dental Environment					
DHYG 164	Assessment 1					
DHYG 257	Dental Hygiene Fundamentals 2					
RDGR 267	Radiology Theory					
	Semester 5					
<u>DENT 200</u>	Dental Specialities 1					
<u>DENT 263</u>	Periodontology 1					
DHYG 165	Preventive Techniques*					
DHYG 200	Introduction to Clinical Dental Hygiene					
DHYG 256	Assessment 2					
<u>HLTH 262</u>	Community Oral Health 1					

COURSE CODE	COURSE NAME	Delivered by another department/program
PATH 268	General Pathology	
RDGR 268	Dental Imaging Techniques	
	Semester 6	
DHYG 201	Clinical Dental Hygiene 1	
DHYG 258	Care Planning for Clinical Dental Hygiene	
DHYG 259	Dental Hygiene Fundamentals 3	
PHAR 266	Pharmacology	
	Semester 7	
ANES 262	Local Anesthesia	
<u>DENT 165</u>	Dental Technology	
DENT 267	Periodontology 2	
DHYG 276	Clinical Dental Hygiene 2	
DHYG 279	Clinical Integration 1	
HLTH 274	Community Oral Health 2	PATH 269
<u>PATH 269</u>	Oral Pathology	
	Semester 8	
DENT 269	Dental Specialities 2	
DHYG 277	Clinical Dental Hygiene 3	
DHYG 281	Clinical Integration 2	
<u>HLTH 275</u>	Community Oral Health Projects	
	Semester 9	
DHYG 278	Clinical Dental Hygiene 4	
DHYG 282	Clinical Integration 3	

#### **ANAT 163 - Dental Anatomy**

Your studies will focus on the basic anatomy of permanent and deciduous teeth. You will study the structures of the oral cavity and the deciduous and permanent dentitions as well as three different numbering systems for identifying teeth and the eruption sequence of the dentitions. You will develop manual dexterity skills by duplicating oral morphology.

Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	a no N
1. Identify an	atomic structures of the oral cavity.			
2. Explain bas	ic terminology of tooth morphology.			
3. Identify th	ree numbering systems for the dentition.			
4. Identify pe	rmanent teeth.			
5. Identify de	ciduous teeth.			
6. Identify er	uption patterns.			
7. Duplicate	oral morphology.			

## **BIOL 100 - Human Anatomy and Physiology 1**

You will study the human body, how it is constructed and how it functions to maintain homeostasis. You will focus on the interaction between the structures of the body cells, tissues, organs and organ systems. You will learn about levels of organization of the human body, cells, and tissues. You will examine integumentary, skeletal, muscular, nervous, and sensory systems.

Use a checkm	ark (P) to rate yourself as follows for each learning outcome	<u> </u>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	Q C C
1. Explain th	ne sciences of Anatomy and Physiology of the human body.			
2. Determin	e how the chemical levels of organization of the human body impact asis.			
3. Examine	the structures and functions of human cells.			
4. Describe	the structures and functions of human tissues.			
5. Describe	the structures and functions of the integumentary system.			
6. Examine articulation	osseous tissue, the structures and functions of the skeletal system, and ons.			
7. Examine	skeletal muscle tissue and the structures and functions of the muscular system.			
8. Describe	the structures and functions of neural tissue.			
9. Examine	the structures and functions of the central nervous system.			
10. Examine	the structures and functions of the peripheral nervous system.			
11. Examine	the structures and functions of the general and special senses.			

## CHEM 102 - General Chemistry 1

You will study essential chemical concepts including atomic structure, nomenclature, stoichiometry, aqueous solutions, thermodynamics, quantum theory and chemical bonding. In the mandatory lab component, you will be introduced to standard laboratory techniques.

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	<del> </del>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Examine fu	indamental qualitative and quantitative aspects of Chemistry.			
2. Examine a	comic structure and concepts of mass.			
3. Characteri	ze molecular and ionic compounds.			
4. Analyze ch	emical reactions using mass and stoichiometric relationships.			
5. Examine cl	nemical reactions involving aqueous solutions.			
6. Examine m	atter in the gas phase.			
7. Analyze th	e energy and enthalpy of chemical reactions.			
8. Examine th	ne electronic structure of atoms and ions			
9. Examine cl	nemical bonding and the geometry of molecules.			

## **ENGL 101 - Critical Reading and Writing**

You will develop basic skills in critical analysis and effective reading by analyzing and evaluating materials from various disciplines. You will also refine your understanding and practice of the structures of composition by writing a research paper on a topic of your choice using APA-style.

Use	e a checkma	rk (P) to rate yourself as follows for each learning outcome	ا ـ		
Lea	mpetent: irning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Practice cr	itical writing skills.			
2.	Practice cr	itical reading skills.			
3.	Demonstra	ate persuasive writing strategies in the writing process.			
4.	Evaluate re	esearch publications.			
5.	Create a re	search paper on a chosen topic by applying critical reading, writing and kills.			
6.	Modify a re	esearch paper illustrating revision and editing skills.			

## PSYC 102 - Introduction to Psychology 1

You will learn about the history and evolution of psychology as a science. You will define and differentiate various research methods and theoretical perspectives. You will explore the study of human behaviour by examining concepts including: human development, personality, social psychology, psychological disorders and treatments, and the relationship between health and stress.

Use	e a checkmark (P) to rate yourself as follows for each learning outcome	Ħ		
	rning: I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe psychology as a science.			
2.	Examine the stages of human development.			
3.	Explain perspectives on personality.			
4.	Examine social psychology and the power of social influence.			
5.	Practice managing stress through understanding the relationship between stress, health, and coping.			
6.	Analyze the components of various psychological disorders.			
7.	Evaluate psychological and biological treatments.			

## **STAT 100 - Introductory Statistics**

You will learn statistical methods of analysis and inference including descriptive measures, frequency distributions, probability, confidence intervals, hypothesis testing for population means and proportions, analysis of variance, as well as correlation and regression techniques.

Use	e a checkma	rk (P) to rate yourself as follows for each learning outcome	ا ـــ		
	mpetent: irning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Calculate d	escriptive statistics.			
2.	Calculate p	robabilities.			
3.	Examine p	obability distributions.			
4.	Calculate c	onfidence intervals.			
5.	Conduct hy	pothesis testing.			
6.	Use non-pa	arametric data in hypothesis testing.			
7.	Conduct lir	near regression analysis.			

## **BIOL 101 - Human Anatomy and Physiology 2**

You will continue to study the anatomy and physiology of the human body. You will learn about fluids, electrolytes, and acid-base balance. You will examine structures and functions of the cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems.

Use	e a checkma	rk (P) to rate yourself as follows for each learning outcome	<u>+</u>		
	mpetent: arning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Examine th	e structures and functions of blood.			
2.	Examine th	e structures and functions of the cardiovascular system.			
3.	-	ow the structures and functions of the lymphatic system are involved in nate and adaptive immunity.			
4.		ow the structures and functions of the respiratory system influence physiology.			
5.	Examine th	mine the structures and functions of the digestive system.			
6.		ow the structures of the urinary system function to maintain homeostasis, neir regulatory mechanisms.			
7.	Demonstra in homeost	te the principles of fluids, electrolytes, and acid-base balance to disturbances asis.			
8.	Describe th	e structures and functions of endocrine system.			
9.	Examine th	e structures and functions of the reproductive system.			

#### CHEM 103 - General Chemistry 2

You will study properties of liquids, solids and solutions. You will study rates and equilibrium for chemical reactions with application to acids and bases and consider aspects of thermodynamics and electrochemistry. In the mandatory lab component, you will practice standard laboratory techniques.

Credit unit(s): 3.0

Prerequisites: CHEM 102
Corequisites: none
Equivalent course(s): none

use a checkma	rk (P) to rate yourself as follows for each learning outcome	<b>+</b>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Examine m	natter in the solid or liquid phase.			
2. Examine se	olubility and properties of solutions.			
3. Analyze ch	emical reactions with respect to time.			
4. Analyze ch	emical reactions at equilibrium.			
5. Characteri	ze acids and bases.			
6. Analyze bu	ffer solutions and solubility equilibria.			
7. Examine tl	nermodynamics for chemical reaction.			
8. Examine a	spects of electrochemistry.			

#### **ENGL 102 - Literature Survey**

You will produce high quality, argumentative essays based on Saskatchewan literature. You will analyze and discuss literary works from Saskatchewan authors, issues that have affected Saskatchewan both in the past and present, and write about Saskatchewan-based topics. You will research Saskatchewan-based topics and issues and apply that knowledge in our analysis of the course material. In addition to analyzing course texts, you will learn to recognize logical fallacies and create logical arguments on various topics throughout the course in order to create contentious thesis statements and supportive material.

Use a che	eckmark (P) to rate yourself as follows for each learning outcome	ا ـ ا		
Compete Learning: None:	,	Competent	Learning	None
1. Dem	onstrate knowledge of basic mechanical writing conventions in English.			
2. Sum	marize arguments expressed in essay format.			
3. Impl	ement rhetorical strategies in essay writing.			
4. Com	pare literary works on a similar topic.			
5. Com	pose a literary essay.			
6. Revis	se a literary essay.			

#### MICR 261 - Microbiology

You will learn how the science of microbiology evolved. You will learn about the various types of microbes, including their structure and function and how diverse they are. You will learn what microbes need to survive and how they can be controlled. You will learn how infectious diseases are transmitted and will develop an understanding of and appreciation for their prevention and control. You will also study immunity and how the three lines of defense serve to protect us. You will also develop a poster display.

Use a checkma	ark (P) to rate yourself as follows for each learning outcome			
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe f	undamental concepts of microbiology.			
2. Compare	cell structure differences.			
3. Compare	the diversity of acellular and procaryotic microbes.			
4. Compare	the diversity of eucaryotic microbes.			
5. Describe r	nicrobial physiology and genetics.			
6. Compare	methods of controlling microbial growth.			
7. Describe r	nicrobial ecology and transmission of infection.			
8. Describe t	he pathogenesis of infectious diseases.			
9. Describe r	onspecific and specific host defense mechanisms.			

## PSYC 103 - Introduction to Psychology 2

You will learn about the history and evolution of psychology as a science. You will learn to differentiate between various research methods and theoretical perspectives. You will explore the study of human behaviour by examining concepts including: perception, sensation, states of consciousness, learning, memory, thinking, reasoning, language, intelligence and intelligence testing, motivation, emotion, and the biological and neurological foundations of behaviour.

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	<u> </u>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
10. Describe p	sychology as a science.			
11. Examine th	e biological and neurological factors underlying behaviour.			
12. Explain the	processes of sensation and perception.			
13. Analyze th	e concepts of consciousness.			
14. Examine th	e different types of learning.			
15. Apply the	concepts of memory to real-world applications.			
16. Analyze the	e components of cognition (thinking and reasoning) and language.			
17. Examine th	e concepts of intelligence and intelligence testing.			
18. Examine m	otivation and emotion theories.			

## **SOCI 171 - Culture and Diversity in Canadian Society**

You will explore culture and diversity in Canada and the challenges they present. You will discuss the impacts of oppression, multiculturalism, immigration, social inequalities, and social justice at both personal and professional levels. You will discuss the historical and contemporary challenges of Indigenous peoples. You will also examine tools to foster social change and diversity competencies.

-	. a circonina	rk (P) to rate yourself as follows for each learning outcome	날		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Examine th	ne concepts of diversity and identity in the context of Canadian society.			
2.	Examine th	ne concepts of oppression, inequality, and race.			
3.	Examine th	ne roles of multiculturalism, religion, and gender in Canadian society.			
4.	Discuss the	e historical and contemporary challenges of Indigenous peoples.			
5.	Examine in	nmigration to Canada.			
6.	Examine w	vays of practicing diversity competency on personal and professional levels.			

## ANAT 164 - Embryology and Histology

You will develop an understanding of the embryonic development of the face and oral cavity. You will study the development, microscopic anatomy and macroscopic anatomy of the teeth and supporting structures. You will also study the anomalies of these structures.

Credit unit(s): 3.0

Prerequisites: ANAT 163
Corequisites: none
Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	4		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Define clas	sifications of human tissues.			
2. Explain de	velopment of the face and oral cavity.			
3. Describe to	ooth development.			
4. Differentia	te between tooth structures.			
5. Identify th	e supporting structures of the teeth.			
6. Describe the	ne oral mucosa, gingiva, and tongue.			
7. Review the	e salivary glands and lymphatic system.			
8. Explain too	oth eruption and exfoliation.			
9. Identify de	ntal anomalies.			

#### **DENT 164 - Preventive Dentistry 1**

Your studies will provide an introduction to the philosophy of preventive dentistry. You will study the relationship between diet and oral health. You will learn the relationship between dental biofilm and oral disease. You will study oral care aids and products designed to prevent and control oral disease, including fluoride. You will acquire the knowledge, skills and attitude required to practice oral disease control.

Credit unit(s): 2.0
Prerequisites: ANAT 163
Corequisites: none
Equivalent course(s): none

Use a checkm	ark (P) to rate yourself as follows for each learning outcome	يع ا		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Explain tl	ne relationship between diet and health.			
2. Describe	the significance of dental biofilm in relation to oral diseases.			
3. Describe	personal mechanical biofilm control measures.			
4. Examine	hemotherapeutic biofilm control measures.			
5. Explain th	e use of fluoride in a self-care program.			
6. Demonsti	ate self-care techniques.			

#### **DHYG 101 - Introduction to the Dental Hygiene Profession**

You will learn the history and evolution of the dental hygiene profession, the characteristics of a profession, and provincial and national dental hygiene associations. You will learn how the dental hygienist functions within the oral health care team, in the workplace, and in society. The principles of communication, employability skills, and character traits of healthcare professionals, as well as dental record documentation will be explored.

Credit unit(s): 1.0

**Prerequisites:** ENGL 102, PYSC 103, SOCI 171

Corequisites: none Equivalent course(s): none

Use	e a checkma	ark (P) to rate yourself as follows for each learning outcome			
Lea	mpetent: arning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competen	Learning	90
1.	Discuss th	e evolution of the dental hygiene profession.			
2.	Discuss en hygienist.	nployability and communication skills required to be a successful dental			
3.	Describe p	rofessional practice standards and legislation for health records.			

#### **NUTR 201 - Nutrition**

You will develop an understanding of the role of nutrition as it relates to general and oral health and disease. Through a variety of learning experiences which may include classroom instruction, group activities, practical exercises and independent learning, you will acquire knowledge of the standards and guidelines for planning and assessing the nutritional adequacy of diets. You will learn about the function and dietary sources of the major nutrients. You will examine the nutritional needs throughout the lifecycle as well as nutrition-related oral health issues.

Use a	heckmark (P) to rate yourself as follows for each learning outcome	<u>+</u>		
Compe Learnii None:		Competent	Learning	None
	pply principles of good nutrition and healthy eating to the assessment of dietary cakes.			
2. Ex	amine the role of fat in health and disease.			
3. Ex	amine the role of carbohydrate in health and disease.			
4. Ex	amine the role of dietary protein in health and disease.			
5. Ex	amine the role of vitamins, water and minerals in health and disease.			
	amine nutritional needs throughout the lifecycle including nutrition-related oral health ues.			
7. Ex	amine strategies to achieve and maintain a healthy body weight.			

## ANAT 166 - Anatomy and Physiology of the Head and Neck

You will study the superficial anatomy, bones and musculature of the head and neck. You will discuss the blood vessels, lymphatic structures and nerves which supply the head and neck including the maxillary and mandibular dentition.

Competent: Learning: None:	Irk (P) to rate yourself as follows for each learning outcome  I can apply this outcome without direction or supervision.  I am still learning skills and knowledge to apply this outcome.  I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe	the superficial regions of the head and neck.			
2. Describe	the structures, locations, and functions of the tissues of the oral cavity.			
3. Describe features.	he skull, mandible and temporomandibular joint and their anatomical			
4. Describe	the location, action, and innervation of the muscles of the head and neck.			
5. Describe	the arterial and venous circulation of the head and neck.			
6. Describe	the lymph nodes of the head and neck.			
7. Describe	the functions of the immune system.			
8. Describe	the innervation of the head and neck.			

#### **DENT 262 - Preventive Dentistry 2**

You will acquire the knowledge and skills required to assess, plan, implement and evaluate self-care programs for clients. You will learn how to use effective tobacco cessation strategies. You will learn how to incorporate educational theories to enable others to practice effective self-care. You will also learn how to plan table clinics for various age and interest groups.

Credit unit(s): 3.0 **DENT 164 Prerequisites: Corequisites:** none Equivalent course(s):

none

Use a checkma	ark (P) to rate yourself as follows for each learning outcome	Ŧ		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe	clients' motivation for learning.			
2. Identify e	ducational interventions to meet clients' learning needs.			
3. Assist clie	nts in learning oral health self-care procedures.			
4. Discuss m	otivational theories to meet client's oral health needs			
5. Evaluate t	he effectiveness of learning activities.			
6. Revise the	e educational process when required.			
7. Discuss to	bacco cessation strategies.			
8. Present a	dental hygiene table clinic.			

## DHYG 157 - Dental Hygiene Fundamentals 1

You will be introduced to the principles of body ergonomics. You will describe the function of dental hygiene instruments and be able to recognize their design features. You will demonstrate a modified pen grasp, neutral wrist and fulcrum placement. You will demonstrate techniques for the use of the dental mirror, periodontal probe.

Credit unit(s): 4.0

Prerequisites: ANAT 163

Corequisites: DHYG 161, DHYG 164, DHYG 257

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	4		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Integrate t	he principles of body ergonomics to support clinician's health.			
2. Describe t	he design characteristics and function of dental hygiene hand instruments.			
3. Demonstra	ate basic instrumentation skills.			
4. Describe b	asic concepts of probing technique.			
5. Demonstra	ate the use of periodontal probes.			

## DHYG 161 - Health and Safety in the Dental Environment

You will demonstrate the principles of infection prevention and control and routine practice in the dental environment. You will discuss medical emergencies in a dental office as well as participate in the lab on medical emergency equipment and supplies.

Credit unit(s): 3.0

Prerequisites: MICR 261

Corequisites: DHYG 157, DHYG 164, DHYG 257

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome	<b>+</b>		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe in	nfection prevention and control practices in the dental environment.			
2.	Compare r	methods of disinfection and sterilization.			
3.	Describe t	he sterilization process of client care items.			
4.	Describe in	nfection prevention and control procedures in the dental operatory.			
5.	Demonstra	ate infection prevention and control in the dental environment.			
6.		sponses to medical emergencies based upon Cardiopulmonary Resuscitation first aid standards.			

## DHYG 164 - Assessment 1

You will demonstrate how to measure vital signs. You will study the types of soft tissue lesions that are found in the head and neck area as well as inside the mouth and throat. You will demonstrate an extra oral cancer screening assessment of the head and neck, an intra oral cancer screening assessment of the soft tissues of the mouth and throat, a temporomandibular joint assessment, and an orthodontic assessment. You will demonstrate techniques for the use of the explorer.

Credit unit(s): 4.0

**Prerequisites:** ANAT 163

Corequisites: ANAT 166, DHYG 161

Use a checkm	ark (P) to rate yourself as follows for each learning outcome	ا ا		
Competent: Learning: None:		Competent	Learning	None
1. Describe	procedures for measuring vital signs.			
2. Measure	vital signs.			
3. Describe	head and neck and soft tissue lesions.			
4. Describe	basic concepts of extra oral and intra oral cancer screening technique.			
5. Demonst	rate an extra oral and intra oral cancer screening assessment.			
6. Demonst	rate a temporomandibular joint screening assessment.			
7. Demonst	rate an orthodontic screening assessment.			
8. Describe	basic concepts of exploring technique.			
9. Demonst	rate the use of explorers.			

#### **DHYG 257 - Dental Hygiene Fundamentals 2**

Instrumentation terminology and the rationale for periodontal debridement will be discussed. You will demonstrate techniques for the use of sickle scalers, the universal curet and ultrasonic scaling devices. You will also learn how to maintain the sharpness of hand instruments.

Credit unit(s): 4.0

Prerequisites: ANAT 163

Corequisites: DHYG 157, DHYG 161, DHYG 164

Use	Use a checkmark (P) to rate yourself as follows for each learning outcome				
	petent: ning: e:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe b	asic concepts in periodontal debridement with ultrasonic scalers.			
2.	Demonstra	ate the use of ultrasonic scalers.			
3.	Describe b	asic concepts in periodontal debridement with hand instruments.			
4.	Describe b	asic concepts of sickle scaler technique.			
5.	Demonstra	ate the use of sickle scalers.			
6.	Describe b	asic concepts of universal curet technique.			
7.	Demonstra	ate the use of the universal curet.			
8.	Maintain t	he sharpness of sickle scalers and the universal curet.			

#### **RDGR 267 - Radiology Theory**

You will study the principles of radiation physics, biology, chemistry and safety and will describe theories related to exposing, processing, and mounting radiographs. You will learn how to interpret radiographs. You will also discuss effective client management related to dental radiography.

Use a checkma		ark (P) to rate yourself as follows for each learning outcome			
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Discuss th	e production of radiation by a dental x-ray machine.			
2.	Describe r	adiation exposure risks and radiation protection.			
3.	Describe o	lental x-ray image characteristics and film processing.			
4.	Identify ar	natomic landmarks, variations of normal, and dental disease on dental hs.			
5.	Describe i	ntra, extra oral and digital radiographic techniques.			
6.	Discuss cli	ent management for dental radiographs.			

## **DENT 200 - Dental Specialties 1**

You will work with different ages and special needs groups related to oral care. You will be introduced to pediatric dental hygiene care. You will present a preventive oral health learning activity at a community childcare facility. You will learn about behaviour management techniques. Your studies will examine aging and disabilities in relation to dental hygiene care.

Credit unit(s):2.0Prerequisites:ENGL 102Corequisites:DHYG 200Equivalent course(s):none

Use	Use a checkmark (P) to rate yourself as follows for each learning outcome		4		
	mpetent: irning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Discuss th	e diversity of families and parenting.			
2.	Present a	preventive oral health activity.			
3.	Apply beh	aviour management techniques with pediatric clients.			
4.	Plan care	modifications for clients with disabilities and other barriers.			
5.	Examine a	ging and oral health.			

#### **DENT 263 - Periodontology 1**

Your studies will focus on the structure and function of the periodontium, host response in periodontal disease and etiology and characteristics of the most common forms of periodontal disease. Your studies will focus on the links between periodontal disease and systemic health and concepts related to periodontal therapy. You will acquire this information through a combination of classroom instruction and problem-based learning activities.

Credit unit(s): 3.0

**Prerequisites:** ANAT 163, ANAT 164, MICR 261

Corequisites: DHYG 256 Equivalent course(s): none

Use	Use a checkmark (P) to rate yourself as follows for each learning outcome		<b>4</b>		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe h	ealthy periodontium.			
2.	Describe t	he host response in periodontal disease.			
3.	Determine	the factors that contribute to the development of periodontal disease.			
4.	Describe t	he link between periodontal disease and systemic health.			
5.	Describe b	oiofilm-induced gingivitis.			
6.	Describe p	eriodontitis.			
7.	Plan perio	dontal therapy for biofilm-induced gingivitis.			
8.	Plan perio	dontal therapy for periodontitis.			

#### **DHYG 165 - Preventive Techniques**

You will learn the use and maintenance of dental handpieces, extrinsic stain removal techniques, and the application of topical fluoride and pit and fissure sealants.

\*Please note that all students must attend the air polishing seminar, regardless of PLAR status.

Credit unit(s): 3.0

**Prerequisites:** DHYG 157, DHYG 161, DHYG 257

Corequisites: DHYG 256 Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome				
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe o	lental handpieces.			
2. Maintain	dental handpieces.			
3. Use extrin	sic stain removal techniques.			
4. Apply topi	cal fluoride.			
5. Apply pit a	and fissure sealant materials.			

## **DHYG 200 - Introduction to Clinical Dental Hygiene**

You will define the principles and responsibilities involved in ethical dental hygiene care. In the Saskatchewan Polytechnic dental clinic, you will observe infection prevention and control protocols while assisting with the provision of educational and preventive clinical therapy. You will recognize the importance of professional appearance and conduct. You will use your learning journals to reflect on clinical experiences. You will have the opportunity to visit a dental office to observe a practicing dental hygienist.

Credit unit(s): 2.0

Prerequisites: ANAT 164, ANAT 166, DENT 200, DHYG 157, DHYG 161, DHYG 164, DHYG 257, RDGR 267

Corequisites: DENT 263, DHYG 165, DHYG 256, HLTH 262, PATH 268, RDGR 268

Use	Use a checkmark (P) to rate yourself as follows for each learning outcome		<b>.</b>		
	mpetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Define the Code of Et	principles and responsibilities in the Canadian Dental Hygienists' Association nics.			
2.	Observe in	fection prevention and control protocols.			
3.	Participate	in the use of oral health assessment findings.			
4.	Participate	in the provision of educational and preventive clinical therapy.			
5.	Recognize	the importance of professional appearance and conduct.			
6.	Review clir	nical experiences using learning journals.			

#### DHYG 256 - Assessment 2

You will describe clinical features of healthy and diseased gingival tissues and other variations of periodontal conditions. You will record clinical features of gingival tissues and periodontal conditions. You will also examine the dentition, detect dental caries, and assess caries risk. You will record dental conditions.

Credit unit(s): 4.0

**Prerequisites:** DHYG 157, DHYG 161

Corequisites: none Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	<u>+</u>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe o	linical features of the periodontium.			
2. Examine g	ingival conditions.			
3. Record gir	gival conditions.			
4. Describe v	ariations of periodontal conditions.			
5. Record pe	riodontal conditions.			
6. Examine d	ental conditions.			
7. Record de	ntal conditions.			
8. Detect de	ntal caries.			
9. Assess car	ies risk.			

## **HLTH 262 - Community Oral Health 1**

You will be introduced to the health care system and the significant social, political, cultural, and economic forces directing the system. You will discuss the determinants of health and apply them to oral health. You will write learning outcomes, select and operate audiovisual equipment, learn practical aspects of public speaking and present a short instructional session in preparation for promoting oral health to groups.

Use a checkma	Jse a checkmark (P) to rate yourself as follows for each learning outcome			
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe t	raditional and modern approaches to health care.			
2. Apply stra	itegies to address determinants of health.			
3. Compare	community oral health approaches to private practice oral health care delivery.			
4. Select effe	ective community-based dental hygiene interventions for oral health problems.			
5. Conduct a	in instructional session.			

#### **PATH 268 - General Pathology**

Through independent study, class discussions, and practice predicament learning activities, you will identify clients for whom the initiation or continuation of treatment must be modified or is contraindicated based upon interpretation of health history and clinical data. You will identify clients at risk for medical emergencies and use strategies to minimize such risks.

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	ا پ		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Plan strate	egies to minimize the risks of medical emergencies.			
2. Identify cl	ients for whom dental hygiene care must be modified or is contraindicated.			
3. Plan strate	egies to manage dental hygiene care for clients with cardiovascular conditions.			
4. Plan denta	al hygiene care for medically compromised clients.			

# **RDGR 268 - Dental Imaging Techniques**

While observing radiation safety protocols, you will develop skill in exposing and processing high quality dental images using digital imaging techniques.

Credit unit(s): 4.0

**Prerequisites:** ANAT 163, BIOL 101, RDGR 267

Corequisites: none Equivalent course(s): none

Use	a checkmar	k (P) to rate yourself as follows for each learning outcome	Ŧ		
l .	npetent: rning: ne:	· · ·	Competent	Learning	None
1.	Process ima	ages using digital equipment.			
2.	Demonstra	te bitewing technique.			
3.	Mount den	tal radiographs.			
4.	Demonstra	te paralleling technique.			
5.	Demonstra	te bisecting technique.			
6.	Troublesho	oot technique, exposure, and processing errors.			
7.	Take denta	l photographs.			
8.	Demonstra	te occlusal and localization techniques.			
9.	Demonstra	te panoramic imaging technique.			

## DHYG 201 - Clinical Dental Hygiene 1

You will begin performing basic, educational and preventive clinical therapy skills in the Saskatchewan Polytechnic Dental Hygiene Clinic, including documentation in client records. You will review general and oral health assessment findings and follow the care plan and appointment schedule to practice educational and preventive clinical therapy. You will also identify the outcomes of clinical therapy. You will follow infection prevention and control protocols and practice using protocols for professional appearance and conduct required for a clinical setting.

Credit unit(s): 2.0

Prerequisites: DHYG 200

Corequisites: DHYG 258, DHYG 259

Equivalent course(s): none

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome			
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Follow info	ection prevention and control protocols.			
2.	Review ge	neral and oral health assessment findings.			
3.	Follow de	ntal hygiene care plan and appointment schedule.			
4.	Practice e	ducational and preventive clinical therapy skills.			
5.	Identify th	e outcomes of clinical therapy.			
6.	Enter asse	ssment findings and procedures in client records.			
7.	Practice u	sing protocols for professional appearance and conduct.			

## **DHYG 258 - Care Planning for Clinical Dental Hygiene**

You will develop an understanding of the dental hygiene process of care as it relates to clinical therapy. You will also be introduced to the skill of determining a dental hygiene diagnosis based on client assessment findings. Through lectures, labs and group work activities, you will practice developing and presenting dental hygiene care plans. You will also learn how to incorporate evaluation of dental hygiene clinical therapy into a care plan and how to use the outcomes to plan continuing care for clients.

Credit unit(s): 1.0

Prerequisites: DENT 263
Corequisites: DHYG 201
Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome			
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Determine	a dental hygiene diagnosis.			
2. Develop a	dental hygiene care plan.			
3. Identify ou	itcomes of clinical therapy.			

## **DHYG 259 - Dental Hygiene Fundamentals 3**

You will demonstrate the technique, use of and maintenance of area-specific curets. You will plan care for clients with sensitive teeth. Through labs, you perform overhang removal and place temporary restorations. You will further develop instrumentation techniques to accomplish advanced periodontal debridement and organize dental hygiene appointments for clinical therapy.

Credit unit(s): 4.0

**Prerequisites:** DHYG 157, DHYG 257

Corequisites: DHYG 201 Equivalent course(s): none

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome	1		
	mpetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe b	asic concepts of area-specific curet technique.			
2.	Demonstra	ate the use of area-specific curets.			
3.	Maintain t	he sharpness of area-specific curets.			
4.	Plan care f	or clients with dentin hypersensitivity.			
5.	Perform d	ental hygiene restorative procedures.			
6.	Demonstra debrideme	ate instrumentation techniques for advanced subgingival periodontal ent.			
7.	_	ental hygiene appointments for educational, preventive, therapeutic and clinical therapy.			

## PHAR 266 - Pharmacology

Through independent study, class discussions, and practice predicament learning activities, you will identify clients for whom the initiation or continuation of treatment must be modified or is contra-indicated based upon medications.

Credit unit(s): 2.0

Prerequisites: PATH 268
Corequisites: DHYG 201
Equivalent course(s): none

Use	e a checkma	k (P) to rate yourself as follows for each learning outcome	<sub>=</sub>		
	mpetent: irning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Explain ho	w pharmacology impacts dental hygiene care.			
2.	Interpret if	medications will modify or contraindicate dental hygiene care.			
3.	Determine	the dental hygiene implications of drugs used in dentistry.			
4.	Identify cli	ents whose medications modify or contraindicate dental hygiene care.			
5.	Formulate products.	a dental hygiene care plan for clients taking complimentary or alternative			

## **ANES 262 - Local Anesthesia**

Through independent study, lectures, class discussions, practice predicament learning activities, and preclinical laboratories, you will learn strategies to manage client pain and discomfort, including the administration of intraoral local anesthesia.

Credit unit(s): 2.0

Prerequisites: DHYG 201
Corequisites: DHYG 276
Equivalent course(s): none

Use a checkma	e a checkmark (P) to rate yourself as follows for each learning outcome	ا بـ ا		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Plan strate	egies to manage client pain and discomfort.			
2. Minimize	the risks of adverse reactions to local anesthesia.			
3. Administe	r maxillary local anesthesia.			
4. Administe	r mandibular local anesthesia.			

## **DENT 165 - Dental Technology**

You will study physical and mechanical properties of dental materials used to take alginate impressions. You will also make study models of teeth and fabricate mouth protectors and whitening trays. You will practice manipulating the materials and operating equipment commonly used in dental offices and laboratories. You will critique your work by evaluating against the criteria for satisfactory laboratory generated items.

Credit unit(s): 3.0

Prerequisites: DHYG 201
Corequisites: none
Equivalent course(s): none

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome	ا ــ		
	mpetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Produce a	n alginate impression and a bite registration.			
2.	Fabricate	models using gypsum.			
3.	Produce a	trimmed and finished model.			
4.	Fabricate (	custom mouth guards.			
5.	Fabricate	whitening trays.			
6.	Evaluate a whitening	lginate impressions, bite registration, study models, mouth guards and trays.			

## **DENT 267 - Periodontology 2**

Your studies will focus on planning periodontal therapy for rare and complex forms of periodontal disease and periodontal occlusal trauma. You will plan the use of the most common chemotherapeutics used in periodontal therapy. You will study various periodontal surgical techniques and the post operative care for clients who have had periodontal surgery. You will acquire this information through a combination of classroom instruction, problem-based learning activities and laboratory practice.

Credit unit(s): 3.0

Prerequisites: DENT 263, DHYG 201

Corequisites: DHYG 276 Equivalent course(s): none

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome			
	npetent: ning: e:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	. Plan periodontal therapy for gingival diseases modified by systemic factors.				
2.	Plan perio	dontal therapy for necrotizing periodontal diseases.			
3.	Plan perio	dontal therapy for non-dental biofilm-induced gingival conditions.			
4.	Plan perio	dontal therapy for mucogingival deformities.			
5.	Plan perio	dontal therapy for rare forms of periodontitis.			
6.	Plan perio	dontal therapy for abscesses of the periodontium.			
7.	Plan perio	dontal therapy for occlusal trauma.			
8.	Plan the u	se of the most common chemotherapeutics used in periodontal therapy.			
9.	Manage p	eriodontal therapy for clients who require periodontal surgery.			

## **DHYG 276 - Clinical Dental Hygiene 2**

You will gain knowledge and experience in providing clinical therapy to clients in the Saskatchewan Polytechnic Dental Hygiene Clinic. You will use assessment findings to identify oral health problems and complete the dental hygiene care plan and appointment schedule. Using health and safety protocols, you will demonstrate educational, preventive and therapeutic clinical therapy skills to determine the outcomes of clinical therapy. You will use Saskatchewan Polytechnic processes and protocols to keep dental records. You will practice time management strategies and demonstrate adhering to professional appearance, conduct and communication protocols.

Credit unit(s): 6.0

Prerequisites: DHYG 201
Corequisites: DHYG 279
Equivalent course(s): none

Use	a checkma	rk (P) to rate yourself as follows for each learning outcome	٠,		
Competent: Learning: None:		I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Use health	and safety standards and protocols.			
2.	Use gener	al and oral health assessment findings.			
3.	Identify or	al health problems.			
4.	Complete	the dental hygiene care plan and appointment schedule.			
5.	Demonstr	ate educational, preventive, and therapeutic clinical therapy skills.			
6.	Use interv	entions to determine outcomes of clinical therapy.			
7.		chewan Polytechnic Dental Records Processes and Protocols to enter at findings and procedures in client records.			
8.	Demonstration protocols.	ate adhering to professional appearance, conduct and communication			
9.	Practice ti	me management strategies.			

## DHYG 279 - Clinical Integration 1

You will prepare for dental hygiene clinical practice as well as further develop radiology skills. You will learn how to use dental office software and how to manage a client pool. Through case studies you will apply the principles involved in ethical dental hygiene care and further reflect on applying clinical therapy.

Credit unit(s): 2.0

Prerequisites: DHYG 201
Corequisites: DHYG 276
Equivalent course(s): none

-	u circollina	rk (P) to rate yourself as follows for each learning outcome			
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Prepare fo	or clinical dental hygiene practice.			
2.	Perform d	ental hygiene reception services.			
3.	Develop in	strumentation skills through continuous learning activities.			
4.	Develop ra	adiology skills through continuous learning activities.			
5.	Apply the Code of Et	principles and responsibilities of the Canadian Dental Hygienists Association hics.			
6.	Reflect on	application of clinical therapy.			

## **HLTH 274 - Community Oral Health 2**

You will acquire knowledge needed to meet specific oral health needs of community groups. You will learn formal and informal information gathering techniques and study situational leadership styles. You will collaborate with community partners and assess the need for health promotional events and educational activities for underserviced community groups. You will also initiate a dental hygiene research project.

Credit unit(s): 4.0

Prerequisites: HLTH, DHYG 201
Corequisites: DHYG 276
Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	<b>1</b>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Use denta	l indices.			
2. Demonstr	ate leadership skills.			
3. Analyze th	ne influence of the determinants of health on oral disease.			
4. Provide o	ral and health education to diverse individuals and groups.			
5. Participat	e as a member of an interprofessional team.			
6. Investigat	e community program planning.			
7. Investigat	e dental hygiene research.			
8. Assess the	e oral health of a population.			

# PATH 269 - Oral Pathology

Through independent study, class discussions and practice predicament activities, you will identify common lesions in the oral cavity. You will plan dental hygiene strategies to manage oral lesions.

Credit unit(s): 2.0

Prerequisites: HLTH 268
Corequisites: DHYG 276
Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	<sub> </sub>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe t	he dental hygiene process of care for lesions in the oral cavity.			
2. Plan denta	al hygiene strategies to manage oral diseases of the immune system.			
3. Develop a	dental hygiene care plan for developmental lesions of the head and neck.			
4. Develop a	dental hygiene care plan for neoplastic lesions.			
5. Plan denta	al hygiene care for clients with oral manifestations of systemic diseases.			

## **DENT 269 - Dental Specialties 2**

You will discuss dental specialties including oral surgery, operative, fixed and removable prosthodontics, endodontics and orthodontics. You will also learn about dental hygiene care for geriatric clients and clients with dental implants and esthetic dentistry.

Credit unit(s): 2.0

Prerequisites: DHYG 276, DENT 200

Corequisites: DHYG 277
Equivalent course(s): none

Use a checkma	eckmark (P) to rate yourself as follows for each learning outcome	<b>4</b>	Learning	
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent		None
1. Identify th	e dental hygiene implications of oral maxillofacial surgery.			
2. Describe t	ne dental hygiene implications of restorative dentistry.			
3. Plan denta	l hygiene care for geriatric clients.			
4. Discuss de	ntal hygiene care for clients with dental implants.			
5. Describe c	rthodontic treatment.			

## **DHYG 277 - Clinical Dental Hygiene 3**

You will continue to provide care for clients in the Saskatchewan Polytechnic Dental Hygiene Clinic. You will collect assessment findings to interpret a dental hygiene diagnosis and examine the care plan and appointment schedule. Applying health and safety protocols, you will perform clinical therapy skills with moderate to advanced oral health problems. You will learn how to interpret the outcomes of clinical therapy and select continuing care needs for clients. You will relate time and resources to enhance the quality of services provided and apply protocols for professional conduct, communication and critical thinking skills.

Credit unit(s):15.0Prerequisites:DHYG 276Corequisites:DHYG 281Equivalent course(s):none

Use	Jse a checkmark (P) to rate yourself as follows for each learning outcome		<u> </u>		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Apply heal	th and safety standards and protocols.			
2.	Collect ger	neral and oral health assessment findings.			
3.	Care for cl	ients with health risks.			
4.	Interpret a	dental hygiene diagnosis for oral health problems.			
5.	Examine d findings.	ental hygiene care plan and appointment schedule based on assessment			
6.	Perform e	ducational, preventive, therapeutic and supportive clinical therapy skills.			
7.	Interpret t	he outcomes of clinical therapy.			
8.	Apply Sask	ratchewan Polytechnic Dental Records Processes and Protocols for keeping rds.			
9.	Apply prot	ocols for professional conduct, communication and critical thinking skills.			
10.	Relate tim	e and other resources to enhance the quality of services provided.			

#### **DHYG 281 - Clinical Integration 2**

You will create personal plans for continuing competence and professional development. Through seminars and labs, you will review and practice your clinical therapy skills. You will apply evidence-based decision making to oral self-care and client case studies by developing a plan to manage periodontal therapy. You will learn about jurisprudence, focusing on the laws governing the practice of dental hygiene, the Dental Disciplines Act of Saskatchewan and the Saskatchewan Dental Hygienists' Association's By-Laws and various practice options for dental hygienists.

Credit unit(s): 2.0

Prerequisites: DHYG 279
Corequisites: DHYG 277
Equivalent course(s): none

Use a check	mark (P) to rate yourself as follows for each learning outcome	ا ب		
Competent Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Create	personal plans for continuing competence and professional development.			
2. Review	clinical therapy skills in a simulated environment.			
3. Discus	s evidence-based decision making approaches in clinical therapy.			
4. Integra	te evidence-based research to manage periodontal therapy.			
5. Discus	s the legal aspects of the dental hygiene profession.			
6. Discus	s possible practice options for the dental hygienist.			

# **HLTH 275 - Community Oral Health Projects**

You will have an opportunity to plan, implement and evaluate oral health programs, health promotional events and educational activities for under-serviced community groups. You will develop both written and oral reports on your project.

Credit unit(s): 3.0
Prerequisites: HLTH 274
Corequisites: none
Equivalent course(s): none

Use a checkma	rk (P) to rate yourself as follows for each learning outcome	ا ب		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Design a c	ommunity oral health activity.			
2. Implemen	t a community oral health activity for individuals and communities.			
3. Implemen	t a community oral health activity for individuals and communities.			
4. Evaluate a	community oral health activity.			
5. Dissemina	te findings to colleagues and other professionals.			

#### DHYG 278 - Clinical Dental Hygiene 4

You will progress towards the competency required for an entry-level dental hygienist who can manage quality assurance standards and protocols to ensure a safe and effective working environment. You will assess the general and oral health status of clients to manage clients with health risks. You will formulate a dental hygiene diagnosis, compose a care plan and appointment schedule based on a client-centered approach and the best available resources. You will apply clinical therapy and select continuing care needs based on the evaluation of the client care provided. You will evaluate your professionalism, communication, management, judgment and collaboration with caregivers or other health professional to make the transition from student to graduate dental hygienist.

Credit unit(s): 12.0
Prerequisites: DHYG 277
Corequisites: DHYG 282
Equivalent course(s): none

Use	a checkmar	k (P) to rate yourself as follows for each learning outcome	1		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Manage qu working en	ality assurance standards and protocols to ensure a safe and effective vironment.			
2.	Assess the	general health status of clients.			
3.	Manage cli	ents with health risks.			
4.	Assess the	oral health status of clients.			
5.		a dental hygiene diagnosis using problem solving and decision making skills to information.			
6.		he dental hygiene care plan and appointment schedule based on assessment client-centered approach and evidence-based resources.			
7.		ational, preventive, therapeutic and supportive clinical therapy that s to the clients' oral and general health.			
8.	Select cont hygiene ca	inuing care needs of clients based on evaluation of the implemented dental re.			
9.	Prepare do legislation.	cumentation and records consistent with professional practice standards and			
10.	Evaluate pi manageme	rofessional conduct, communication, collaboration, judgment, and int.			

#### **DHYG 282 - Clinical Integration 3**

You will prepare for the transition from graduate student to professional dental hygienist and have the opportunity to visit a dental office and be mentored by a practicing, licensed dental hygienist. You will also mentor other dental hygiene students. You will also reflect upon the Canadian Dental Hygienists' Association's national competencies. You will apply evidence-based decision making to client case studies through case presentations. You will further analyze the dental hygiene ethical framework through case studies and debates.

Credit unit(s): 2.0

Prerequisites: DHYG 281
Corequisites: DHYG 278
Equivalent course(s): none

Use	a checkmark (P) to rate yourself as follows for each learning outcome				
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Review the	e dental hygiene entry to practice competencies related to current practice.			
2.	Develop a	dental hygiene professional portfolio.			
3.	Apply evid	ence-based decision making approaches to a clinical case.			
4.	Act as a m	entor to other students.			
5.	Participate	e in dental hygiene care in a private dental setting.			
6.	Analyze de	ental hygiene ethical framework.			