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 fee for each PLAR challenge is 75% of the course tuition fee.*

*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.

PLAR Credit Bank

<table>
<tr><td colspan="2">This program has a course or courses that have been approved as PLAR Precedent(s) through the Sask Polytech PLAR Credit Bank. The PLAR Credit Bank allows learners to receive credit for their non-formal training. Please review the following offering to see if this option applies to you.</td></tr>
<tr><td>Intra Oral Dental Assistant Program through the CDI College.</td><td>• Dental Materials (MB DMSE) → DENT-165 Dental Technologies (3 cu)
• Dental Radiography (MB DRYE) → RDGR 268 Dental Imaging Techniques (4 cu)
• Intra Oral Dental Assisting (MB IODE) → DHYG 165 Preventative Techniques (3 cu)</td></tr>
</table>

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. **Register** for PLAR at Registration/Enrolment Services once you have signed approval on your PLAR Application Form. The PLAR fee will be added to your student account.

5. **Finalize** an assessment plan with your assigned assessor**.**

6. **Complete** assessment before your PLAR registration expires.

E. PLAR contact person

Contact the Program Head 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.

Janine Fellner, Program Head
Saskatchewan Polytechnic—Regina Campus
Phone: 306- 775- 7555
E-mail: fellnerja@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.

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		

COURSE CODE	COURSE NAME	Delivered by another department/program
BIOL 101	Human Anatomy and Physiology 2	Arts & Sciences
CHEM 103	General Chemistry 2	Arts & Sciences
ENGL 102	Literature Survey	Arts & Sciences
MICR 261	Microbiology	
PSYC 103	Introduction to Psychology 2	Arts & Sciences
SOCI 171	Culture and Diversity in Canadian Society	Arts & Sciences
Semester 3		
ANAT 164	Embryology and Histology	
DENT 164	Preventive Dentistry 1	
DHYG 101	Introduction to the Dental Hygiene	
NUTR 201	Nutrition	Arts & Sciences
Semester 4		
ANAT 166	Anatomy and Physiology of the Head and Neck	Arts & Sciences
DENT 262	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		
DENT 200	Dental Specialities 1	
DENT 263	Periodontology 1	
DHYG 165	Preventive Techniques*	
DHYG 200	Introduction to Clinical Dental Hygiene	

COURSE CODE	COURSE NAME	Delivered by another department/program
DHYG 256	Assessment 2	
HLTH 262	Community Oral Health 1	
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	
DENT 165	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	Oral Pathology	
Semester 8		
DENT 269	Dental Specialities 2	
DHYG 277	Clinical Dental Hygiene 3	
DHYG 281	Clinical Integration 2	
HLTH 275	Community Oral Health Projects	
Semester 9		
DHYG 278	Clinical Dental Hygiene 4	

COURSE CODE	COURSE NAME	Delivered by another department/program
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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Identify anatomic structures of the oral cavity.			
2. Explain basic terminology of tooth morphology.			
3. Identify three numbering systems for the dentition.			
4. Identify permanent teeth.			
5. Identify deciduous teeth.			
6. Identify eruption 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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Explain the sciences of Anatomy and Physiology of the human body.			
2. Determine how the chemical levels of organization of the human body impact homeostasis.			
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 osseous tissue, the structures and functions of the skeletal system, and articulations.			
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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Examine fundamental qualitative and quantitative aspects of Chemistry.			
2. Examine atomic structure and concepts of mass.			
3. Characterize molecular and ionic compounds.			
4. Analyze chemical reactions using mass and stoichiometric relationships.			
5. Examine chemical reactions involving aqueous solutions.			
6. Examine matter in the gas phase.			
7. Analyze the energy and enthalpy of chemical reactions.			
8. Examine the electronic structure of atoms and ions			
9. Examine chemical 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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Practice critical writing skills.			
2. Practice critical reading skills.			
3. Demonstrate persuasive writing strategies in the writing process.			
4. Evaluate research publications.			
5. Create a research paper on a chosen topic by applying critical reading, writing and research skills.			
6. Modify a research 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.

Credit unit(s): 3.0
Prerequisites: none
Corequisites: none
Equivalent course(s): PSYC 188

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** 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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Calculate descriptive statistics.			
2. Calculate probabilities.			
3. Examine probability distributions.			
4. Calculate confidence intervals.			
5. Conduct hypothesis testing.			
6. Use non-parametric data in hypothesis testing.			
7. Conduct linear 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.

Credit unit(s): 3.0
Prerequisites: BIOL 100
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Examine the structures and functions of blood.			
2. Examine the structures and functions of the cardiovascular system.			
3. Compare how the structures and functions of the lymphatic system are involved in creating innate and adaptive immunity.			
4. Compare how the structures and functions of the respiratory system influence respiratory physiology.			
5. Examine the structures and functions of the digestive system.			
6. Illustrate how the structures of the urinary system function to maintain homeostasis, including their regulatory mechanisms.			
7. Demonstrate the principles of fluids, electrolytes, and acid-base balance to disturbances in homeostasis.			
8. Describe the structures and functions of endocrine system.			
9. Examine the 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Examine matter in the solid or liquid phase.			
2. Examine solubility and properties of solutions.			
3. Analyze chemical reactions with respect to time.			
4. Analyze chemical reactions at equilibrium.			
5. Characterize acids and bases.			
6. Analyze buffer solutions and solubility equilibria.			
7. Examine thermodynamics for chemical reaction.			
8. Examine aspects 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.

Credit unit(s): 3.0
Prerequisites: ENGL 101
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Demonstrate knowledge of basic mechanical writing conventions in English.			
2. Summarize arguments expressed in essay format.			
3. Implement rhetorical strategies in essay writing.			
4. Compare literary works on a similar topic.			
5. Compose a literary essay.			
6. Revise 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 presentation.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe fundamental 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 microbial physiology and genetics.			
6. Compare methods of controlling microbial growth.			
7. Describe microbial ecology and transmission of infection.			
8. Describe the pathogenesis of infectious diseases.			
9. Describe nonspecific 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 cognition (thought) by examining concepts that include perception, sensation, states of consciousness, learning, memory, thinking, reasoning, language, intelligence and intelligence testing, motivation, emotion, and the biological and neurological foundations of behaviour.

Credit unit(s): 3.0
Prerequisites: PSYC 102
Corequisites: none
Equivalent course(s): PSYC 189

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe psychology as a science.			
2. Examine the biological and neurological factors underlying behaviour.			
3. Explain the processes of sensation and perception.			
4. Analyze the concepts of consciousness.			
5. Examine the different types of learning.			
6. Apply the concepts of memory to real-world applications.			
7. Analyze the components of cognition (thinking and reasoning) and language.			
8. Examine the concepts of intelligence and intelligence testing.			
9. Examine motivation 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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Examine the concepts of diversity and identity in the context of Canadian society.			
2. Examine the concepts of oppression, inequality, and race.			
3. Examine the roles of multiculturalism, religion, and gender in Canadian society.			
4. Discuss the historical and contemporary challenges of Indigenous peoples.			
5. Examine immigration to Canada.			
6. Examine ways 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): DENT 166

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Define classifications of human tissues.			
2. Explain development of the face and oral cavity.			
3. Describe tooth development.			
4. Differentiate between tooth structures.			
5. Identify the supporting structures of the teeth.			
6. Describe the oral mucosa, gingiva, and tongue.			
7. Review the salivary glands and lymphatic system.			
8. Explain tooth eruption and exfoliation.			
9. Identify dental 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): DENT 159, DENT 163

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Explain the 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 chemotherapeutic biofilm control measures.			
5. Explain the use of fluoride in a self-care program.			
6. Demonstrate 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 a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Discuss the evolution of the dental hygiene profession.			
2. Discuss employability and communication skills required to be a successful dental hygienist.			
3. Describe professional 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.

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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Apply principles of good nutrition and healthy eating to the assessment of dietary intakes.			
2. Examine the role of fat in health and disease.			
3. Examine the role of carbohydrate in health and disease.			
4. Examine the role of dietary protein in health and disease.			
5. Examine the role of vitamins, water and minerals in health and disease.			
6. Examine nutritional needs throughout the lifecycle including nutrition-related oral health issues.			
7. Examine 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.

Credit unit(s): 2.0
Prerequisites: BIOL 100, BIOL 101
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** 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 the skull, mandible and temporomandibular joint and their anatomical features.			
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
Prerequisites: DENT 164
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe clients' motivation for learning.			
2. Identify educational interventions to meet clients' learning needs.			
3. Assist clients in learning oral health self-care procedures.			
4. Discuss motivational theories to meet client's oral health needs			
5. Evaluate the effectiveness of learning activities.			
6. Revise the educational process when required.			
7. Discuss tobacco 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
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Integrate the principles of body ergonomics to support clinician's health.			
2. Describe the design characteristics and function of dental hygiene hand instruments.			
3. Demonstrate basic instrumentation skills.			
4. Describe basic concepts of probing technique.			
5. Demonstrate 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
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe infection prevention and control practices in the dental environment.			
2. Compare methods of disinfection and sterilization.			
3. Describe the sterilization process of client care items.			
4. Describe infection prevention and control procedures in the dental operatory.			
5. Demonstrate infection prevention and control in the dental environment.			
6. Perform required procedures in emergency situations.			

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 157, DHYG 161
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**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. Demonstrate an extra oral and intra oral cancer screening assessment.			
6. Demonstrate a temporomandibular joint screening assessment.			
7. Demonstrate an orthodontic screening assessment.			
8. Describe basic concepts of exploring technique.			
9. Demonstrate 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
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe basic concepts in periodontal debridement with hand instruments.			
2. Describe basic concepts of sickle scaler technique.			
3. Demonstrate the use of sickle scalers.			
4. Describe basic concepts of universal curet technique.			
5. Demonstrate the use of the universal curet.			
6. Maintain the 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.

Credit unit(s): 2.0
Prerequisites: BIOL 101
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Discuss the production of radiation by a dental x-ray machine.			
2. Describe radiation exposure risks and radiation protection.			
3. Describe dental x-ray image characteristics and film processing.			
4. Identify anatomic landmarks, variations of normal, and dental disease on dental radiographs.			
5. Describe intra, extra oral and digital radiographic techniques.			
6. Discuss client 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): 2.0
Prerequisites: ENGL 102
Corequisites: DHYG 200
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Discuss the diversity of families and parenting.			
2. Present a preventive oral health activity.			
3. Apply behaviour management techniques with pediatric clients.			
4. Plan care modifications for clients with disabilities and other barriers.			
5. Examine aging 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 a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe healthy periodontium.			
2. Describe the host response in periodontal disease.			
3. Determine the factors that contribute to the development of periodontal disease.			
4. Describe the link between periodontal disease and systemic health.			
5. Describe biofilm-induced gingivitis.			
6. Describe periodontitis.			
7. Plan periodontal therapy for biofilm-induced gingivitis.			
8. Plan periodontal 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): DNTL 262

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe dental handpieces.			
2. Maintain dental handpieces.			
3. Use extrinsic stain removal techniques.			
4. Apply topical fluoride.			
5. Apply pit 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 use infection prevention and control protocols while assisting with the provision of educational and preventive clinical therapy. You will implement standards for 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, DHYG 157, DHYG 161, DHYG 164, DHYG 257, RDGR 267, DENT 262
Corequisites: DENT 200, DENT 263, DHYG 165, DHYG 256, HLTH 262, PATH 268, RDGR 268
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Define the principles and responsibilities in the Canadian Dental Hygienists' Association Code of Ethics.			
2. Use infection 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. Implement standards for professional appearance and conduct.			
6. Review clinical 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. You will demonstrate techniques for ultrasonic scaling devices.

Credit unit(s): 4.0
Prerequisites: DHYG 157, DHYG 161
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe clinical features of the periodontium.			
2. Examine gingival conditions.			
3. Record gingival conditions.			
4. Describe variations of periodontal conditions.			
5. Record periodontal conditions.			
6. Examine dental conditions.			
7. Record dental conditions.			
8. Detect dental caries.			
9. Assess caries risk.			
10. Describe basic concepts in periodontal debridement with ultrasonic scalers			
11. Demonstrate the use of ultrasonic scalers.			

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.

Credit unit(s): 2.0
Prerequisites: SOCI 171
Corequisites: none
Equivalent course(s): none

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

Credit unit(s): 2.0
Prerequisites: BIOL 101
Corequisites: none
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Plan strategies to minimize the risks of medical emergencies.			
2. Identify clients for whom dental hygiene care must be modified or is contraindicated.			
3. Plan strategies to manage dental hygiene care for clients with cardiovascular conditions.			
4. Plan dental 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): RDGR 260, RDGR 263

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Process images using digital equipment.			
2. Demonstrate bitewing technique.			
3. Mount dental radiographs.			
4. Demonstrate paralleling technique.			
5. Demonstrate bisecting technique.			
6. Troubleshoot exposure and processing errors.			
7. Take dental photographs.			
8. Demonstrate occlusal and localization techniques.			
9. Demonstrate 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Follow infection prevention and control protocols.			
2. Review general and oral health assessment findings.			
3. Follow dental hygiene care plan and appointment schedule.			
4. Practice educational and preventive clinical therapy skills.			
5. Identify the outcomes of clinical therapy.			
6. Enter assessment findings and procedures in client records.			
7. Practice using 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** 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 outcomes 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe basic concepts of area-specific curet technique.			
2. Demonstrate the use of area-specific curets.			
3. Maintain the sharpness of area-specific curets.			
4. Plan care for clients with dentin hypersensitivity.			
5. Perform dental hygiene restorative procedures.			
6. Demonstrate instrumentation techniques for advanced subgingival periodontal debridement.			
7. Organize dental hygiene appointments for educational, preventive, therapeutic and supportive 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): PHAR 262

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Explain how 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 clients whose medications modify or contraindicate dental hygiene care.			
5. Formulate a dental hygiene care plan for clients taking complimentary or alternative products.			

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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Plan strategies to manage client pain and discomfort.			
2. Minimize the risks of adverse reactions to local anesthesia.			
3. Administer maxillary local anesthesia.			
4. Administer 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): DENT 161, DENT 180

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Produce an 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 alginate impressions, bite registration, study models, mouth guards and whitening 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** 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 periodontal therapy for necrotizing periodontal diseases.			
3. Plan periodontal therapy for non-dental biofilm-induced gingival conditions.			
4. Plan periodontal therapy for mucogingival deformities.			
5. Plan periodontal therapy for rare forms of periodontitis.			
6. Plan periodontal therapy for abscesses of the periodontium.			
7. Plan periodontal therapy for occlusal trauma.			
8. Plan the use of the most common chemotherapeutics used in periodontal therapy.			
9. Plan periodontal therapy for clients who require periodontal surgery.			
10. Place periodontal dressings.			

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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Use health and safety standards and protocols.			
2. Use general and oral health assessment findings.			
3. Identify oral health problems.			
4. Complete the dental hygiene care plan and appointment schedule.			
5. Demonstrate educational, preventive, and therapeutic clinical therapy skills.			
6. Use interventions to determine outcomes of clinical therapy.			
7. Use Saskatchewan Polytechnic Dental Records Processes and Protocols to enter assessment findings and procedures in client records.			
8. Demonstrate adhering to professional appearance, conduct and communication protocols.			
9. Practice time 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

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Prepare for clinical dental hygiene practice.			
2. Perform dental hygiene reception services.			
3. Develop instrumentation skills through continuous learning activities.			
4. Develop radiology skills through continuous learning activities.			
5. Apply the principles and responsibilities of the Canadian Dental Hygienists Association Code of Ethics.			
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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Use dental indices.			
2. Demonstrate leadership skills.			
3. Analyze the influence of the determinants of health on oral disease.			
4. Provide oral and health education to diverse individuals and groups.			
5. Participate as a member of an interprofessional team.			
6. Investigate community program planning.			
7. Investigate dental hygiene research.			
8. Assess the 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: PATH 268
Corequisites: DHYG 276
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Describe the dental hygiene process of care for lesions in the oral cavity.			
2. Plan dental 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 dental 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Identify the dental hygiene implications of oral maxillofacial surgery.			
2. Describe the dental hygiene implications of restorative dentistry.			
3. Plan dental hygiene care for geriatric clients.			
4. Discuss dental hygiene care for clients with dental implants.			
5. Describe orthodontic 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): 17.0
Prerequisites: DHYG 276
Corequisites: DHYG 281
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Apply health and safety standards and protocols.			
2. Collect general and oral health assessment findings.			
3. Care for clients with health risks.			
4. Interpret a dental hygiene diagnosis for oral health problems.			
5. Examine dental hygiene care plan and appointment schedule based on assessment findings.			
6. Perform educational, preventive, therapeutic and supportive clinical therapy skills.			
7. Interpret the outcomes of clinical therapy.			
8. Apply Saskatchewan Polytechnic Dental Records Processes and Protocols for keeping client records.			
9. Apply protocols for professional conduct, communication and critical thinking skills.			
10. Relate time 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, regulation acts in Saskatchewan, the governing bylaws, and various practice options for dental hygienists.

Credit unit(s): 2.0
Prerequisites: DHYG 279
Corequisites: DHYG 277
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** 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. Discuss evidence-based decision-making approaches in clinical therapy.			
4. Integrate evidence-based research to manage periodontal therapy.			
5. Discuss the legal aspects of the dental hygiene profession.			
6. Discuss 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 checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Design a community oral health activity.			
2. Implement a community oral health activity for individuals and communities.			
3. Demonstrate effective partnerships.			
4. Evaluate a community oral health activity.			
5. Disseminate 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): 10.0
Prerequisites: DHYG 277
Corequisites: DHYG 282
Equivalent course(s): none

Use a checkmark (P) to rate yourself as follows for each learning outcome **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Manage quality assurance standards and protocols to ensure a safe and effective working environment.			
2. Assess the general health status of clients.			
3. Manage clients with health risks.			
4. Assess the oral health status of clients.			
5. Formulate a dental hygiene diagnosis using problem solving and decision-making skills to synthesize information.			
6. Compose the dental hygiene care plan and appointment schedule based on assessment findings, a client-centered approach and evidence-based resources.			
7. Apply educational, preventive, therapeutic and supportive clinical therapy that contributes to the clients' oral and general health.			
8. Select continuing care needs of clients based on evaluation of the implemented dental hygiene care.			
9. Prepare documentation and records consistent with professional practice standards and legislation.			
10. Evaluate professional conduct, communication, collaboration, judgment, and management.			

DHYG 282 - Clinical Integration 3

You will prepare for the transition from graduate student to professional dental hygienist. You will mentor other dental hygiene students. You will also reflect upon the entry-to-practice 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 **Competent:** I can apply this outcome without direction or supervision. **Learning:** I am still learning skills and knowledge to apply this outcome. **None:** I have no knowledge or experience related to this outcome.	**Competent**	**Learning**	**None**
1. Review the dental hygiene entry to practice competencies related to current practice.			
2. Develop a dental hygiene professional portfolio.			
3. Apply evidence-based decision-making approaches to a clinical case.			
4. Act as a mentor to other students.			
5. Participate in dental hygiene care in a private dental setting.			
6. Analyze dental hygiene ethical framework.			