

A. GENERAL INFORMATION

Program:	Dental Hygiene
Course:	Systemic and Oral Diseases
Course Number:	111-313-AB
Day(s) and Time:	Monday 13:30-16:30
Classroom Number:	SE 222
Ponderation:	3-0-3
Credits:	2 1/3
Competencies:	Intermediary competencies: 00LB, 00LC, 00LD, 00LF, 00LJ, 00L9; Reinvested: 00LA
Pre-Requisites:	All first year courses
Semester:	Fall 2016
Teacher's Name:	Amilia Peskir
Office, Telephone & Email:	SE 205, 514-457-6610 (5199), a.peskir@johnabbott.qc.ca
Office hours:	As posted on office door and on Léa

B. INTRODUCTION:

This course will introduce the students to the science of systemic and oral pathology, where they will be able to determine the links between systemic and oral health. They will learn the importance of gathering accurate personal, medical and dental information to complete the client's health history. Sociological and epidemiological approach to health and illness will be discussed. They will also learn how to evaluate the information in order to implement risk factors associated with systemic diseases and other conditions.

This course incorporates evidence-based practice: an approach where clinical expertise is blended with the highest quality research while taking into account the client's needs and preferences. The students will use evidence-based practice in all aspects of the course.

By the end of this course the student will *acquire the ability to make connections between the health history, the oral health of the client and apply this to dental hygiene treatments.*

This ability will be incorporated into the clients' dental hygiene treatment plan when the client is treated in Clinic I, II, III. There will also be a reinvestment of competency 00LA - *examine the normal structures and functions of the head and neck.* The following 6 competencies are either introduced or further developed:

00LB *Establish connections between health history and dental hygiene treatments.*

00LC *Detect oral diseases.*

00LD *Produce radiographs of the oral cavity.*

00LF *Establish connections between nutrition and oral health.*

00LJ *Educate the client preventive measures in relation to oral health.*

00L9 *Perform administrative tasks in relation with the job environment.*

This course incorporates evidence-based practice: an approach where clinical expertise is blended with the highest quality research while taking into account the client's needs and preferences. The students will use evidence-based practice in all aspects of the course.

A detailed profile of the course outcome is summarized in section C: Course Objectives.

The **Comprehensive Assessment (CA)** requires graduating students to demonstrate the integration of acquired competencies within the Dental Hygiene program. In order to graduate, the student is required to successfully complete the thirteen elements of the CA during the sixth semester.

D. EVALUATION PLAN:

Evaluations:	Value	Ministerial Objectives
Quiz # 1 (week 5)	20%	1, 2, 3, 4, 5
Quiz #2 (week 10)	20%	1, 2, 3, 4, 5
Lesion Identification Exercise (starting in week 2 each student will have a turn to present a lesion to the class)	10%	1, 2, 3, 4, 5
Case Study written assignment (specific systemic pathology case will be given to each student) Due week 7	10%	1, 2, 3, 4, 5
Case Study written assignment (specific oral pathology case will be given to each student) Due week 13	10%	1, 2, 3, 4, 5
FINAL Exam (oral and systemic pathology) During Final Exam Week	30%	1, 2, 3, 4, 5
Total	100%	

Details of criteria and evaluation for (1) Lesion Identification Exercise and (2) Case studies will be presented to class during the first week of classes.

Final course competency assessment is incorporated within the theory sections of the course evaluation.

E. COURSE CONTENT: (tentative schedule)

Week/ lecture	Topics and chapters
1	PART I: General Pathology: Ch. 1 Introduction to General and Oral Pathology, Ch. 2 Basic Pathology
2	Ch. 3 Inflammation and Repair, Ch. 4 The Immune System and Immunity, Ch. 5 Neoplasia
	Labour Day
3	Ch. 6 Developmental, Hereditary, and Congenital Disorders Continuation
4	Ch. 7 Endocrine Disorders, Ch. 8 Cardiovascular Diseases
5	<u>Quiz # 1 (Ch. 1, 2, 3, 4, 5, 6, 7, 8) (20%)</u> , Ch. 9 Blood Diseases
6	Ch. 10 Respiratory, Gastrointestinal, Neurological, and Skeletal Disorders, PART II: Ch. 11 Lesions that Look Like Vesicles
	THANKSGIVING DAY
7	Ch. 12 Ulcer and Ulcer-like Lesions <i>Case Study written assignment (10%)</i> (specific systemic pathology case)
8	Ch. 13 Lesions in Shades of Red and Purple
9	Ch. 14 White Lesions
10	<u>Quiz # 2 (Ch. 9, 10, 11, 12, 13, 14) (20%)</u> , Ch. 15 Pigmented Lesions

11	Ch. 16, Raised Lesions with a Rough or Papillary Surface
12	Ch. 17, Soft Tissue Enlargements,
13	Ch. 18, Hard Tissue Enlargements, Ch. 19, Radiopaque Lesions <i>Case Study written assignment (10%)</i> (specific oral pathology case)
14	Ch. 20, Radiolucent Lesions
15	Ch. 21, Abnormalities of the Teeth

F. REQUIRED TEXTS; COURSE COSTS in ADDITION to TEXTS:

DeLong, L. and N. Burkhart. (2015). *General and Oral Pathology for the Dental Hygienist*. (4th Ed.). Baltimore, MD: Wolters Kluwer: Lippincott Williams and Wilkins

Cost: Textbook: \$101.99 plus taxes (approximate).

G. BIBLIOGRAPHY:

Suggested Readings:

Bablenis Haveles, E. (2015). *Applied Pharmacology for the Dental Hygienist*. (7th Ed.). Mosby, Toronto.

Darby, M. L. and Walsh, M. M. (2015). *Dental Hygiene Theory and Practice*, (4th Ed.). St Louis, MO: Saunders.

Gage, T.W. & Pickett, F.A. (2013). *Mosby's Dental Drug Reference*. (11th Ed.). Mosby, Toronto.

Wilkins, E.M., (2016), *Clinical Practice of the Dental Hygienist*, (12th Ed.), Philadelphia, Lippincott, Williams and Wilkins.

Websites:

Writing of papers and essays refer to APA style: <https://owl.english.purdue.edu/owl/>

The Canadian Dental Hygienists Association www.cdha.ca

Dimensions of Dental Hygiene www.dimensionsofdentalhygiene.com

L'Ordre des hygiénistes dentaires du Québec www.ohdq.com

H. TEACHING METHODS:

Lectures, readings, journals, in-class activities/role-play, independent assignments and computer-assisted lectures, audio-visuals, films.

J. COLLEGE POLICIES:

Policy No. 7 – IPESA, Institutional Policy on the Evaluation of Student Achievement:

<http://www.johnabbott.qc.ca/wp-content/uploads/2014/12/2011-IPESA-FINAL-website-JAN-2013-rev-Dec-102014.pdf>

Changes to Evaluation Plan in Course Outline (Article 4.3)

Changes to the evaluation plan, during the semester, requires unanimous consent.

Religious Holidays (Article 3.2)

Students who wish to observe religious holidays must inform their teacher in writing within the first two weeks of the semester of their intent.

Student Rights and Responsibilities

(Article 3.2, item 19.)

It is the responsibility of students to keep all assessed material returned to them in the event of a grade review. (The deadline for a Grade Review is 4 weeks after the start of the next regular semester.)

(Article 3.3, item 7.)

Students have the right to receive the results of evaluation, for regular day division courses, within two weeks. For evaluations at the end of the semester/course, the results must be given to the student by the grade submission deadline. *Where applicable:* for intensive courses (i.e.: intersession, abridged courses), timely feedback must be adjusted accordingly.

Cheating and Plagiarism (Article 8.1 & 8.2)

Cheating and plagiarism are serious infractions against academic integrity which is highly valued at the College; they are unacceptable at John Abbott College. Students are expected to conduct themselves accordingly and must be responsible for all of their actions.

Cheating

Cheating means any dishonest or deceptive practice relative to examinations, tests, quizzes, lab assignments, research papers or other forms of evaluation tasks. Cheating includes, but is not restricted to, making use of or being in possession of, unauthorized material or devices and/or obtaining or providing unauthorized assistance in writing examinations, papers or any other evaluation task and submitting the same work in more than one course without the teacher's permission. It is incumbent upon the Department through the teacher to ensure students are forewarned about unauthorized material, devices or practices that are not permitted.

Plagiarism

Plagiarism is a form of cheating. It includes the intentional copying or paraphrasing (expressing the ideas of someone else in one's own words), of another person's work or the use of another person's work or ideas without acknowledgement of its source. Plagiarism can be from any source including books, magazines, electronic or photographic media or another student's paper or work.