

A. GENERAL INFORMATION:

Program:	Dental Hygiene
Course:	Clinic I
Course Number:	111-418-AB
Day(s) and Time:	Theory: 11:30-1:30; Clinic: See Clinic Timetable page 5
Classroom Number:	SE-222 and JAC Dental Clinic
Ponderation:	2-6-2
Credits:	3 ½
Competencies:	Intermediate competencies: 00LD, 00LE, 00LF, 00LG, 00LH, 00LJ, 00LK, 00LM, 00LQ, 00L9 Terminal competencies: 00LB, 00LC, 00LL Reinvested competencies: 00LA, 00L7, 00L8
Prerequisite(s):	All third semester courses
Semester:	Winter 2016
Teachers' Names:	Clinical Coordinator: Francine Trudeau, SE-113 Kitty Moss, SE-212 and TBA
Office, Telephone & Email:	514-457-6610 SE-113 (5643)-Clinical Coordinator: Francine Trudeau: MIO SE-212 (5371)-Teacher: Kitty Moss: MIO SE-111 (5644)-Clinical D.H. Technician: Courtney Tittley: MIO SE-219 (5445)-Clinical D.H. Technician: Patricia Laforce: MIO SE-114 (5645)-Receptionist: Sophie Lepage: MIO 514-457-5010 - JAC Dental Clinic 514-457-7733 - Dental Hygiene FAX
Office Hours:	As posted or by appointment.

Note: 1: A valid CPR certificate is required before beginning this course.

Note: 2: A complete Hepatitis B vaccination and the seasonal flu vaccine are highly recommended.

Note: 3: This course uses chemicals as part of its normal teaching practices. Any student who has previously experienced an allergic reaction to any chemical must inform the Clinical Coordinator.

Note: 4: Pregnancy must be reported immediately to the Clinical Coordinator in order to put in place necessary precautions.

B. INTRODUCTION:

This course will guide students through their first fieldwork of clinical performance and assist them in becoming competent dental hygienists. This course will provide the student with their first experience in providing dental hygiene therapy on clients in a dental clinic. The competencies being performed will be further developed/enhanced in Clinic II and Clinic III. Under the supervision of dental hygienists and dentists, the student will assess clients' dental hygiene needs, develop treatment plans based on individual needs, communicate relevant components of a client-centred care plan, implement preventive

therapies and evaluate dental hygiene care for each client. The foundation for the application of the client care has been established in the first 3 semesters. At the end of this course the student will be competent in *establishing connections between health history in dental hygiene therapies, detecting oral diseases, elaborating a preventive treatment plan and performing a selective polishing*. The student will be able to demonstrate these competencies, with clients in a clinical setting, using knowledge and skills that have been acquired in other prerequisite courses. The following table is a detailed list of the competencies, including their objectives and standards. The following competencies: *performing periodontal therapies, informing the client of the possible treatments and teaching preventive measures in relation to oral health* will be still at the intermediate stage and will be acquired in Clinic II and further reinvested in Clinic III.

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

00LC *Detecting oral diseases*

00LG *Develop a preventive treatment plan*

00LL *Perform selective polishing*

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

Attendance for all Clinic I workshops is mandatory due to the essential nature of the content. Students who have missed without valid reason will not be permitted to continue in the course.

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.

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 fifteen elements of the CA during the sixth semester.

D. EVALUATION PLAN:

The theory portion of the clinic I course will prepare the student for practical application in a clinical setting.

As the Clinic I course is a practical application of acquired knowledge in a clinical setting, evaluation of ministerial objectives is an ongoing process whereby students are assessed at the end of each clinical session throughout the semester based on the provision of client care.

1. A passing grade of 60% in both theory and clinical fieldwork is required to pass Clinic I, if not a maximum grade of 55% will be given.
2. In order to pass this course, all active clients' treatments must be completed, as well as all charts audited.
3. Students will be scheduled for evaluation appointments with the Clinical Coordinator during mid-term and before the end of the semester.

4. Students are strongly encouraged to book additional evaluation appointments with the Clinical Coordinator.

For late assignments, there will be a 5% deduction in the assignment grade for every day the assignment is late.

THEORY (30%):

METHOD OF ASSESSMENT	Value	Ministerial Objectives
Case Presentation (Refer to DH Department Guidelines for Oral Presentations)	5%	1-3, 7,8,12-15
Case Study Assignment (Refer to DH Department Guidelines for Written Assignments)	15%	1-3, 7,8,12-15
Final Exam (comprehensive - during final exam week)	10%	1-3, 7,8,12-15

CLINICAL FIELDWORK (70%):

1. Each clinical session will be evaluated using the clinical evaluation sheet, which is divided into the following sections: Assessment, Plan, Implementation and Evaluation.
2. Evaluation of instrumentation (part of the implementation section) of the first 50% of the preventive sessions will be formative. The last 50% of the sessions will be summative. Infection Control and Professionalism will count throughout the semester as well as the Radiology, Assisting and Reception rotations.
3. Five marks will be deducted for each clinic file missing a health history signature, dental diagnosis or day sheet entry.
4. You are responsible for cleaning and stocking your unit at the end of the semester. Ten marks will be deducted if this is not completed.
5. Criteria for clinical skills and abilities are found in the Clinic Manual.

Clinical skills will be graded on a four point system: **3, 2, 1, 0**

- 3: EXCELLENT:** Performs all the criteria consistently and accurately
- 2: SATISFACTORY:** Performs criteria at an acceptable level
- 1: UNSATISFACTORY:** Skill requires improvement
- 0: INADEQUATE:** Skill needs major improvement; safety neglected

The final prevention grade will be determined by the overall number of “3’s”.

100% of “3’s”	100%
90% of “3’s”	90%
80% of “3’s”	80%
70% of “3’s”	70%

3 marks will be deducted for each “0”

1 mark will be deducted for each “1”

CLIENT CARE REQUIREMENTS:

The following client care requirements must be successfully completed during the semester. Five (5) marks will be deducted for each requirement not met.

- 1 fellow 2nd year Dental Hygiene Student
- 3 class I or class II clients (a minimum of 4 clients including dental hygiene student)
- 1 peer evaluation (Clinic III) (Deadline: March 18th)
- 1 pit and fissure sealant
- 1 five minute debridement video critique (April 22nd)
- 2 OHI evaluations: -1 OHI Video (1st OHI session with client) (March)
- 1 OHI Live (follow-up OHI on *any other* client in the OHI room)
- (April)
- 1 study model to be submitted to the dentist 1 week after the scheduled rotation
- 1 observation report of a dental hygienist in private practice (Deadline April 22nd)
- 2 chart audits (one after 1st client is completed; second according to mentor)
- Nutritional Assessment - peer
- Use of air polishing (sealants)
- Use of magnetostrictive or piezoelectric instrument
- Use of intraoral camera

All reports must be submitted to your mentoring clinician 1 week after the scheduled rotation; otherwise it will be considered a requirement not met.

E. COURSE CONTENT:

This course consists of 30 hours of class time/theory and 90 hours of clinical fieldwork during the semester.

1. THEORY SCHEDULE: (see Addendum) and refer to digital copy on Léa.

2. CLINIC SCHEDULE: Refer to individual clinic schedule and to the Clinic Timetable.

CLINIC TIMETABLE

Thursday 9:00 – 12:00 and from 1:00– 4:00 and Friday from 9:00 – 12:00

CLINICAL SESSION	AM	PM
Set-up time	8:30 to 9:00	12:30 to 1:00
Clients' appointment	9:00 to 11:30	13:00 to 15:30
Clean-up and evaluation	11:30 to 12:00	15:30 to 16:00

Study break: Feb. 29 to March 4, 2016

Study Day: May 11, 2016

Holiday: March 25, 2016 and March 28, 2016

Dental Hygiene Fest: April 21, 2016

Please Note: Tuesday May 10th is a Friday Class Schedule.

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

Clinic Manual. (2014). *Department of Dental Hygiene*, John Abbott College. (Acquired in first year)

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

Cost:	
Instruments:	\$ 747.00 + tax
Laboratory Material :	\$ 168.00+ tax
Loupes:	\$ 900.00 - \$ 1200.00 +tax (mandatory: acquired in second year)

Addition of the following *may* be necessary:

Uniform:	\$ 50 – 100
White shoes:	\$ 60
Lab coat:	\$ 50
SD card :	\$ 20
Name tag:	\$ 10
Instrument exchange:	\$ 10 or \$15/instrument