

Medical Emergencies Syllabus

Tawana Nowak

Fones School of Dental Hygiene, University of Bridgeport

DHYG 503: Didactic and Clinical Educational Concepts

Professor Johnson

August 20, 2021

Medical Emergencies
Dental Hygiene Program
DHYG 107
6 credit hours
Fall 2021

LECTURE DAY & TIME: Mondays, 9:15-11:15 AM

LAB DAY & TIME: Wednesdays, 9:15-11:15 AM

LOCATION: Whitney Hall 2nd floor Rm 222

SEMESTER: 1st year Dental Hygiene Students

INSTRUCTION: Mrs. Tawana Nowak, RDH, BSRDH

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Cell Phone: 888-555-1234

OFFICE LOCATION:

Whitney Hall 1st floor Rm 100

Office Phone: 234-5543 ext.56

Office Hours: Tuesday, Thursday, & Friday 8 AM-Noon

REQUIRED COURSE TEXT:

Malamad, S.F. (2014). *Medical emergencies in the dental office* (7th ed). Mosby

ISBN-13: 978-0323171229

COURSE DESCRIPTION:

This course will help the first year students in the Dental Hygiene Program. This course is designed to teach the students to be able to recognize, and control medical emergencies that may arise in the dental office. Course material will cover the skills necessary to reduce, and prevent emergency situations within the scope of practice permissible by law.

PRE-REQUISITES:

DHYG 105 and DHYG 106- Must be completed prior to taking this course.

COURSE GOALS:

This course will prepare the students to be able to identify, treat, and respond properly to a medical emergency efficiently and effectively for the safety of the patient in the dental office.

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The goal is to bring the students to a level of competency that will carry on into their professional career as dental hygienists.

COURSE OBJECTIVES:

- Evaluate patient medical history forms for any potential risk factors are present
- Recognize the signs and symptoms of a medical emergency.
- Recommend the appropriate treatment required to manage a medical emergency.
- Describe and identify the (3) main medical emergencies that arise in the dental office
- Reconstruct a mock medical emergency

COURSE TOPICS:

- Syncope
- Orthostatic Hypotension
- Hyperventilation

GRADING SCALE:

Grading Scale: **A (93-100)**
 B (83-92)
 C (73-82)
 D (60-72)
 F (59-below)

Examinations: 60% = Three written examination valued at 20% each.

Clinical

Performance: 10%= Participation and Attendance is mandatory, or a score or zero will be given.

Quizzes: 15%= Quizzes will be cumulative, and quizzes will **always** be announced.

Clinic

Practical Exam: 15%= Will include reenacting live demonstrations learned during clinic.

 100%

****STUDENTS MUST MAINTAIN A PASSING AVERAGE OF "C" IN ORDER TO STAY IN PROGRAM****

EDUCATIONAL PHILOSOPHY:

Education acts as a bridge that if used properly, has the ability to connect people from all different walks of life. Knowledge has the power to shape individuals, and provide them with the fundamental basics of life needed to not only sustain, but empower individuals to make positive life decisions.

A student-centered learning environment, encourages small group discussions, and provides students with the skills needed to reach their full potential (Fleming and Garner p.29). Students will feel at ease to comprehend the material based on their individual learning style.

I will provide **all** of my students with the resources needed in order for them to succeed not only in my class but, in their future endeavors. A conscious effort will be made to make certain

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that all of my scenarios and real world applications connect to the students' background or demographic area, as a way to encourage a sense of community amongst the class.

Diversity, Equity, and Inclusion (DE&I), are core values that are intended to be portrayed in teaching, by making sure that *all* of the students are met with a structured environment that is available for all races, ethnicity, gender, sexual orientation, and socio/economic classes including physical developmental, disabled individuals. I will ensure that all students are treated fair and equal.

ATTENDANCE POLICY:

- Students are expected to attend **ALL** lectures and clinic sessions **NO EXCEPTIONS!**
- In the event of an emergency in which you will not be able to attend class, **CALL THE PROFESSOR AT ONCE ON OFFICE PHONE, LEAVE A VOICEMAIL IF I AM UNABLE TO ANSWER! ONCE THREE CLASSES ARE MISSED, A WRITTEN NOTE FROM THE DOCTOR IS REQUIRED IN ORDER TO RETURN TO CLASS.**
- Students face possible expulsion from the program if more than three **unexcused** days are missed.
- Students with excused absences will be given the opportunity to make-up any missed quizzes or examinations.
- Students will have only **5 DAYS TO MAKE-UP ANY EXAM OR QUIZ. A ZERO WILL BE ISSUED IF NO ATTEMPT TO MAKE-UP EXAM/QUIZ IS DONE IN SET TIME FRAME.**
- Students are expected to arrive to class on time. Exceptions will only be granted if I am notified in advance.

STUDENTS ARE ENCOURAGED TO THOROUGHLY READ THE ENTIRE SYLLABUS AS SCHEDULE CHANGES MAY OCCUR

DISABILITY POLICY:

All students have the right to the same educational experience. If any student should need additional services such as, wheelchair assistance, student guide, or remote learning access, please contact the Student Services Department in the Truman Building, Office 215 or contact Lydell Numero at, 677-2344 ext 22

LATE ASSIGNMENTS:

ALL work is expected to be completed by date that is listed on the schedule. Students are given a maximum of (1) day past due date to still hand in assignments and receive a 5-point deduction from grade. Any assignments turned in after that will not be accepted.

CANCELED CLASS:

If class has to be cancelled due to inclement weather or instructor has an emergency, students will be able to access the material for that day on line. Each student will receive an email from the professor containing the learning material for that day, with the exception of any clinic session. In the event that the day falls on a clinic session, the entire class will have to make-up that session the following class.

ACADEMIC DISHONESTY:

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Once a student is accepted into the Dental Hygiene Program, it is their responsibility to abide by the rules/regulations set forth by the college. Cheating, plagiarism, and academic misconduct will **NOT** be tolerated under any circumstances. Disciplinary action will be taken at once. This could result in the student being expelled from the university. Students should refer to the student handbook for the university honor policy.

SEXUAL HARASSMENT AND MISCONDUCT:

Any form of sexual harassment or misconduct committed against another student or faculty member which includes physical/mental disability, gender, race, sexual orientation, **will not** be tolerated. If a student is found guilty of such, they will be considered in violation of the university policy and charges will be filed.

If anyone feels as if they are being harassed please do not hesitate to contact the Campus Security at once at **886-7765 ext. 123**.

COURSE SCHEDULE:

ALL REQUIRED READINGS WILL BE FROM ASSIGNED TEXTBOOK

WEEK 1: 9/6-9/10

M-9:15-11:15 Syncope Chapters 1-3

W-9:15-11:15 Quiz Chapters 1-3
Read Chapter 4

WEEK 2: 9/13-9/17

M-9:15-11:15 Quiz Chapter 4 Read Chapter 5

W-9:15-11:15 Clinic

WEEK 3-4: 9/20-10/1

M-9:15-11:15 Exam 1

W-9:15-11:15 Clinic Read Chapters 6-7

WEEK 5: 10/4-10/8

M-9:15-11:15 Review for Midterm

W-9:15-11:15 Midterm

WEEK 6: 10/11-10/15

M-9:15-11:15 Orthostatic Hypotension Chapters 8-9

W-9:15-11:15 Quiz Clinic Read Chapter 10

WEEK 7: 10/18-10/22

M-9:15-11:15 Exam 2

W-9:15-11:15 Clinic Review Read Chapters 11-12

WEEK 8: 10/25-10/29

M-9:15-11:15 Instructor Feedback Questionnaires
Review for Final Examination

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W-9:15-11:15 Final Examination

References

Canada, M. (2013). The syllabus: A place to engage students' egos. *New Directions for Teaching and Learning*, 2013(135), 37-42.

Nilson, L. B. (2016). *Teaching at its best: A research-based for college instructors*. (4th ed.). Jossey-Bass.