



Rowan College
at
BURLINGTON COUNTY

DENTAL HYGIENE

CODE: DHY 151

TITLE: Clinical Services I

DIVISION: Health Sciences

COURSE DESCRIPTION: This course focuses on information about oral physiotherapy, fluoride, treatment planning, adjunctive instrumentation, hypersensitivity, and air abrasive systems. There are examinations of case studies with respect to treatment planning, behavior modification strategies; and adult and pediatric preventive counseling. It requires clinical practice. Students must demonstrate advanced techniques of dental hygiene treatment.

PREREQUISITE: BIO 110, BIO 111, CHE 107, CHE 108, DHY 101, DHY 110, DHY 120, DHY 130

COREQUISITE: BIO 114, BIO 115, BIO 155, BIO 156, ENG 101, DHY 140, DHY 160

CREDITS: 4 cr.

REQUIRED MATERIALS (CHECK BOOKSTORE FOR LATEST EDITION):

Click on the bookstore for the supplies which you are attending each class.

Rcbc.edu/bookstore

COURSE LEARNING OUTCOMES:

Upon completion of this course, students will be able to:

- Demonstrate knowledge and appropriate technique in the use of various instruments in clinical procedures as well as knowledge for how to maintain and properly care for them. [PLO 4]
- Determine appropriate diagnostics based on collected evidence. [PLO 3]
- Explain processes for main clinical procedures in dental hygiene treatments. [PLO 4]
- Assess conditions, including those requiring health behavior change, nutritional adjustments, or tobacco cessation to provide sound patient recommendations around clinical needs. [PLO 3, PLO 4]

GENERAL EDUCATION OUTCOMES IN THIS COURSE:

Written and Oral Communication: Communication	* Students will communicate meaningfully with a chosen audience while demonstrating critical thought
Scientific Knowledge and Reasoning: Science	* Students will understand and employ the scientific method of inquiry to draw conclusions based on verifiable evidence. * Students will demonstrate critical thinking skills in the analysis of scientific data
Technological Competency or Information Literacy: Technology	* Students will demonstrate competency in office productivity tools appropriate to continuing their education. * Students will demonstrate the skills required to find, evaluate, and apply information to solve a problem.
Global and Cultural Awareness: Diversity	* Students will be able to explain how communication and culture are interrelated.
Ethical Reasoning and Action	* Students will analyze and evaluate the strengths and weaknesses of different perspectives on an ethical issue or a situation.

CORE COURSE CONTENT:

- Jan 19 Lab Session-Course Overview Dental Hygiene Process of Care Evaluation Forms (DHPCE) Review Clinic Procedures/Forms, List of Supplies Needed Bring clinic manual MUP Ch. 1-2
- Jan 24 Dental Stains /Extrinsic Stain Removal, Selective Polishing/ Care of Dental Restorations Ch 19, 42 & 43
- Jan 31 Fluoride Therapy Demineralization and Remineralization Ch. 33 Answer Everyday Ethics questions on pg. 564-will be collected
- Feb 7 Instrument Sharpening Bring Instruments and Stones to Class Nield-Gehrig- Module 20 pg 629-644
- Feb 14 Dental Hygiene Diagnosis & Treatment Planning Review Ch. 21 & 22 , MJP Ch 3, 4 & 5
- Feb 21 Designing Self Care Programs- Making the Right Choices For Your Patients Review Ch25, 26, 27
- Feb 28 Non-surgical Periodontal Therapy Dentin Hypersensitivity/Pain Control Ch. 37 & 41
- Spring Break
- March 14 The Patient that Uses Tobacco- Tobacco Cessation Programs Ch. 31 Article Abstract Due
- March 21 MIDTERM EXAM
- March 28 Diet and Dietary Analysis- Nutrition Standards Ch. 32

- April 4 Care of Fixed and Removable Prostheses Implants & Peri-implant Hygiene Ch. 29 & 30 Tobacco Cessation paper due
- April 11 Pregnancy and Oral Hygiene Recognizing Pregnancy Related Pathology Ch. 45
- April 18 Dental Care for Infants & Toddlers up to Age 5 Ch 46
- April 25 Preadolescent to Postmenopausal Patients Puberty and Oral Health Ch. 48
- May 2 Maintenance of Health Dental Hygiene Continuing Care, Maintenance Procedures, Recurrence of Disease Ch. 44 MJP Ch 6 & 7 Answer Everyday Ethics questions on pg 761
- May 19 FINAL EXAM

COURSE ACTIVITIES:

Course activities vary from course to course and instructor to instructor. Below is a listing of some of the activities students can anticipate in this course:

- ▶ **Writing assignments:** students will analyze current issues in the field using current articles from the popular press as well as library research including electronic resources databases.
- ▶ **Speaking assignments:** students will present research individually or in groups using current technology to support the presentation (e.g., PowerPoint presentation); students will participate in discussions and debates related to the topics in the lessons. Discussions may also focus on cross-cultural and legal-ethical dilemmas as they relate to the course content.
- ▶ **Simulation activities:** Trends and issues will analyzed for their ethical as well as social or legal significance. Students might role-play common situations for classmates to analyze. Current news articles may be used to generate discussion.
- ▶ **Case Studies:** Complex situations and scenarios will be analyzed in cooperative group settings or as homework assignments.
- ▶ **Lectures:** This format will include question and answer sessions to provide interactivity between students and instructor.
- ▶ **Speakers:** Representatives from various related fields may be invited to speak.
- ▶ **Videos:** Related topics will provide impetus for discussion.

EDUCATIONAL TECHNOLOGY:

Rowan College at Burlington County advocates a technology enhanced teaching and learning environment. Advanced technological tools may be used in any course section to facilitate instruction. Many of our sections are web-enhanced, which means that some

of your work will be submitted or completed online. Web enhancements may include on-line materials, grade books, testing and quizzes and assignment submission. Many students enjoy the flexibility and convenience that these online enhancements have provided, however if you have concerns about the technology involved, please speak to your instructor immediately.

STUDENT EVALUATIONS:

The student will be evaluated on the degree to which student learning outcomes are achieved. A variety of methods may be used such as tests, quizzes, class participation, projects, homework assignments, presentations, etc.

See individual instructor's course handouts for grading system and criteria (point value for each assessment component in course, e.g. tests, papers, presentations, attendance etc.), number of papers and examinations required in the course, and testing policy including make ups and/or retests.

GRADING STANDARD:

- A Mastery of essential elements and related concepts, plus demonstrated excellence or originality.
- B+ Mastery of essential elements and related concepts, showing higher level understanding.
- B Mastery of essential elements and related concepts.
- C+ Above average knowledge of essential elements and related concepts.
- C Acceptable knowledge of essential elements and related concepts.
- D Minimal knowledge of related concepts.
- F Unsatisfactory progress. This grade may also be assigned in cases of academic misconduct, such as cheating or plagiarism, and/or excessive absences.

For other grades, see the current ROWAN COLLEGE AT BURLINGTON COUNTY catalog.

COLLEGE POLICIES:

The current college catalog and student handbook are important documents for understanding your rights and responsibilities as a student in the RCBC classroom. Please read your catalog and handbook as they supplement this syllabus, particularly for information regarding:

- ▶ Academic Integrity Code
- ▶ Student Conduct Code
- ▶ Student Grade Appeal Process

OFFICE OF STUDENT SUPPORT AND DISABILITIES SERVICES:

RCBC welcomes students with disabilities into the college's educational programs. Access to accommodations and support services for students with learning and other disabilities is facilitated by staff in the Office of Student Support (OSS). In order to

receive accommodations, a student must contact the OSS, self-identify as having a disability, provide appropriate documentation, and participate in an intake appointment. If the documentation supports the request for reasonable accommodations, the OSS will provide the student with an Accommodation Plan to give to instructors. Contact the Office of Student Support at 609-894-9311, ext. 1208 or visit the website at:

www.rcbc.edu/studentsupport

ADDITIONAL SUPPORT/LABS:

RCBC provides academic advising, student support personal counseling, transfer advising, and special accommodations for individuals with disabilities free to all students through the Division of Student Services. For more information about any of these services, visit the Laurel Hall on the Mt. Laurel Campus, or call (609) 894-9311 or (856) 222-9311, then dial the desired extension:

- Ext. 1557 Academic Advisement and Counseling
- Ext. 1803 Special Populations
- Ext. 2737 Transfer Center

Or visit the following websites:

Academic Advising	www.rcbc.edu/advising
Student Support Counseling	www.rcbc.edu/counseling
Transfer Center	www.rcbc.edu/transfer

RCBC offers a free tutoring for all currently enrolled students. For more information regarding The Tutoring Center call Extension 1495 at (609) 894-9311 or (856) 222-9311 or visit the Tutoring Center Website at www.rcbc.edu/tutoring

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