DENTAL HYGIENE

CODE: DHY-151  
TITLE: Clinical Services I

DIVISION: Science Math and Technology

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. Students are required to sit as patients.

PREREQUISITE: CHE 107, CHE 108, BIO 110, BIO 111, 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 campus which you are attending each class.
Pemberton Campus Bookstore
Mount Laurel Campus Bookstore

COURSE LEARNING OUTCOMES:
1. Individualize patient care by applying the concepts of oral physiotherapy, fluoride, treatment planning, adjunctive instrumentation, hypersensitivity and air abrasive system.
2. Enhance the patient’s level of knowledge of home care strategies through adult/pediatric preventive counseling and behavior modification strategies.
**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. |

**Topical Outline for the Course:**

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<th>Date</th>
<th>Topic</th>
<th>Assignment</th>
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| 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 Ch 25, 26, 27 |
| Feb 28 | Non-surgical Periodontal Therapy  
Dentin Hypersensitivity/ Pain Control | Ch. 37 & 41 |
| | **Spring Break** | |
### COURSE ACTIVITIES:

- **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:**

Burlington County College 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 online 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 BCC catalog.
COLLEGE POLICIES:

The current college catalog and student handbook are important documents for understanding your rights and responsibilities as a student in the BCC 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

NOTIFICATION:

Burlington County College offers reasonable accommodations and/or services to persons with disabilities. The Special Populations Department offers comprehensive services to all students with any form of disability which hinders their academic success as long as the student provides appropriate documentation. Contact Special Populations at Extension 1208 at (609) 894-9311 or visit the website at:

http://www.bcc.edu/pages/209.asp

ADDITIONAL SUPPORT/LABS:

BCC 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 Parker Center on the Pemberton Campus or 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 Student Support Services
- Ext. 2737 Transfer Center

Or visit the following websites:

Academic Advising  http://www.bcc.edu/pages/206.asp
Student Support Counseling  http://www.bcc.edu/pages/274.asp?subdisp=1&subpar=206
Transfer Center  http://www.bcc.edu/pages/185.asp

BCC 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 http://staff.bcc.edu/tutoring/

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