

# COURSE SYLLABUS

|   |  |                        |  |  |
|---|--|------------------------|--|--|
| <b>Course Title:</b>  | Fundamentals of Dental Hygiene Clinic  | <b>Date submitted:</b> | May 2020<br>(AAC: 20-34)   |  |
| <b>Department:</b>  | Allied Health  |                        |  |  |
| <b>Curriculum:</b>  | Dental Hygiene   |                        |  |  |
| <b>Course Descriptors:</b><br>Make certain that the course descriptors are consistent with college and Board of Trustees policies, and the current course numbering system. | <b>Course Code:</b> (eg. ACC 101) <table border="1"><tr><td>DHY*210</td></tr></table>  | DHY*210                | <b>Prerequisites:</b>  |  |
|   | DHY*210  |                        |  |  |
|   | <b>Course Type:</b> <table border="1"><tr><td>A</td></tr></table>  | A                      | Matriculation in Dental Hygiene Program  |  |
|   | A  |                        |  |  |
|   | A: Clinical B: Lab D: Distance Learning<br>I: Individual/Independent L: Lecture N: M: Seminar<br>Internship P: Practicum U: Studio<br>X: Combined Lecture/Lab Y: Combined Lecture/<br>Clinical/Lab Z: Combined Lecture/Studio  |                        |  |  |
|   | <b>Elective Type:</b> <table border="1"><tr><td>G</td></tr></table>  | G                      |  |  |
|   | G  |                        |  |  |
|   | E: English FA: Fine Arts HI: History HU: Humanities LA:<br>Liberal Arts FL: Foreign Language M: Math S: Science<br>SS: Social Science G: General   |                        |  |  |
|   | <b>Credit Hours:</b> <table border="1"><tr><td>2</td></tr></table>   | 2                      | <b>Corequisites:</b>   |  |
|   | 2  |                        |  |  |
| <b>Developmental:</b> (yes/no) <table border="1"><tr><td>No</td></tr></table>   | No   | None                   |  |  |
| No  |  |                        |  |  |
| Lecture: <table border="1"><tr><td>0</td></tr></table>  | 0  |                        |  |  |
| 0   |  |                        |  |  |
| Clinical: <table border="1"><tr><td>6</td></tr></table>   | 6  |                        |  |  |
| 6   |  |                        |  |  |
| Lab: <table border="1"><tr><td>0</td></tr></table>  | 0  |                        |  |  |
| 0   |  |                        |  |  |
| Studio: <table border="1"><tr><td>0</td></tr></table>   | 0  |                        |  |  |
| 0   |  |                        |  |  |
| <b>Contact Hours:</b>   | Other: <table border="1"><tr><td>0</td></tr></table>   | 0                      |  |  |
| 0   |  |                        |  |  |
|   | TOTAL: <table border="1"><tr><td>6</td></tr></table>   | 6                      |  |  |
| 6   |  |                        |  |  |
|   | <b>Class Maximum:</b> <table border="1"><tr><td>5</td></tr></table>  | 5                      | <b>Other Requirements:</b>   |  |
| 5   |  |                        |  |  |
|   | <b>Semesters Offered:</b> <table border="1"><tr><td>F</td></tr></table>  | F                      | This course must be taken concurrently with Fundamentals of Dental Hygiene Theory (DHY*209). |  |
| F   |  |                        |  |  |
| <b>Catalog Course Description:</b>  | Presents a comprehensive clinical introduction to dental hygiene care designed to familiarize students with the concept of total patient care via practical application and self assessment.   |                        |  |  |
| <b>Topical Outline:</b><br>List course content in outline format.   | 1. Professional ethics<br>2. Dental, medical and personal history<br>3. Vital Signs<br>4. Infection control and prevention of disease transmission, OSHA regulations<br>5. Care of dental equipment<br>6. Client reception and positioning<br>7. Extra and Intra oral examinations<br>8. Deposits of the teeth and stains<br>9. Oral health education<br>10. Use of the explorer for calculus detection<br>11. Debridement: manual and mechanical<br>12. Periodontal assessment<br>13. Instrument sharpening<br>14. Restorative charting |                        |  |  |

|   |  |
|---|--|
|   | <p>15. Selective polishing<br/>16. Topical fluoride treatment</p>  |
| <p><b>Outcomes:</b><br/>Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.</p>   | <p><b>Upon successful completion of this course, the student will be able to do the following:</b></p> <ol style="list-style-type: none"> <li>1. demonstrate ethical professional behavior during the delivery of dental hygiene care</li> <li>2. conduct and interpret the medical history findings, including vital signs</li> <li>3. establish and maintain asepsis and employ methods for avoiding disease transmission during clinical practice</li> <li>4. exhibit care and maintenance of dental equipment</li> <li>5. perform client reception and positioning techniques</li> <li>6. demonstrate procedure for performing and documenting the EOE/IOE and demonstrate an understanding of the findings and their implications on treatment</li> <li>7. perform removal of deposits of the teeth</li> <li>8. discuss and conduct the comprehensive periodontal assessment and demonstrate an understanding of the implications on oral health and treatment</li> <li>9. demonstrate use of the explorer and perform the comprehensive restorative examination and discuss the impact on care and oral health</li> <li>10. discuss and demonstrate oral hygiene instruction and client motivation</li> <li>11. demonstrate the use of all instruments for assessment and treatment</li> <li>12. evaluate instrument sharpness and perform sharpening procedures as needed</li> <li>13. perform and explain selective polishing and topical fluoride techniques</li> <li>14. demonstrate an understanding of OSHA regulations during the delivery of dental hygiene care</li> </ol> <p>*Students must achieve at least <u>75%</u> ("C") for successful completion of this course.*</p> <p><b>PROGRAM:</b> <i>(Numbering reflects Program Outcomes as they appear in the college catalog)</i><br/>Teamwork and Interpersonal Skills - effectively engages in interpersonal activities and teamwork</p> <p><b>GENERAL EDUCATION:</b> <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i><br/>*Students must achieve at least <u>75%</u> for successful completion of this course. *</p> <p><b>6. Oral Communication</b> - Students will be prepared to develop oral messages of varying lengths and styles that communicate effectively and appropriately across a variety of settings.</p> <p><b>Demonstrates:</b> Delivers oral presentations using appropriate evidence and appeals as determined by the rhetorical situation.</p> <p><b>Does Not Demonstrate:</b> Delivers oral presentations lacking appropriate evidence and appeals as determined by the rhetorical situation.</p> |
| <p><b>Evaluation:</b><br/>List how the above outcomes will be assessed.</p>   | <p><b>Assessment will be based on the following criteria:</b><br/>Evaluation of clinical skills</p>  |
| <p><b>Instructional Resources:</b><br/>List library (e.g. books, journals, on-line resources), technological (e.g. Smartboard, software), and other resources (e.g. equipment, supplies, facilities) required and desired to teach this course.</p> | <p><b>Required:</b> UCHC Dental Clinic; TCC Simulated clinic</p> <p><b>Desired:</b></p>  |

**Textbook(s)**

1. Darby & Walsh, Dental Hygiene Theory and Practice, Latest Edition
2. Dental Hygiene Clinical Handbook
3. Gehrig. Fundamentals of *Periodontal Instrumentation* and Advanced Root Instrumentation. Latest Edition
4. Dentoform Model and Mount
5. Instrument Kit