# COURSE SYLLABUS

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Fundamentals of Dental Hygiene Clinic</th>
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<tr>
<td>Department:</td>
<td>Allied Health</td>
</tr>
<tr>
<td>Curriculum:</td>
<td>Dental Hygiene</td>
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<tr>
<td>Date submitted:</td>
<td>May 2020 (AAC: 20-34)</td>
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</tbody>
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## Course Descriptors:
Make certain that the course descriptors are consistent with college and Board of Trustees policies, and the current course numbering system.

<table>
<thead>
<tr>
<th>Course Code:</th>
<th>DHY*210</th>
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<tbody>
<tr>
<td>Course Type:</td>
<td>ACLA</td>
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### Prerequisites:
Matriculation in Dental Hygiene Program

### Corequisites:
None

### Elective Type:
G

### Credit Hours:
2

### Developmental:
No

### Contact Hours:
- Lecture: 0
- Clinical: 6
- Lab: 0
- Studio: 0
- Other: 0
- TOTAL: 6

### Class Maximum:
5

### Semesters Offered:
F

### Catalog Course Description:
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.

### Topical Outline:
List course content in outline format.

1. Professional ethics
2. Dental, medical and personal history
3. Vital Signs
4. Infection control and prevention of disease transmission, OSHA regulations
5. Care of dental equipment
6. Client reception and positioning
7. Extra and Intra oral examinations
8. Deposits of the teeth and stains
9. Oral health education
10. Use of the explorer for calculus detection
11. Debridement: manual and mechanical
12. Periodontal assessment
13. Instrument sharpening
14. Restorative charting
15. Selective polishing  
16. Topical fluoride treatment

**Outcomes:**  
Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.

Upon successful completion of this course, the student will be able to do the following:  
1. demonstrate ethical professional behavior during the delivery of dental hygiene care  
2. conduct and interpret the medical history findings, including vital signs  
3. establish and maintain asepsis and employ methods for avoiding disease transmission during clinical practice  
4. exhibit care and maintenance of dental equipment  
5. perform client reception and positioning techniques  
6. demonstrate procedure for performing and documenting the EOE/IOE and demonstrate an understanding of the findings and their implications on treatment  
7. perform removal of deposits of the teeth  
8. discuss and conduct the comprehensive periodontal assessment and demonstrate an understanding of the implications on oral health and treatment  
9. demonstrate use of the explorer and perform the comprehensive restorative examination and discuss the impact on care and oral health  
10. discuss and demonstrate oral hygiene instruction and client motivation  
11. demonstrate the use of all instruments for assessment and treatment  
12. evaluate instrument sharpness and perform sharpening procedures as needed  
13. perform and explain selective polishing and topical fluoride techniques  
14. demonstrate an understanding of OSHA regulations during the delivery of dental hygiene care  

*Students must achieve at least 75% (“C”) for successful completion of this course.*

**PROGRAM:**  
(Numbering reflects Program Outcomes as they appear in the college catalog)  
Teammwork and Interpersonal Skills - effectively engages in interpersonal activities and teamwork

**GENERAL EDUCATION:**  
(Numbering reflects General Education Outcomes as they appear in the college catalog)  
*Students must achieve at least 75% for successful completion of this course.*  
6. Oral Communication - Students will be prepared to develop oral messages of varying lengths and styles that communicate effectively and appropriately across a variety of settings.  
   
   Demonstrates: Delivers oral presentations using appropriate evidence and appeals as determined by the rhetorical situation.  
   
   Does Not Demonstrate: Delivers oral presentations lacking appropriate evidence and appeals as determined by the rhetorical situation.

**Evaluation:**  
List how the above outcomes will be assessed.  
Assessment will be based on the following criteria:  
Evaluation of clinical skills

**Instructional Resources:**  
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.

**Required:** UCHC Dental Clinic; TCC Simulated clinic  
**Desired:**
| Textbook(s) | 1. Darby & Walsh, *Dental Hygiene Theory and Practice*, Latest Edition  
|           | 2. Dental Hygiene Clinical Handbook  
|           | 4. Dentoform Model and Mount  
|           | 5. Instrument Kit |