# COURSE SYLLABUS

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Dental Hygiene IV Clinic</th>
<th>Date submitted:</th>
<th>May 2020 (AAC: 20-42)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department:</td>
<td>Biology Allied Health Chemistry Medical</td>
<td></td>
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<tr>
<td>Curriculum:</td>
<td>Dental Hygiene</td>
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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.

### Course Code:

<table>
<thead>
<tr>
<th>DHY*280</th>
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### Course Type:

<table>
<thead>
<tr>
<th>A: Clinical</th>
<th>B: Lab</th>
<th>D: Distance Learning</th>
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<tbody>
<tr>
<td>Internship</td>
<td>P: Practicum</td>
<td>U: Studio</td>
</tr>
<tr>
<td>X: Combined Lecture/Lab</td>
<td>Y: Combined Lecture/Clinical/Lab</td>
<td>Z: Combined Lecture/Studio</td>
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### Elective Type:

| G |

### Credit Hours:

| 4 |

### Developmental:

<table>
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<th>(yes/no)</th>
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<tbody>
<tr>
<td>No</td>
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### Lecture:

| 0 |

### Clinical:

| 14 |

### Lab:

| 1 |

### Studio:

| 0 |

### Other:

| 0 |

### TOTAL:

| 15 |

### Class Maximum:

| 5 |

### Semesters Offered:

| S |

## Prerequisites:

C or better in the following courses:
- Dental Hygiene III Theory (DHY*259),
- Dental Hygiene III Clinic (DHY*260),
- Periodontics (DHY*262),
- Pharmacology (DHY*264)

## Corequisites:

### Other Requirements:

### Ability-Based Education (ABE) Statement:

At Tunxis Community College students are assessed on the knowledge and skills they have learned. The faculty identified the General Education Abilities critical to students’ success in their professional and personal lives. In every class, students are assessed on course abilities, sometimes program abilities, and, in most classes, at least one General Education Ability. Students will receive an evaluation of the degree to which they have demonstrated or not demonstrated that General Education Ability.

## Catalog Course Description:

Presents a complete, comprehensive integration of the student’s basic science and dental science education as it relates to the clinical application of assessment, education, treatment planning, delivery of care, and evaluation in the contemporary practice of dental hygiene. Student self-assessment of clinical performance is required.

## Topical Outline:

List course content in outline format.

1. Exposure and interpretation of radiographs
2. Identification and radiographic interpretation of oral disease and pathology
3. Current diagnostic and treatment technologies
4. Practice management
5. Dental hygiene care planning

## Outcomes:

Upon successful completion of this course, the student will be able to do the following:
Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.

1. assess, develop, implement, and evaluate comprehensive dental hygiene care plans in a timely manner to all clients based on the identification of medical and dental conditions
2. interpret radiographs
3. critically evaluate and apply theoretical, empirical and research knowledge from dental hygiene, scientific, and humanistic disciplines into planning and delivery of dental hygiene services
4. apply the ergonomic process to reduce the risks of work-related musculoskeletal disorder
5. adapt to an ever-changing environment and a changing health care system to provide the highest quality of care for all clients
6. integrate variety of technology for assessment, delivery and evaluation of dental hygiene services, client education, and practice management
7. Integrate moral and ethical values while performing dental hygiene services according to the state’s dental hygiene practice act.

*Students must achieve a minimum of 75% (C) for successful completion of this course.*

### PROGRAM: (Numbering reflects Program Outcomes as they appear in the college catalog)

**DENTAL HYGIENE ASSOCIATE IN SCIENCE**

**Dental Hygiene Process of Care**
- Provides care to all clients without regard to economic, social, cultural, religious, or health status. This is based upon an individualized human need, evidenced based system which includes assessment, diagnosis, planning, implementation, education, and evaluation.

### GENERAL EDUCATION: (Numbering reflects General Education Outcomes as they appear in the college catalog)

**Evaluation:**
List how the above outcomes will be assessed.

Assessment will be based on the following criteria:
1. laboratory assignments
2. radiographic exposures, interpretations and evaluations
3. clinic evaluations, reflection, and goal setting

**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:**
- Online support
- Digital camera
- Diagnodent
- Current diagnostic and treatment technologies
- Dental clinics
- Dental labs
- Practice Management software

**Desired:** None

**Textbook(s)**
- Reference books available in clinical settings
- Dental Hygiene Clinical Handbook