**Program Learning Outcome #1: Students will be able to demonstrate proper infection control procedures.**

Infection control skill evaluation in DHYG 1431 Preclinical Dental Hygiene in which students will be required to demonstrate proper use of personal protective equipment (masks, gloves, face shields, gowns) and proper disinfecting protocols in the operatory for patient care to be performed.

**Outcome: 85% of students scored 75% or better on their first attempt.**

|  |  |
| --- | --- |
| **Student** | **Skill Evaluation Score** |
| 1 | 91 |
| 2 | 96 |
| 3 | 96 |
| 4 | 100 |
| 5 | 100 |
| 6 | 91 |
| 7 | 100 |
| 8 | 100 |
| 9 | 100 |
| 10 | 100 |
| 11 | 96 |
| 12 | 91 |
| 13 | 96 |
| 14 | 96 |
| 15 | 96 |
| 16 | 100 |
| 17 | 100 |
| 18 | 100 |
| 19 | 96 |
| 20 | 100 |
| 21 | 100 |
| 22 | 100 |
| 23 | 91 |
| 24 | 100 |

**Program Learning Outcome #2: Students will be able to demonstrate effective patient educational interventions.**

Educational Interventions competency in DHYG 2361 Clinical II-Dental Hygienist in which students are required to educate a patient on appropriate home care techniques once they have assessed their patient’s oral health conditions. The assessment data will come from the patient’s present knowledge of the oral disease, biofilm control, periodontal evaluation, potential problems, and systemic health. Students will be assessed on the thoroughness of collecting assessment data and then giving appropriate patient home care techniques.

**Outcome: 85% of the students scored 75% or better on their first attempt.**

|  |  |
| --- | --- |
| **Student** | **Competency Score-First Attempt** |
| 1 | 100 |
| 2 | 100 |
| 3 | 100 |
| 4 | 92 |
| 5 | 100 |
| 6 | 85 |
| 7 | 100 |
| 8 | 92 |
| 9 | 92 |
| 10 | 100 |
| 11 | 100 |
| 12 | 100 |
| 13 | 85 |
| 14 | 92 |

**Program Learning Outcome #3: Students will be able to demonstrate proficiency in periodontal instrumentation using Magnetostrictive Ultrasonic Inserts.**

Magnetostrictive Ultrasonic skills competency: Straight Insert in DHYG 2361 Clinical II-Dental Hygienist in which students are required to demonstrate proficiency in using Magnetostrictive Ultrasonic tips when performing Nonsurgical Periodontal Therapy (NSPT) on a periodontally involved patient.

**Outcome: 85% of students scored 75% or better on their first attempt.**

|  |  |
| --- | --- |
| **Student** | **Competency Score** |
| 1 | 100 |
| 2 | 92 |
| 3 | 83 |
| 4 | 100 |
| 5 | 100 |
| 6 | 100 |
| 7 | 100 |
| 8 | 100 |
| 9 | 100 |
| 10 | 100 |
| 11 | 92 |
| 12 | 100 |
| 13 | 100 |
| 14 | 100 |

**Program Learning Outcome #4: Students will be able to demonstrate proper patient care based on proficiency in oral disease risk assessment interpretation when creating a Dental Hygiene Diagnosis Care Plan.**

Dental Hygiene Diagnosis Care Plan exam in DHYG 2201 Dental Hygiene Care I in which students will create a Dental Hygiene Diagnosis Care Plan for a patient that has periodontal disease. Students will be given a patient scenario requiring the student to assess oral disease risk as they collect data from reviewing health history, x-rays, periodontal chart, and dental exam. Students will then be required to create an appropriate care plan to address the identified oral disease risk.

**Outcome: 85% of students scored 75% or better on their first attempt**

|  |  |
| --- | --- |
| **Student** | **Written Exam Score** |
| 1 | 91 |
| 2 | 91 |
| 3 | 94 |
| 4 | 93 |
| 5 | 77 |
| 6 | 90 |
| 7 | 91 |
| 8 | 98 |
| 9 | 92 |
| 10 | 87 |
| 11 | 96 |
| 12 | 97 |
| 13 | 98 |
| 14 | 99 |