

## Course Outcomes Guide

**Directions:** Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

**Course/Program Title:** DHY 102 – Dental Hygiene Clinical I

**Date:** Fall 2016

**Course/Program Team:** Jennifer Suminski and Nancy Stannert

### Expected Learning Outcomes:

- Demonstrate safe and effective instrument pre-sterilization and sterilization procedures under the direct observation of an instructor.
- Demonstrate clinical dental hygiene skills and assessment procedures under self-assessment and direct observation conditions.
- Develop a dental hygiene plan of action for a student partner, then complete and evaluate the oral prophylaxis process.
- Create clinical patient assessment documents that adhere to legal and ethical standards.

**Assessment:** (How do or will students demonstrate achievement of each outcome? Please attach a copy of your assessment electronically.)

Skills Evaluations	55%
3 Comprehensive OSCE Exams	19%
Simulation Lab Quizzes	15%
DH2 Student Clinic Observation and Summary	3.5%
Dentrix Odontogram Interpretation	2.5%
Clinic/Lab Engagement	3%
Attendance	2%

**Validation:** (What methods have you used or will you use to validate your assessment?)

The final grade for the Skills Evaluations portion for DHY 102 MUST be 75% or higher in order to pass the course and progress in the Dental Hygiene Program.

Students must successfully demonstrate skills learned in this course and receive a grade of 75% (C) or higher to progress in the Dental Hygiene Program.

**Results:** (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

18/18 students obtained a 75% or higher on skills evaluations in the course.

Infection Control – 97.48% average  
Principles of Positioning – 97.76% average  
Grasp and Fulcrum – 97.44% average  
Sterilization Process – 100% average  
Blood Pressure – 99.04% average  
Explorer – 93.76% average  
Sickle Scaler – 89.76% average  
Extraoral/Intraoral Exam – 98.84% average  
Probe – 95.48% average  
Polishing – 96.20% average  
Flossing – 96.68% average  
Fluoride Tray – 99.16% average  
Fluoride Varnish – 100% average  
Universal Curette – 95.08% average  
Gracey 1/2 – 99.16% average  
Gracey 11/12 – 95.96% average  
Gracey 13/14 – 97% average  
Patient Care – 80% average

18/18 students obtained a 75% or higher in the course.

**Follow-up:** (How have you used or how will you use the data to improve student learning?)

Evaluation of exam scores and NBDHE and CDCA board exam results will be used to evaluate outcomes success and the need for additional resources for this course.

Modifications were made based on student and faculty feedback from FA2015 based on preparedness for patient care.

**Budget Justification:** (What resources are necessary to improve student learning?)

No changes needed at this time.