

Course Outcomes Assessment

Course/Program Team: Raychene Michaels, RDH, BS

Expected Learning Outcomes:

- Describe the desired professional traits of a dental hygienist and present methods for incorporating these traits into one's professional life.
- Differentiate between unethical and unlawful behaviors that are found in a dental office.
- Examine licensure requirements and legal functions for dental hygienists practicing in Maryland.

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

1. Tests, case studies, projects, writing assignments, and discussion forums measure student performance for the expected learning outcomes.

2 Unit Exams (@ 100 points each)	200
11 Case Studies & Homework (@ 10 points each)	110
Cultural Research Presentation & Moral Compass	100
<u>Professionalism & Attendance/Forums</u>	<u>20</u>
Total	430 points

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

1. 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
(100% (18/18) of students achieve an average of 84% or higher on all unit exams. Exam 1- 84% or higher, Exam 2- 85% or higher)
(100% (18/18) of students achieve an average of 75% or higher on Case studies & Homework.)
(100% (18/18) of students achieve an average of 90% or higher on the Cultural Research Paper and Presentation and 95% on the Moral Compass projects)

2. Students must successfully complete a Cultural Research Case Paper and Presentation and write a personal Moral Compass reflection paper. The intent of this project is for the students to identify and research a culture different from their own, create a group presentation which lists a minimum of five things a dental hygienist should understand in order to provide culturally competent care to his/her patients. An individual Moral Compass paper allows the student to explore the origin of their ethical values and compare that to the culture they have researched.

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

1. Unit Exams and Cultural Research & Moral Compass Evaluation Results

Results (n=18)	Validation Outcomes	Class Average
Exam #1	18/18 scored >84%	90%
Exam #2	18/18 scored >85%	89%
Cultural Research Presentation	18/18 scored >90 %	98%
Moral Compass	18/18 scored >95%	98%

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

Test questions revealed that certain materials will need to be stressed and emphasized in order to allow students to understand their roles, laws, and rules and regulations for the state of Maryland and surrounding states.

Student feedback will be used to continue to improve the content and quality of the course.

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

Because this course was changed from a lecture course to an online only course, I would want to make changes to support the medium. The use of more videos and audio can help to facilitate learning. HCC does not supply a quick to learn, user friendly video program for making these products. Time should be spent to either learn the software that HCC provides or an outside source would need to be purchased. Basic software exists that I have been using which provides minimal quality options.