

Dental Hygiene Department Faculty and Curriculum Meeting  
December 5, 2024 at 9:00 -1:00 in A-142

a.

	Present	Absent	Excused
<b><u>Faculty</u></b>			
Karen Molumby (Professor)	√		
Christy Bessette (Professor)	√		
Jami Ware (Professor)	√		
Dr. Suni Koshy (Professor)	√		
Yessenia Iglesias (Professor)	√		
Natalie Schmidt (Professor)	√		
Dr. Magdaline Britto (Professor)	√		
Jaslyn Morgani (Dental Staff Assistant)	√		

**Administrative**

- Final Exam Release dates and review of final exams – December 3<sup>rd</sup> final exam release is designated for the sophomores and December 6<sup>th</sup> for the freshman students after 5:00. Final exams are not reviewable by students.
- Data analysis of course – final examination analysis and specific course assignments are to be completed and sent to Karen.
- Online courses – review by the QM department – DEH 2702
- Front office scheduling of patients – Patients for screening with both freshman and sophomores was reviewed. Two screening patients are needed at 8 and 1.
- Adjunct portfolio and agile - Didactic course SOS and program clinical surveys.
  - i. The adjunct portfolio and agile requirements were reviewed for the February 5, 2025 deadline.
- Spring 2024 clinic schedule – Tuesday protocol for having both the freshman screeners and sophomore clinic was reviewed. The goal is to ensure the FMX and Panoramic radiographs are completed prior to April 2025.
- New hire – Dean and Associate Dean – The schools will be split to be School of Nursing and School of Allied Health starting in January 2025. The Dean for both schools will begin in spring with the hopes of having the positions filled by July 1, 2025.

b. **Mock Board – last clinical day is April 15, 2025.** Students have been informed as to their assigned times.

- **Textbooks** – Fall 2025 adoptions will need to be submitted by February 2025.
- **Faculty Office Hours:** Spring semester office hours have been posted.
- **Dental Clinic Assignments for Spring:**
  - Clinical Assignments (Dentist)
  - Clinical Assignments (Hygienist's) –
  - **Faculty** CPR updates – Several faculty will need to update their CPR by July 2025.
- **DH (Class of 2027) Application deadline** – December 15, 2024.
  - i. Applications received is 100 fewer than the previous year. The
  - ii. Program Interviews for the Class of 2027 – February 21, 2025. Initial topics for the interviews were discussed. The faculty will be provided the previous years questions. The main concern was to be able to follow instructions, critical thinking processes, adjust to a hands-on verses an online course environmen
- **Disposition of Records:** Course examinations, projects and/or papers from the summer and fall of 2023.
- **Clinical Advising** –

- Faculty were given their list of students to complete clinical advising assignments.

**Grading of student radiographic landmarks and interpretations** will need to be calibrated amongst faculty

**SOHP**

- Graduation Regalia will need to be ordered by early January 2025.

**Program and Clinic Information**

- Patient surveys – April 2025 – Awaiting response from IT about the surface pros to administer patient surveys.
- 6-month graduate survey results – only two responses have been received so far. The Institutional Effectives will continue to reach out to the Class of 2024 to obtain responses over the next two months.
- Program completion survey is scheduled to be available to the Class of 2025 by April 2025.
- Radiographs for sophomores
- **GKAS Day**
  - GKAS is March 1, 2025.
    - 8:00 – 12:00
- Oral Cancer Event - April 26th will be attended by the Class of 2026 for a Spring 2026 course assignment.

xii. **Licensure examinations:**

- NBDHE - March 10-11, 2025
- CSCE – March 17-22, 2025
- MTC – UF April 18-19, 2025
- Florida Law – April 1-30<sup>th</sup>

xiv. **Advisory Board Meeting**

- The DH advisory meeting will be held on Tuesday, April 1, 2025.
- Zoom Meeting

xvi. **Nitrous Oxide** – January 24, 2024.

xvii. **Vendor Day** – Nick Sullivan from Atlanta Dental will work with Dr. Britto on the number of vendors for the vendor day event scheduled for April 2, 2025.

xiv. **Spring Final Exam dates – 2025**

- Freshman:
  - DH II- April 2nd
  - Radiology – April 9
  - Pharmacology – April 14
  - Perio - April 21
- Sophomore:
  - Expanded Functions – April 5-10<sup>th</sup>
  - Seminar – April 1-14th

xvii. **Local anesthesia seminar** –

- Training for the freshman students will be held on April 22-24, 2025. This year the activity will be held over three day.

xviii. **Perkins Fund Request**

- Perkins Funds – equipment needs for 2025.

xviii. **Tal Eval and Paperless Grading**

- Freshman students will have tal eval for every patient. The sophomore students will only have tal eval used for new patients.

xv. **Dental Hygiene Clinic V Competencies**

- **Sophomore** – Board scale competencies – Only one scale competency yet to be completed for spring 2025.

- xvvi. **Student Teaching Assistant Experience** – The Class of 2025 will be doing a student teaching assignment in January and February. The students will be able to check all procedures. The TA will be responsible to check 5- students' clinical procedures, grade skill verified and to consult with their instructor based on the student's clinical performances.

A form will be created for the Class of 2026 to grade each skill verified so that faculty can input the information into taleval as well as the procedure code sheet. These TA will be graded by faculty both for the morning and afternoon session.

xvii. **Calibration Learning Activities for Faculty Workshop**

- Jami prepared a panoramic review presentation to ensure the faculty are calibrated with the processes involved in the exposure as well as how to correct errors.
- **DEH 1002 Evaluation of explorer assignment** – The faculty reviewed the explorer videos for each of the sixteen videos uploaded for DEH 1002 course assignment. The faculty was

xviii. **Curriculum Results and Revisions for Fall 2024 Courses**

**DEH 1002 Dental Hygiene I Comprehensive Final Examination**

**Results:** The Cohort Class of 2026 scored an overall class average of 88.5% on the 12 course outcomes.

**Use of Results:** The medical brochures were done well this year. The due date of the assignment aligned with the topic covered. The project requirements will be maintained for 2025.

**DEH 1002 Dental Hygiene I Written Assignments**

**Results:** The Cohort Class of 2026 scored a class average of 99.1% on the medical brochure.

**Use of Results:** The medical brochures were done well this year. The due date of the assignment aligned with the topic covered. The project requirements will be maintained for 2025.

**DEH 1002L Dental Hygiene I PreClinic**

**Results:** The results indicate that 92% of the Cohort Class of 2025 scored an 80% or higher on 12 individual skill evaluations. 71% of the students completed the end-product classmate and 1<sup>st</sup> patient competency with an overall score of 75% or higher.

**Use of Results:** The end-product competencies were completed successfully this year. The learning activities and scheduling of practice sessions were held in the order that coincided with the course content. Students overall did well in course assignments.

**DEH 1130 Oral Histology Final Examination:**

**Results:** The results indicate that 76% of the Cohort Class of 2024 answered 4 or 5 out 5 questions correctly on the comprehensive final examination.

**Use of Results:** Goal is to improve results on last 2 learning objectives: enamel, dentin, pulp & periodontium. These learning objectives were from the last chapters covered in the course, so not included in both a quiz *and* a test like the other material. This will be taken into consideration when covering power points on these topics next year.

**DEH 1130 Oral Histology Written Assignment**

**Results:** The results indicate that 91% of the Cohort Class of 2025 scored a clear understanding of tooth development based on this written assignment.

**Use of Results:** Goal is to improve results on last 2 learning objectives: enamel, dentin, pulp & periodontium as well as the physiology and morphology of the basic tissues. These learning objectives were from the last chapters covered in the course, so not included in both a quiz *and* a test like the other material. This will be taken into consideration when covering power points on these topics next year and students will be shown more pictures to help with comprehension.

**DES 1100C Dental Materials Comprehensive Final Examination -Lecture**

**Results:** The grades on this exam ranged from 65% to 91%. The class average was 82 % with a median score of 85%.

**Use of Results:**

The written exam involves having knowledge of the materials and being able to apply critical thinking for many questions as they were asked in relation to a clinical example. The laboratory exam focuses more on combining visual identification of materials along with their practical use in dentistry. General performance appears to above average on all the categories. The students were grouped together in class to do class activities which I see have benefited . This year I incorporated several learning activities in every class including but not limited to H5P interactions, pear deck, mock simulations and class games which student worked in groups and analyzed the situation. I think it helped them. Also I integrated more study quizzes and materials similar to what is expected of them for practice in class. Overall the students performance was good and will continue the same next year.

**DES 1100C Dental Materials - Lab**

**Results:** The Cohort Class of 2026 scored an overall average of 86% on the Dental material expanded function competency.

**Use of Results:** The Laboratory competency outcomes demonstrate the students have the knowledge and clinical skills needed to perform the expanded function duties in a patient care environment. The students have had an excellent opportunity to work on each other and stimulate the same experience as working with patients.

New manikins which were ordered helped to improve the grade this year grade. I have emphasized more effective communications in case of what is expected of the students. mixing cement competency was improved from last year and students showed progress and so I will implement the same for the following year. The students with lower grade needed visualization of the end product. This year I implemented video quizzes so the students were forced to watch the video and answer the quiz and grades were incorporated in the competency. This tremendously helped students so they were visualizing the lab. Model work competency included the return of all equipment's which were given to the students at the start. Low grades indicate some of them did not return all and hence points were reduced. Overall average is acceptable and I will maintain my learning strategies.

**DES 1020C Comprehensive Final Examination**

**Results:** 97.6% of the cohort class of 2026 scored either a 3 and/or 4 for questions answered correctly on the final exam.

**Use of Results:** The course had weekly in class and out of class learning activitie. The home practice activities helped the students grasp the content presented in a live class lecture. Overall, the outcomes were maintained from the previous year.

**DEH 2702 Community Dental Health Comprehensive Final Examination**

**Results:** 76% of the cohort class of 2025 scored a 3 or higher on the comprehensive final exam.

**Use of Results:** Of the 7 outcomes, the areas that can use the most improvement are “Describe barriers to utilization of health services including physical, geographic, cultural, language, economic, age and educational.” “Perform a community needs assessment on diverse populations and be able to identify the target population,” and “Compare the trends and status of oral diseases in diverse populations.” Providing more examples, activities, and case studies of needs assessments for diverse populations, barriers to health services, and more ways to compare the trends and status of oral diseases in diverse populations should help to improve these areas.

#### **DEH 2702L Community Dental Health Lab**

**Results:** 100% of the cohort class of 2025 scored a 4 or higher on the lab activities.

**Use of Results:** The course provided excellent exposure to a variety of populations. The program included videos for each of the agencies to relay the information. The videos will be sent to the agencies for review and feedback for the spring 2025 semester.

#### **DEH 2806 Dental Hygiene IV Comprehensive Final Examination**

**Results:** 74% of the class scored either 5/5 or 4/5 on the selected analysis questions.

**Use of Results:** The outcome “Recognize medications of the patient with special needs that impact patient care or the patient’s oral health” and “Assess patients at risk for medical or dental emergency and be able to provide care that prevents an emergency” had the lowest number of students answering all questions correctly. To improve the scores related to those outcomes more quiz questions need to be relating to those topics as well as emphases being placed on those topics in the power points and discussions. It can also be addressed in clinic when patients with special needs present and need adaptive oral hygiene aids.

#### **DEH 2806L Dental Hygiene IV Clinic**

**Results:** The Cohort Class of 2025 scored an overall average of 92.9% on the patient care and radiographic competencies for individual grades >90.

**Use of Results:** The Cohort Class of 2025 scored an overall average of 92.9% on the patient care and radiographic competencies for individual grades >90.

#### **DEH 2400 Oral Pathology Comprehensive Final Examination**

**Results:** Overall, the class performed very well. 94% of the class scored either 4/5 or 5/5 on the selected analysis questions.

**Use of Results:** Emphasize the importance of identifying the histology and etiology of disease and inflammatory processes to clarify the body's response to injury through the inflammatory and immune systems. Review and update concepts of head and neck developmental disturbances by updating PowerPoints and encouraging students to use these types of lesions for their case study presentations.

*Respectfully submitted,*

*Karen Molumby 12/6/2024*