

Dental Hygiene Department

Dental Hygiene Department Faculty/Curriculum Revision Meeting
May 5, 2026, at 9:00 - 4:00 p.m.

Administrative

- **Front Office**

- Introduction of Victoria Martinez, Dental Clinic Staff Assistant -Victoria has adapted and picked up on our system well. She is a quick learner and will do well in this position. She has been introduced to our clinic protocol and is eager to be a part of the program.

Victoria has been doing research into the potential of adding a patient portal to our existing Eaglesoft system. She reported on Mojo and PUCA w/Patterson Dental to hopefully come up with ways to simplify our front office procedures pertaining to NP paperwork, recall medical history, etc.

- Patient Survey weeks are scheduled for June 2-6.
- No patients will be scheduled on Tuesday, August 25th for sophomores due to presentations for HIPAA, OSHA, Fall didactic course orientations, clinic set-up, EMS emergency scenario practice and program updates for students.) On Thursday, August 27th the freshman will occupy the clinic for the preclinic course.

- **Faculty Information –**

- *Advisory Board – Local anesthesia* was recommended by an advisory board member to consider the possibility of incorporating a refresher LA workshop in the students last semester. A workshop will be added to Expanded functions open lab time that will require students to sign-up-for the workshop to review the application of local anesthesia injections.
- *Educator’s Platform – Educational Methodology Standard 3-6 for CODA.* Faculty were reminded of their scheduled courses with Educator’s platform in May. Additional funding was requested by the program to permit program faculty to take required CE course to fill the CODA Standard 3-6. If the program is approved these CE courses can be taken in July/August and/or throughout the AY 2026-2027 school year.
- *Office hours* – Summer office hours have been posted on the bulletin board outside of A-148/156
- *Programmatic outcomes:* Faculty were provided with printouts of program and student analysis documents needed to verify compliance with PLOs. The Colleges’ Anthology program houses all programs documentation to support compliance for student learning outcomes.
 - *Compliance documents* have been completed for AY2025-2026, and their results as well as the goals have been incorporated into the Anthology document for the AY2026-2027.
- *Accessibility* requirements for canvas courses and documents have been postponed until May 2027.
- *Simple Syllabus* deadlines have been moved up due to Florida’s legislative process is requiring publication of this information to be more than 60-days prior to the start of each semester. Fall simple syllabus is due on 7/1/2026. Spring 2027 should be due in October 2026.
- *Program Manual:* The program manual is being revised to ensure clarity with policies and procedures as they relate to the dental core courses, simple syllabus, dental clinic, and programmatic operations. The faculty were asked to review and make any suggestions to the

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manual as needed. The manual needs to go live by June 5, 2026, for the 1st freshman orientation.

- *Textbook adoptions* – The Spring 2027 textbook requests will be in early fall. Faculty teaching courses in spring should review their courses to determine whether a new textbook is being adopted by the publisher.
- *Perkins Funding -2026-2027* requests are for digital radiology sensors and funding for a patient portal option with Eaglesoft.
- *Test Out Dates – Fall 2026*
 - *Radiology* – December 4, 2026
 - *Expanded functions* – December 1st
 - *Light House Commons dates*
 - a. Wednesday, Nov 4th – screening day
 - b. Tuesday, Nov 10th – cleaning day
- *OSHA/HIPAA/Study skills dates*
 - Tuesday, August 18, 2026 for the Class of 2027
- *Fall School Events and Fall Final exam dates*

Sophomore students (Class of 2027)

November 16 (Dental Hygiene IV) will be @8:00 online

November 23 Oral Pathology) will be @8:00 online

November 30 (Community Dental Health will be@8:00 online

Freshman students (Class of 2027):

November 10 (DM Lab final) @12:00 on campus

November 18 (Dental Materials) @8:00 online

November 23 (Dental Hygiene) @8:00 online

November 30 (Dental Anatomy) @8:00 online

December 2 (Oral Histology) @8:00 on campus/online

December 4 (First Patient). @8:00-5:00 on campus

Pre-clinic start date is Thursday, August 27, 2026

- *EMS Simulation – November 19, 2026* – The decision is to do this activity as a program verse including the EMS and Simulation team to be a part of the event. The faculty chose to stick within the program since the EMS and Simulation team have cancelled on us due to various reasons the past 3-4 years.
 - **Tal eval** – The taleval program will be used on New patients only for summer.
 - No summer chart reviews.
- *Summer Clinical Competencies* – Child and Adolescent End Product patients have been assigned in Eaglesoft to meet program requirements. Sealants for summer 2026 have eight students done and the rest of the class needs between 1-4 for summer.
- *Radiographs* – Interpretations and Landmarks – Students can stay after class on Mondays from 12-3:00 to complete radiology interpretations and landmarks to fulfill course requirements.
- *Screening rotation* – review radiographs with dentists
- *St. Petersburg College BASDH Application:* Class of 2027 participants will be introduced to the BASDH program in a zoom meeting. A letter will be required for approval by the faculty to

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participate in the dual-enrolled semester. Three graduates from the class of 2025 will be requesting time in fall 2026 and spring 2027. These graduates can select any professor that they wish to follow.

- *Fall Semester Preparation -*
 - a. Program Orientation - Cohort Class of 2028
 1. The first program orientation is scheduled for June 5, 2026. Class of 2028
 2. The 2nd Orientation for the Cohort Class of 2028 is Tuesday, August 18, 2026.
- *Disposition of Records:*
 - Course examinations from the spring semester of 2025
 - Applicant program admission records from 2021.
 - Graduate records from 2021.
- *Licensure Examination Statistics*
 - NBDHE – 100%
 - CSCE – 100%
 - MTCE- 89%
 - Florida Law Exam – 94%
- **Program Goals and Mission Statement:** The mission statement was reviewed. The Program goals have been approved through curriculum committee and will be published in each course syllabus

- c. **Faculty Workshop Topics**-The faculty participated in a five-hour workshop to address MLOs, CLOs, and PLOs. An explanation on how each department within the college is responsible for content assigned on May 5, 2026 for three categories. The PLOs and CLOs require curriculum approval whereas the MLOs have an academic freedom designation for course instructors. The exception to this rule is the four programmatic online courses. Also, the faculty participated in the Planmeca workshop for the scanner which was held for 4-hours on December 4, 2026 and the Pearl AI workshop on March 26, 2026. The faculty were trained on new equipment that graduates report are being asked to incorporate in the schedules.

The Workshop to review MLO, CLO and PLS's was to calibrate everyone pertaining to student learning outcomes and accreditation standards. The program online courses include DEH 2806, DEH 2702, DEH 1802 and DEH 1002 are required to follow an instructional design as regulated by the e-online department. The goal of the MLOs is to ensure quality of instruction is measured across the college when students are enrolled in online courses. It is anticipated that the ground courses will need to follow a similar format as the online courses pertaining to the design of an online course.

MLOs' are referred to as instructional objectives per CODA. The purpose is to identify how detailed the course is taught and what assessments are used to measure student learning outcomes.

Institutional Effectiveness (IE)Report –Jan-April 2026: Anthology Reports

1. **NBDDHE –Results:** The Cohort Class of 2026 had a 100% pass rate on the NBDHE on the first attempt. The Cohort group scored a SD of 2.41 and tested above the national average in 14/14 subject areas.

Use of Results: Historically, the Class of 2026 represents a 99.4 pass rate on the NBDHE. At the May 5, 2026, faculty meeting, the faculty will continue to update their learning activities in didactic courses revise and update content to prepare the Class of 2027 for the NBDHE.

2. CSCE –

Results: 100% of The Cohort Class of 2026 passed the CSCE on their first attempt

Use of Results: At the May 5, 2026, faculty meeting, the faculty discussed their intention to continue to present case studies questions on examinations to correlate with content expected to be covered on the CSCE. The goal for the faculty is to maintain a 100% pass rate on the CSCE for the 16th consecutive year for the Cohort Class of 2027.

3. MTCE –

Results: 100% of the Cohort Class of 2026 passed the MTCE exam on their 1st attempt.

Use of Results: The Cohort Class of 2026 were able to participate in a Mock Board simulation examination on a manikin to replicate the clinical boards. The program provides this Mock Board training using models to practice removal of calculus to maintain the pass rate of 100% for the Cohort of 2027.

4. Florida Law Examination –

Results: 94% of the Cohort Class of 2026 passed the mock-law examination and 100% of the Cohort group passed the Florida Law examination of their first attempt.

Use of Results: The program will continue to offer the mock Florida Law Exam as an “open-book” computerized format to maintain the programs' 100% pass rate on the Florida Law exam for the Cohort Class of 2027.

5. Patient Surveys – 2025-2026 Annual Patient Survey

a. Patient Care Services Response Results:

Results: There were 110 patient responses. Of the 100responses, 91.2% of the respondents stated that their experience was very good to excellent.

Use of Results: The faculty reviewed the survey feedback and will continue to distribute patient surveys 1-2x/semester to maintain a >90% patient ranking of very good to excellent satisfaction in the delivery of patient care services for the AY 2026-2027.

b. Operational Outcomes Response

c. **Results:** There were 110 patient responses. Of the 100responses, 89.2% of the respondents stated that they were pleased with the daily operation of the dental clinic with patient care services.

d. **Use of Results:** The faculty reviewed the survey feedback and will continue to distribute patient surveys to maintain a >90% patient satisfaction in the daily operations of the dental clinic for the AY 2026-2027. :

6. Class of 2025 – 6-month graduate survey

Results: Five respondents replied to the survey. 100% of the survey respondents were satisfied with the instruction and skills needed for employment.

Use of Results: The program purchased a new piezo cavitron unit to be available to the students to simulate private practice equipment. The program maintains 6-8 patients/day schedule for at least 4-5-weeks to simulate the volume of patient’s graduates will treat in a day in private practice. The six Nomad2 were implemented with the Cohort of class of 2026. The program will incorporate the Planmeca scanning software with Cohort group of 2027 and purchase Pearl AI to address skills necessary to prepare graduates for employment for the 2026-2027 AY.

7. Class of 20256 – Program Exit Survey

Results: The exit survey evaluates each student’s preparedness for employment based on the twenty-one core courses in the program. A total of six students (37.5%) provided feedback with 100% of the graduates responded with “strongly agree or “agree” for the 60 questions.

Use of Results: Some suggestions provided from the Cohort class of 2026 included: incorporate AI generated instrumentation techniques and give feedback and digital sensors. The program purchased AI software and plans to include this skill in Dental Hygiene V.

8. Quality Assurance (DHCP and Patient Chart Review): -

Results: The cohort Class of 2026 scored an overall documentation accuracy of 88% for patient care services as measured by the Dental Hygiene Care Plan (DHCP) and Patient Chart Reviews.

Use of Results: The Dental Hygiene Care Plan (DHCP) and Patient Chart Reviews are essential components in the prevention of medical errors in the documentation of dental hygiene patient care services. The program conducts semester evaluations of randomly selected patient charts to identify the accuracy in documentation of patient care services. The goal for the Cohort Class of 2027 continue to participate in the quality assurance processes to maintain a program average of >90% to address all the components of the ADPIED, Dental Hygiene Process of Care model to prevent medical errors in AY 2025-2026.

Clinical Advising Class of 2026 –

Results: The Dental Hygiene Class of 2026 scored an overall program average of 92.4% on their Clinical Advising/Self-Assessment evaluation to assess students' clinical and professional growth. Errors in documentation were a common theme for this group.

Use of Results: The goal of the faculty is to require students to complete the documentation at each instructor procedural check verification to eliminate and/or reduce medical errors.

9. Faculty Clinical Instruction Analysis –

Results: The Cohort Class of 2026 and 2027 ranked the overall program faculty with a score of **91.3%** of for clinical instruction being "Most-of-the Time to Always" in all categories as measured by the Dental Clinical Faculty survey.

Use of Results: The goal for the faculty is to improve the overall programmatic instructional ranking of >90% for all clinic survey categories for the AY 2024-2025.

a. Program Analysis Results for the Class of 2026 -

ADPIED, DH Process of Care:

Results: The Cohort Class of 2026 scored an overall program average of 96.7% for their performance on clinical and capstone skill evaluations required to progress to graduation.

Use of Results: The Program implements clinical competencies and capstone evaluations to identify whether students are competent in the application of theoretical concepts in the delivery of patient care services in a clinical setting with diverse populations. T the goal for the Cohort Class of 2027 is to maintain an overall programmatic class average of >95% for the clinical and capstone performance skill evaluations for the AY 2026-2027.

Program Analysis of Patient Types:

Results: The Cohort Class of 2026 averaged 127 patients to include 17% of those patients with a special need as measured by the patient tracking forms.

Use of Results: The program will continue to assign patients using the patient tracking forms to ensure the Cohort Class of 2027 treats an overall average of >140 patients/student to include >15% special-needs population.

Program Clinical Radiographic Patient Exposure Progression:

Results: The Cohort Class of 2026 will maintain an overall program average of >94% to effectively expose, process and evaluate radiographs as measured by the radiographic competencies.

Use of Results: The faculty will continue to reinforce equal distribution of radiographic exposures. By the end of the spring 2027 semester, the Cohort Class of 2027 will maintain an overall program average of >90% to effectively expose, process and evaluate radiographs for the AY 2026-2027.

IE – CODA - STUDENT LEARNING OUTCOMES/CURRICULUM REVISION

10. Curriculum Revision for spring 2026 Course -

DEH 1802 Dental Hygiene II Comprehensive Final Examination-

Results: 81.6 percent of students answered at least 80% of questions correctly.

Use of Results: This year the course was taught online. I will need to review PowerPoints for each module and update online learning activities.

DEH 1802 Dental Hygiene II Written-Oral Assignments:

a. Smoking-Cessation

Results: 87.3 percent of students completed all the criteria.

Use of Results: Writing center will be encouraged for deficiencies were noted for grammar, spelling and APA format.

b. Nutritional Counseling: 99.34% percent of students completed all the criteria.

Results: 99.34% percent of students completed all the criteria.

Use of Results: The only deficiency was spelling errors.

1. DEH 1802L-: Dental Hygiene II Clinic

Results: The Cohort Class of 2027 scored an overall class average of 90.1% on DEH II patient care competencies.

Use of Results: Students were assigned to sophomore clinic days to apply radiographic skills with live patients prior their second rotation as screening assistant which was scheduled after midterm. The students gained live patient experience quickly after the theoretical knowledge was covered in lecture. GKAS day in March helped to reinforce radiographic skills on the primary and mixed dentitions. The program will continue to utilize Tuesday to assist those student who do not have clinical experience to practice live radiographic exposure soon after the theoretical skills are introduced in the laboratory portion of the radiology course for the Cohort Class of 2028.

2. DEH 1602 Periodontics Comprehensive Final Examination –:

Results: 81% of the students a three or higher accurately on the comprehensive final exam.

Use of Results: Will incorporate more case studies to help with diagnosis and treatment planning for periodontal disease will also reinforce the principles of surgical and nonsurgical periodontal therapy to make the concepts clear to the students

3. DES 1200C Dental Radiology Comprehensive Final Examination:

Results: Scores overall from 4/5 and 5/5 questions answered correctly was 67%. Which was a 14% decrease from last year class. Goals to improve in are teaching legal/ethical considerations for radiographs, components of the x-ray unit, types of radiographs used for intraoral dental radiographs, basic principles of dental radiology and ionizing radiography.

Use of Results: These are all areas that they review on their own at home except the intraoral dental radiographs. All these PowerPoints have voiceovers, so will encourage students to listen to them multiple times. Will continue to ask them polling questions related to these subjects they review on their own. Will have students answer the objectives for each power point that is required to review on their own at home in small group setting during extra lecture time. To see how well they understand the information presented to them. Will continue to work on technique/landmark interpretations in the classroom as a group after lecture when time allows. Still feel like students are not taking the time to read the entire question on exams. When key words are overlooked especially in the landmark description, they choose the incorrect answer.

Radiographic – Lab section

Results: Scores were 90% overall in the 80-100% categories.

Use of Results: The goal is to improve scores overall by continuing to work on different learning activities related to technique/landmark interpretations. Scores were low in the capstone area. Most of these scores reflect our students (dental assistant) testing out of Radiology Lab not either not taking the capstone seriously or trying to be too fast. Will continue to use time after lecture to review Radiographs with the class as a group to work on radiograph techniques. Will come up for more technique and landmark learning activities to incorporate in lab for students to work on after they finish mastering their radiograph skills.

Radiology Research Paper

4. DES 2832C Expanded Functions Comprehensive Final Examination:

Results: 97.65% of the students scored a 94-100% on the examination

Use of Results: The clinical presentations and lab exercises include all procedures listed for expanded function dental hygienists by the state of Florida that were not covered in Dental Materials. Additionally, the materials and techniques are designed to resemble the standards of today’s modern practices, while still being sure to familiarize the students with more “traditional” methods and materials. This year I was able to do a test out for students who already had expanded functions certification .As a result the students with no expanded function experience were able to get one on one monitoring .This resulted in more in depth knowledge and expertise shared to students resulting in an overall positive experience and students accomplished the goal as ideally as possible.

5. Pharmacology Comprehensive Final Examination

Results: Analysis of the final exam results for the Class of 2026 indicates that 99% of students achieved a score of 2 (75%) or higher, demonstrating overall competency in the assessed instructional objectives. The strongest performance was observed in the objective related to comparing and contrasting drug applications and indications, with most students scoring a 3 in this category.

Use of Results: This course is a challenging course for dental hygienists. 150 questions on the NBDHE relate to a case study that is associated with the medications the patient is taking. The performance data revealed a relative area for improvement in the objective:

“Describe the theory of pain control, selection of pain modalities, pharmacology of local anesthetics and vasoconstrictors, and neurophysiology and psychological aspects of pain control.” While most students met this competency, fewer achieved the highest level of mastery compared to other outcomes.

To address this, the following instructional modifications will be implemented in the next course offering:

- Increase case-based learning integration: Incorporate more NBDHE-style patient scenarios emphasizing pain control and anesthetic selection to strengthen clinical application and critical thinking.
- Enhance visual learning tools: Develop comparison charts and visual aids highlighting onset, duration, and vasoconstrictor effects of local anesthetics.
- Add formative assessments: Include in-class application exercises targeting pain control concepts.

DEH 2808L Dental Hygiene V Clinical Competencies -

Results: The Cohort Class of 2026 overall course average for patient care and radiographic competencies was **97.2%**

Use of Results: The program will maintain the current competencies.

6. DEH 2808 Dental Hygiene V Resume

Results: The Cohort Class of 2026 scored a class average of **97.50%** on the Resume Assignment.

Use of Results: The overall appearance of the resume was done well. The errors that the Cohort had as errors was reversing the education and work experience section, and format. The PPT will need to emphasize that a new graduate will need to have their degree listed first and then their work experience since the job they are seeking as a dental hygienist will be a first-time employment situation.

7. DEH 2930 Seminar

Portfolio: 100% of the Cohort Class of 2026 scored a three or higher on the portfolio assignment.

Results: 100% of the Cohort Class of 2026 scored a three or higher on the portfolio assignment.

Use of Results: The students did an outstanding job on their portfolio. They expressed themselves well and demonstrated their creativity and dedication to helping the community.

DEH 2930 Case Presentation:

Results:

Use of Results:

DEH 2808 Seminar Comprehensive Florida Law Examination:

Results: 100% of the Class of 2026 scored a two or higher.

Use of Results: The examination will continue to be an open book test to assist students with preparing for the law examination.

CODA Standard 1-2 The program must have a stated commitment to a humanistic culture and learning environment that is regularly evaluated.

1. On a scale of 1-10 (ten being the best), was the clinic learning environment a mutual respect and collaboration between the students and faculty?

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Results: 1 The faculty scored an overall 95.4% approval ranking for being compliant with CODA's Standard 1-2.

Use of Results: The goal of the program is to maintain a >90% overall average which facilitates an environment that promotes mutual respect, promotes diversity, encourages collaboration between students and faculty, and to continue to update and revise course concepts in for the AY 2026-2027 for the Cohort Class of 2027.

The next faculty meeting is scheduled for August 20, 2026.