Outcome Assessment Timeline

Academic Programs

**Dental Hygiene**

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| **APR /SLO 3-Year Cycle** |  **2018-2019** |
| **Course ID** | **Course-Level Student Learning Outcome (CSLO)** | **Measure/Collect Data** | **Discuss & Plan** |
| DH 26 | Inspect and examine written criteria provided by the state licensing board to select an appropriate patient and to meet all requirements for the licensing examination. | SU 2018 | SP 2019 |
| The student will assess and analyze objective and subjective patient findings to determine eligibility for clinical licensing exam |
| DH 101 | Describe and differentiate the techniques for dental hygiene assessment and treatment in a patient care setting. | FA 2018 | SP 2019 |
| Appraise and evaluate data gathered during sample patient examinations in order to determine the patients' medical and dental status prior to initiating dental hygiene treatment. |
| DH 106 | Describe and discuss how a patient's physical, mental and emotional health affects dental oral health. | SP 2019 | SP 2019  |
| Collect and assess medical history information and formulate a needs assessment based on the patient's physical, mental and emotional health. |
| DH 108 | Apply information and constructive feedback regarding dental hygiene procedures and judge his or her ability to perform according to expected standards and criteria. | FA 2018 | SP 2018 |
| Differentiate between dental hygiene assessment and treatmentinstruments and select the appropriate instrument and techniques for the task to be accomplished |
| Value the personal attributes of diverse groups of faculty, staff, students, and patents, cooperate to achieve goals of all parties |
| DH 109 | Through investigation of the history of x-radiation and the advancement in technology, each student will analyze the decrease of x-radiation necessary for dental x-rays and discuss it with another student. | FA 2018 | SP 2019 |
| Produce dental radiographs which allows identification of process./technique errors and corrective measures. (film criteria) |
| DH 112 | Organize information and data gathered from a patient and formulate a treatment plan that is logically and clearly communicated so the patient is able to understand it. | SP 2019 | SP 2019 |
| Adapt dental hygiene treatment procedures to incorporate the suggestions given by clinicians and produce a more optimal outcome for patients.  |
| DH 113A | Evaluate assessment data gathered during patient care and create comprehensive dental hygiene treatment plans incorporating appropriate dental hygiene interventions to meet specified patients' needs. | SP 2019 | SP 2019 |
| Compare and contrast scientific evidence-based research related to dental hygiene instrumentation and treatment methods in order to choose the most appropriate treatments and products to meet specific patients' needs. |
| DH 113B | Evaluate a variety of methods for providing optimal dental hygiene care for specialized clinical patients and will select the most appropriate procedures for specific patients being treated in the clinic. | FA 2018 | SP 2019 |
| Compare and contrast evidence-based research related to advanced dental hygiene instrumentation and treatment methods in order to choose the most appropriate treatments and products to meet specific patients' needs. |
| DH 113C | The student will be able to create a display board to summarize results of a clinical research project and analyze the data in an oral presentation. | SP 2019 | SP 2019 |
| The student will be able to appraise patient data and formulate a comprehensive treatment plan which considers all relevant factors affecting treatment decisions. |
| DH 114 | Synthesize and describe head and neck anatomy concepts and formulate key concept questions for discussion in class. | FA 2018 | SP 2019 |
| Identify significant structures of the head and neck and apply them to extraoral and intraoral clinical exams. |
| DH 115 | The student will compare and contrast gingival and periodontal disease entities; as well as evaluate the influence of systemic, genetic, dental, and individual patient risk factors upon the health and/or disease of the periodontium. | FA 2018 | SP 2019 |
| Student will gather, assess and analyze clinical data and apply it to an individualized periodontal treatment plan. |
| DH 116 | Understanding materials and processes so that communication with the patient and the provider can be articulated in a professional manner. | FA 2018 | SP 2019  |
| Differentiate Dental Materials and procedures from a scientific and clinical understanding so that as a Dental Hygienist they can relate and evaluate the material's applications to the patient's periodontal health |
| DH 118 | Actively discuss, appraise, debate, and question the clinical process through required and varied skill sets involving one on one faculty teaching and student learning requirements | SU 2018 | SP 2019 |
| Consider differing patient care perspectives encountered among various clinic faculty, and judge the merit of individual perspective through the lens of empirical research. |
| DH 121 | Assess a dental hygiene clinic patient's medical and psychological history and evaluate the most appropriate method and/or drug to be used to achieve safe and effective pain control for that patient. | SP 2019 | SP 2019 |
| Create a treatment plan which incorporates appropriate methods and/or drugs in order to maintain a safe, pain free dental hygiene environment for their patients. |
| DH 122 | Plan, implement and evaluate intervention strategies that will promote and maintain oral health including oral self-care behaviors. | FA 2018 | SP 2019 |
| Demonstrate knowledge of and skill in applying dental hygiene methodology of care. |
| Assess and analyze objective and subjective patient findings to formulate an evidenced-based, patient-centered dental hygiene diagnosis.  |
| Apply the process of care to preventive and therapeutic oral health management to a diverse patient population |
| DH 123 | Discuss aspects of primary and secondary dentition | FA 2018 | SP 2019 |
| Discuss clinical consideration regarding developmental disturbances, temporomandibular joint, Angle’s classification and surface anatomy of the head and neck.  |
| DH 124 | Understand and integrate the processes of Facial Development from fertilization, embryonic, and fetal development to the formation of facial and odontogenic structures and the possible anomalies when clinically observed. | FA 2018 | SP 2019 |
| DH 125 | Assess, analyze and interpret the patient's ability to maintain oral health and design a patient-centered treatment plan. | FA 2018 | SP 2019 |
| Assess, analyze and interpret the patient's ability to maintain oral health and design a patient-centered treatment plan. |
| DH 200A | Each trio of students will determine through survey the oral health needs of a target population and analyze survey results. | FA 2018 | SP 2019 |
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| Observe and report on values of a culture different from your own. |

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| DH 200B | Students will assemble the contents of the public health program, as identified in a rubric, well as present their findings to the class in an organized presentation. | SP 2019 | SP 2019 |
| Continuing from fall semester (DH 200A) the established relationship with the target population, each trio of students will develop a pamphlet addressing the survey results and present an educational program to the target population. |
| DH 202 | Assess and analyze objective and subjective patient findings to formulate an evidenced-based, patient-centered dental hygiene diagnosis | SP 2019 | SP 2019  |
| Plan, implement and evaluate intervention strategies that will promote and maintain oral health including oral self-care behaviors. |
| Apply the principles of professional and ethical behavior in providing care to individuals of all populations. |
| Apply the process of care to preventive and therapeutic oral health management to a diverse patient population |
| DH 203 | Student will be able to interpret and describe extraoral and intraoral findings and formulate a list of differential diagnoses. | SP 2019 | SP 2019 |
| Examine oral tissues and evaluate these oral structures/tissues for pathology |
| DH 205 | The student will collect information about surgical procedures or adjunctive therapies that directly treat the diseases students treat, but do not completely resolve, synthesizing the importance of alternative modalities incorporating them into patient treatment planning through the process of clear and repetitive oral presentation. | FA 2018 | SP 2019 |
| The student will evaluate surgical procedures from private periodontal practice local practitioners, reflect upon their learning from that process while considering an all inclusive list of possible procedures, and measure the value of the experience for personal learning and professional growth. |
| DH 206 | Describe and interpret the general processes of drug administration, disposition and effects in the body in order to provide effective and appropriate clinical management of patients. | SP 2019 | SP 2019 |
| Calculate appropriate dosage of dental drugs utilized for safe clinical practice.  |
| DH 211 | Evaluate numerous ethical dilemmas, using decision-making model to form a solution. | SP 2019 | SP 2019 |
| Collect & analyze data to evaluate and solve ethical dilemmas. |
| DH 214 |

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| Listen and question dental hygienists who are in alternative careers. |

 | SP 2019 | SP 2019 |
| Summarize learning of attending a continuing education course. |
| Evaluate case studies and provide answers to multiple choice questions. |  |  |
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| **Program** |  |  |  |
| Dental Hygiene ASGoal 1 | Analyze and evaluate dental hygiene theory to achieve a minimum of 75% on the National Dental Hygiene Board Examination. | SP 2019 | SP 2019 |
| Goal 2 | Assess patient needs, coordinate dental hygiene treatment and demonstrate clinical skills to pass state licensing examination. | SP 2019 | SP 2019 |
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**Directions & Helpful Hints**

In the spaces provided on the timeline, please list course-level and program-level student learning outcomes and when each will be assessed.

 **APR/SLO 3-Year Cycle**: The APR/SLO cycle begins with a compressive program review and ends just before the next comprehensive is due.

 **Course ID:** Insert course designator (e.g., ENGL 114, MATH 60, COMM 103)

 **Course-Level Student Learning Outcome (CSLO):** Write in each CSLO listed on the course outline of record. This can be accessed in CurricUNET.

 **Measure:** Insert the semester(s) each CSLO will be measured, and entered into eLumen.

 **Discuss & Plan:** State the semester the faculty will meet to discuss assessment results and create action plans as needed.

 **Program:** State the program being assessed.

 **Program-Level Student Learning Outcome (PSLO):** State the PSLO(s) for each program listed.

Considerations for Completing the SLO Assessment Timeline:

As per the SCEA contract, “The timeline shall ensure that all SLOs in all sections for each course are to be assessed at least once during the 3-year cycle, with a maximum number of course SLOs per section collected by a Unit member at any one time being three (3)”.

According to the ACCJC Standard II.A.3, “The institution identifies and regularly assesses learning outcomes for courses, programs, certificates. And degrees using established institutional procedures.”