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| <input type="checkbox"/> | |

REQUIRED COURSE
ELECTIVE COURSE

☐ NEW COURSE
☒ REVISION

Course Information Form

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|--------------------------------------|--|--|--|--|--|---------------------|--|------------------------|--|---------------------|--|------|--|-------------|--|------------------------|--|-----|--|-------|--|-----|--|
| COURSE NUMBER: | | DHY-068 | | TITLE: (30 Characters Max) | | | | Dental Hygiene I | | | | | | | | | | | | | | | |
| SEM CR HRS: | | 3 | | Lecture: | | 3 | | Lab: | | 0 | | ECH: | | 3 | | | | | | | | | |
| Course Level: | | <input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI | | <input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit | | Clinical Practicum: | | 0 | | SOE/ Internship: | | 0 | | SOE ECH: | | 0 | | | | | | | |
| COURSE PCS # | | 12 - 51.0601 | | IAI Code | | | | | | | | | | | | Contact Hours Per Week | | | | | | | |
| Repeatable (Y/N): | | N | | Pass/Fail (Y/N): | | N | | Variable Credit (Y/N): | | N | | Min: | | Max: | | 16 Wks | | 150 | | 8 wks | | 300 | |
| Prerequisites: | | Admission into the Dental Hygiene Program. | | | | | | | | | | | | | | | | | | | | | |
| Catalog Description: (40 Word Limit) | | This course is designed to acquaint the beginning dental hygiene student with the duties and responsibilities in the clinic aspect of the profession and the role the hygienist plays in today's health. | | | | | | | | | | | | | | | | | | | | | |

| List the Major Course Segments (Units) | Contact Lecture Hours | Contact Lab Hours | Clinical Practicum | Non-Clinical Internship/ SOE |
|--|-----------------------|-------------------|--------------------|------------------------------|
| Introduction to Dental Hygiene | 2 | | | |
| Parts of the Oral Cavity | 2 | | | |
| Tooth Deposits & Plaque Control | 9 | | | |
| Infection Control; Infections Diseases | 6 | | | |
| The Teeth/Occlusion | 3 | | | |
| Characteristics of the Gingivae | 4 | | | |
| Medical Histories | 3 | | | |
| Vital Signs | 2 | | | |
| Oral Inspection | 6 | | | |
| Charting/Caries | 4 | | | |
| Dental Hygiene Diagnosis & Care Planning | 4 | | | |
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| | | | | |
| TOTAL | 45 | 0 | 0 | 0 |

| EVALUATION | | | | | | | |
|------------|-------------------------------------|----------|-------------------------------------|------------|-------------------------------------|--------|--------------------------|
| QUIZZES | <input checked="" type="checkbox"/> | EXAMS | <input checked="" type="checkbox"/> | ORAL PRES | <input type="checkbox"/> | PAPERS | <input type="checkbox"/> |
| LAB WORK | <input type="checkbox"/> | PROJECTS | <input checked="" type="checkbox"/> | COMP FINAL | <input checked="" type="checkbox"/> | OTHER | <input type="checkbox"/> |

| COURSE MATERIALS | | |
|---------------------|---|--|
| TITLE: | Clinical Practice of the Dental Hygienist | Student Workbook for Clinical Practice of the Dental Hygienist |
| AUTHOR: | Boyd, Mallonee, Wyche | Boyd, Mallonee, Wyche |
| PUBLISHER: | Jones & Bartlett | Jones & Bartlett |
| VOLUME/EDITION/URL: | 13th | 13th |
| COPYRIGHT DATE: | 2021 | 2021 |

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| | | |
| TITLE: | Patient Assessment Tutorials | Darby's Comprehensive Review of Dental Hygiene |
| AUTHOR: | Nield-Gehrig | Blue, C. |
| PUBLISHER: | Witlits Kluwer | Elsevier |
| VOLUME/EDITION/URL: | 4th | 8th |
| COPYRIGHT DATE: | 2018 | 2017 |

| MAJOR COURSE SEGMENT | HOURS | LEARNING OUTCOMES |
|--------------------------------|-------|---|
| | | <i>The student will be able to:</i> |
| Introduction to Dental Hygiene | 2 | Outline historical landmarks and identify individuals responsible for initiating the dental hygiene profession. Describe and list duties and services performed by a registered dental hygienist. Acquaint the student with the evidence based decision-making process and the need for effective health communication. |

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| Parts of the Oral Cavity | 2 | Identify common landmarks found in the oral cavity. Define innate and acquired immunity and identify active and passive immunity. List and describe the types of hypersensitivity reactions. |
| Tooth Deposits and Plaque Control | 9 | Describe appearance, etiology and removal of tooth deposits. |
| Infection Control and Infectious Diseases | 6 | Define purposes of and terminology related to disinfection and sterilization of the dental operator. Describe signs/symptoms, etiology and incubation of significant infectious diseases. Identify the tissues that are lymphoid, where each is located and the function. List the steps in the inflammatory process and define the terms associated with inflammation. Describe each immunoglobulin and give its function. |
| The Teeth and Occlusion | 3 | Identify anomalies in tooth structure. Identify and describe occlusion. |
| Characteristics of the Gingivae | 4 | List normal and abnormal gingival characteristics. |
| Medical Histories | 3 | Obtain a complete medical history on patients. |
| Vital Signs | 2 | Identify normal ranges for pulse, temperature, respirations and blood pressure. |
| Oral Inspection | 6 | Identify and record oral findings during an oral inspection. |
| Dental Histories, Charting and Caries | 4 | Identify and record restorations, pathologies, gingival margins, periodontal reading, calculus, tooth eruption and other clinical findings on a dental history. |
| Dental Hygiene Diagnosis and Care Planning | 4 | Identify the etiology and signs/symptoms of unmet patient needs and list a sequence of services and appointments performed/required to meet individual patient needs. |
| 45 | | |

| COURSE OUTCOMES* | At the successful completion of this course, students will be able to: |
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| | Define vocabulary terminology as it applies to Dental Hygiene I. |
| | Apply the principles of instrumentation and instrument design on a manikin. |
| | List the steps for aseptic/infection control techniques used in dentistry. |
| | Identify medical emergencies that may occur in the dental hygiene setting. |
| | Apply principles and methods of dental hygiene intervention on a manikin. |

* Course Outcomes will be used in the Assessment Software for Outcomes Assessment. Limit to 3 - 5.