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|  | **Program Learning Outcomes** | **DH Competencies** | **Program Goals** | **College Core Learning Outcomes** | **Activities or Assignment** |
| 1. Demonstrate knowledge in need for prevention of disease transmission in oral health care. | LO-a | C.7, .9 | E-1  PC-3,7 | Think- | -Exam Exposure Control Plan |
| 2. Identify bloodborne pathogens and chemical hazards that present a danger in the dental environment. | LO-b | C.13 | PC-3,7 | Think Critically | -Exposure Control Plan |
| 3. Select and use principles, procedures, and personal behaviors designed to achieve prevention of transmissible disease. | LO-b | PGD.3 | PC-3,7,8 | Engage | **Project #2** : Simulated Dental Office Meeting Applying Research to Infection Control protocols |
| 4. Incorporate exposure control through barriers and optimum infection control in the oral health care environment. | LO-a | HP.6 | PC-3,7,8 | Engage | **Clinical Assessments:**  Dental Operatory  1. Instrument Processing Center  2. Biological Monitoring  3. Manage Dental Unit |
| 5. Identify products and procedures used and list the steps taken to ensure sterilization of instruments, testing of sterilizers and disinfection of clinical facilities. | LO-a, b | C.3  PGD.2 | PC-3,7  SRS-2, 3  PS-3 | Apply  -Connect theory and practice  -Reflect and learn | **Project #2 :** Simulated Dental Office Meeting Applying Research to Infection Control protocols |
| 6. Identify and recognize clinical significance of communicable diseases, modes of transmission, types, microbiology, epidemiology and vaccines. | LO-a, b | HP.6 | PC-3,7 | Think critically | Post Exposure Management |
| 7. Recognize and differentiate the epidemiology, symptoms and modes of transmission for hepatitis diseases, HIV+, AIDS, Tuberculosis and common diseases encountered in the dental environment. | LO-h | HP.3, .6  PC.2, .4 | PC-3,7 | Reflect  Engage | Exposure Control Plan |
| 8. Apply standard operating procedures from the LCC Exposure Control Plan to clinical and laboratory activities. | LO-b | C.5  HP.3, .6 | PC-3,7,8 | Apply  Engage | -**OSKE Final Station Examination**  -100 point final exam  - Clinical Tracking Doc  -Reprocessing Room  -Safety |
| 9. Demonstrate the application of Occupational Safety and Health and Oregon Board of Dentistry Administration regulations to clinical practice and HIPPA Privacy Standards and Guidelines to patient care. | LO-a | C.2  C.9  C-14  HP.6  PGD.3 | PC-3,7,8  SRS-1, 3  PS-3 | Apply Learning  -Connect theory and Practice  - Reflect and Learn | **Project #1:** Exposure Control Manual Contrast and Comparison Project |
| 10. Establish and maintain an environment:  a. that protects against environmental hazards  b. protects against transmission of disease | LO-e | C.6  C.9  HP.6  CM.3  PGD.3 | PC-3,7,8  SRS-1, 2  PS-3 | Think Critically  Engage  Communicate | **Project #2** : Simulated Dental Office Meeting Applying Research to Infection Control Protocols  -Facility Management Protocols and Tracking Form  -Chemicals Hygiene Plan in the Workplace |