South Central College

DA 1813 Preclinical DA

Course Outcome Summary

Course Information

Description
Pre-Clinical Dental Assisting is designed to provide fundamental knowledge of microbiology and infection control measures. Emphasis will be placed on personal protection, risk management, sterilization, chemical disinfection, environment surface and equipment aseptic techniques. The student will develop the skills necessary to apply the techniques gained within the course to all clinical and laboratory courses. Standard precautions will be utilized throughout the entire curriculum, within all courses which apply. (Prerequisites: COMM 140, PHIL 100; HLTH 1950, HLTH 1952, HLTH 1954 Co-requisite: DA 1814)

Total Credits
2

Total Hours
32

Types of Instruction

Instruction Type Credits/Hours
Lecture 2/32

Pre/Corequisites

PHIL 100
COMM 140
DA 1814
HLTH 1950
HLTH 1952
HLTH 1954

Institutional Core Competencies

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Course Competencies

1. Define aseptic technique
Learning Objectives
Utilize barrier technique
Identify and utilize PPE
Define Asepsis and the environment

2. **Utilize sterilization/disinfection methods**

Learning Objectives
Define sterilization and disfection
Perform sterilization and disinfection process
Employ instrument processing in clinical settings
Define biological monitoring

3. **Explain microbiology of common disease**

Learning Objectives
Define infectious disease
Explain infectious disease process
Identify disease prevention
Explain risk factors/prevention for healthcare workers

4. **Identify blood-borne pathogens**

Learning Objectives
Define blood-borne pathogens
Define blood-borne disease transmissions
Identify risk factors of blood-borne diseases
Utilize exposure control measures/protocols

5. **Define guidelines and regulations**

Learning Objectives
Identify Center for Disease Control (CDC), Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA) guidelines
Define waste management methods
Utilize Safety Data Sheets (SDS)
Demonstrate safety protocol in clinical setting

6. **Describe record keeping and standards**

Learning Objectives
Define legal issues and prevention
Explain blood-borne pathogens records
Define team concept with record keeping
Utilize risk management and prevention in clinical settings

**SCC Accessibility Statement**

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations.  North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at:  [www.southcentral.edu/disability](http://www.southcentral.edu/disability)

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.