Course Prefix and Number  Course Title
NUPC 2230  Infection Control and Aseptic Techniques

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Catalog Description:
NUPC 2230
Review and update information related to infection control and aseptic techniques. Discussion of means of transmission, common signs and symptoms, and available treatments for communicable diseases commonly found in healthcare. Study of the standard precautions categories differentiating between standard precautions and transmission-based precautions. Includes discussion of sterile and aseptic techniques.

End-of-Course Outcomes: Identify the most effective means of decreasing the spread of infection in healthcare; identify the means of transmission, common signs and symptoms, and available treatments for communicable diseases commonly found in healthcare; identify standard precautions used in infection control. Compare and contrast standard and transmission-based precautions; demonstrate competency utilizing current infection control methods in clinical skills; and demonstrate competency utilizing sterile and aseptic techniques in clinical skills.

Lecture Hours: 2  Lab Hours 0  Semester Credit Hours: 2

Prerequisites: Must have a High School Diploma, G.E.D. or Ability to Benefit

Introduction and Purpose:
Identify the most effective means of decreasing the spread of infection in healthcare; identify the means of transmission, common signs and symptoms, and available treatments for communicable diseases commonly found in healthcare; and identify standard precautions used in infection control. Compare and contrast standard and transmission-based precautions; demonstrate competency utilizing current infection control methods in clinical skills; and demonstrate competency utilizing sterile and aseptic techniques in clinical skills.
Instructional Materials:

Lecture Materials: Material will be distributed in class.

Supplies: paper, pens,

Objectives/Student Learning Outcomes:

At the completion of this course the student should be able to:
1. Identify the most effective means of sanitation.
2. Students will know procedure for sterilizing implements
3. Students will know the standard precautions for infection control.
4. Students will know Texas Department of Licensing and Regulation concerning infection control in the salon.

Methods of Instruction:

This course will be taught using the traditional lecture with a question and answer period daily. Audio-visual materials and computer based technology will be used when appropriate. Students will be shown how to use a calculator where appropriate.

Methods of Evaluation:

A series of chapter tests will be administered through the semester, including three major tests and a written final.

HOMEWORK ASSIGNMENTS 20%
CHAPTER TESTS 20%
MAJOR TESTS 10%
FINAL EXAM 10%
CLASS WORK (Participation) 40%

Letter grades for the course will be based on the following percentages:

90-100% A
80-89% B
70-79% C
60-69% D
Below 60% F

Course Outline:

1. Identify the most effective means of sanitation.
2. Students will know procedure for sterilizing implements
3. Students will know the standard precautions for infection control.
4. Students will know Texas Department of Licensing and Regulation concerning infection control in the salon.
Class Policies:
Regular attendance at all class meetings is expected. Disruptions in class will not be
tolerated.

Disabilities/ADA:
In accordance with the requirements of the Americans with Disabilities Act (ADA) and
the regulations published by the United States Department of Justice 28 C.F.R.
35.107(a), Hill College’s designated ADA coordinator, Debra Hargrove, Vice President,
Human Resources and Organizational Development, shall be responsible for
coordinating the College’s efforts to comply with and carry out its responsibilities under
ADA. Students with disabilities requiring physical, classroom, or testing
accommodations should contact Salley Schmid, Director of Counseling, at (254) 659-
7651 or sschmid@hillcollege.edu.

Course Requirements:
A. Regular and punctual attendance
B. Turn in all assignments on time
C. Proper classroom behavior

Topics and Tests:
I. Sanitation
   1. Infection Control
   2. Microbiology
   3. First Aid
   4. Sterilization

Scans Skills: Scans is a list of skills developed by the Department of Labor to
insure students are trained on necessary skills required by the industry. Each
objective listed relates to one or more of these skills standards. The translation
for these standards is attached to the end of this syllabi. More information about
SCANS may be found in the book “Skills and Tasks for Jobs- A SCANS report
for America 2000” published by the U.S. Department of Labor. The book may
be purchased from the U.S. Government Printing Office under ISBN 0-16-
036177-x.

A. Student will understand the importance of effective sanitation relating to the work
   place.
      *C-9, C-11, C-12, C-13, C-14, F-1, F-2, F-5, F-6, F-11, F-15, F-17

B. Students will understand the standard precautions for infection control
   *C-1, C-3, C-5, C-6, C-7, C-15, F-1, F-2, F-3, F-5, F-6, F-11

C. Identify and demonstrate the importance of precautions for infection control .
   * C-1, C-3, C-5, C-6, C-7, C-15, C-18, F-1, F-2, F-3, F-5, F-8, F-9, F-10,
     F-13, F-15
D. Know all Texas Department of Licensing and Regulation Ruled relating to
Sanitation in the Salon.
*C-1, C-5, C-6, C-7, C-12, F-1, F-2, F-5

Bibliography:

Milady's Standard Textbook of Cosmetology
2004 Edition
Milady Publishing

Cosmetology Dictionary
Milady Publishing

Adding It Up: Math for Your Cosmetology Career
Kathi Dunlap
Milady Publishing

Salon Client Care
J. Elaine Spear
Milady Publishing

Beauty for All Seasons
Consultants 1 800-423-3466

Color me Beautiful
Through Sears and JCPenney

Texas Cosmetologist Laws and Rules
2008 Edition

ANNUAL ASSESSMENT PLAN NUPC 2230

Statement #1
1. Student will develop and understand the importance of effective means of
sanitation relating to the workplace.

Intended Outcome #1.
An understanding of the importance of developing the qualities and characteristics
necessary for this field of study

Assessment Measures, Techniques, and Target Courses/Activities.
Chapter tests with embedded questions pertaining to the above will be administered
at the end of each chapter.

Assessment Criteria/Expected Results.
Students will pass chapter test with a minimum of 70% accuracy.
Plan Statement #2
Identify and demonstrate the procedure for sterilizing implements.

Intended Outcome #2.
An understanding of key concepts and procedure for sterilizing implements.

Assessment Measures, Techniques, and Target Courses/Activities.
Chapter tests with embedded questions pertaining to the above will be administered at the end of each chapter.

Assessment Criteria/Expected Results.
Students will pass chapter test with a minimum of 70% accuracy.

Plan Statement #3
Students will identify and analyze the precautions for infection control

Intended Outcome #3.
The student will have an understanding of the precautions related to infection control.

Assessment Measures, Techniques, and Target Courses/Activities.
Chapter tests with embedded questions pertaining to the above will be administered at the end of each chapter.

Assessment Criteria/Expected Results.
Students will pass chapter test with a minimum of 70% accuracy.

Plan Statement #4
Explain the Rules and Regulation related to infection control and sterilization in the workplace.

Intended Outcome #4.
An understanding of TDLR Rules and Regulation relating to sanitation in the workplace.

Assessment Measures, Techniques, and Target Courses/Activities.
Chapter tests with embedded questions pertaining to the above will be administered at the end of each chapter.

Assessment Criteria/Expected Results.
Students will pass chapter test with a minimum of 70% accuracy.