

<b>COURSE PREFIX/NO:</b>	<b>DHG 239</b>
<b>COURSE TITLE</b>	<b>Dental Assisting for Dental Hygienists</b>
<b>LECTURE HRS/WK:</b>	<b>1.0</b>
<b>LAB HRS/WK:</b>	<b>3.0</b>
<b>CREDIT HRS/SEMESTER:</b>	<b>2.0</b>

[Distance Learning Attendance/VA Statement](#)  
[Textbook Information](#)

## **COURSE DESCRIPTION**

This course introduces the dental assisting role and responsibilities. Emphasis is on four-handed dentistry, the use and manipulations of dental materials and office management.

## **COURSE COMPETENCIES**

Upon successful completion of this course, the student will be able to perform the following objectives stated in each module.

### **Module I – Four-Handed Dentistry and Moisture Control**

1. Understand the principles of four-handed dentistry to include operating zones, instrument exchange and classifications of movements.
2. Demonstrate fundamental assisting skills in moisture control procedures.
3. Explain the rationale for using the dental dam.

### **Module II – Properties of Dental Materials**

4. Discuss the general physical, mechanical and electrical properties of dental materials.

### **Module III – Sealants**

5. Place pit and fissure sealants according to specified criteria.

### **Module IV – Impression Materials, Gypsum and Fabrication of Study Models and Whitening Trays**

6. Identify, manipulate and state the properties of various impression materials.
7. Explain and demonstrate the technique used to fabricate study models and explain the importance of producing a diagnostically acceptable model.
8. Identify and manipulate acrylic materials for the construction of a whitening tray.

## **Module V – Restorative Dental Materials**

9. Identify, manipulate and state the properties of the various restorative materials used in operative dentistry.
10. Explain and demonstrate the proper procedure for polishing composite restorations.

## **Module VI – Amalgam, Amalgam Polishing and Tofflemire Matrix**

11. Discuss the properties and manipulation of amalgam.
12. Explain the rationale for polishing amalgam restorations and demonstrate how it is done.
13. Discuss the application of the tofflemire matrix and explain why one is used.

## **Module VII – Rotary Instruments and Office Management**

14. Identify selected common instruments, burs, handpieces and accessories used in the dental office.
15. Become familiar with common insurance codes used in the dental office.

## **MINIMAL STANDARDS**

The minimal average for the Dental Hygiene Program is 80%.

## **ATTENDANCE POLICY**

Students are expected to attend all lecture sessions. Students are responsible for all materials covered and for all assignments given in class. Students who are absent from class more than 10 percent of the hours assigned may be withdrawn.

In other words, if a student misses 10 percent of the total class periods prior to midterm, then he/she will be withdrawn and given a “W.” However, if the number of absences is exceeded after midterm, the student may be assigned a “W” or a “WF.” The “WF” indicates the student was withdrawn after midterm and was making unsatisfactory progress at the point of withdrawal. The instructor can give a “W” after midterm if academic progress is satisfactory to that point.

## **ACADEMIC INTEGRITY**

The student is bound to uphold the academic integrity policy stated in the York Technical College Catalog and Handbook and the signed agreement with the Dental Health Professions department.

## **METHODS OF INSTRUCTION**

Lectures  
Discussions  
Demonstrations  
Audio-visual materials  
D2L  
Clinical Applications  
Reading Assignments

## EVALUATION STRATEGIES

Students will be evaluated utilizing tests and competency skills assessments. The tests will consist of multiple choice, matching, true/false, and theory application questions (short answer). There will be a minimum of one test per module.

## GRADING

The final grade for DHG 239 will be determined as follows:

Written tests	50%
Skills Assessments	<u>50%</u>
	100%

**Grading Scale:** A minimum grade of 80% must be earned in the written tests and the skills assessments to meet the course and program requirements. A grade earned below 80% will make the student ineligible to be promoted to the next semester.

A	94-100
B	87-93
C	80-86
D	79-73
F	72 and below

**ENTRY-LEVEL SKILLS:** Knowledge of oral anatomy, infection control protocol, universal tooth numbering, care of dental equipment.

**PREREQUISITES:** DHG 154, CHM 105

**CO-REQUISITE:** DHG 165

**Disabilities Statement:** Any student who feels she or he may need an accommodation based on the impact of the disability should contact the Special Resources Office (SRO) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.