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**COURSE PREFIX/NO:** DAT 121  
**COURSE TITLE:** Dental Health Education  
**LECTURE HRS/WK:** 2.0  
**LAB HRS/WK:** 0.0  
**CREDIT HRS/SEMESTER:** 2.0

[Distance Learning Attendance/VA Statement](#)  
[Textbook Information](#)  
[Student Code and Grievance Procedure](#)

### **COURSE DESCRIPTION**

This course defines the responsibilities of the dental assistant in individual and community dental health education with emphasis on the etiology of dental disease, methods for prevention, and principles of nutrition in relationship to oral health and preventive dentistry.

### **COURSE COMPETENCIES**

#### **Module One – Preventive Dentistry**

1. Explain the philosophy and components of Preventive Dentistry.

#### **Module Two – Public Health Dentistry**

1. Identify the role of Public Health Dentistry and its various programs.
2. Develop a Lesson Plan for Community Dental Health Education.

#### **Module Three – Dental Deposits and Dental Disease**

1. Identify dental deposits and state the cause of each deposit.
2. Discuss the causative factors involved in dental diseases, i.e. dental caries and periodontal disease.
3. Discuss the role of saliva.

#### **Module Four – Oral Hygiene Instructions**

1. Explain and demonstrate the principles and techniques of brushing, flossing, and use of auxiliary aids and oral irrigation.
2. Discuss the types and use of dentifrice, mouth rinse, and fluoride therapy.
3. Identify the steps of a Preventive Program for dental patients.
4. Discuss oral hygiene instructions for the special needs patient.

#### **Module Five – Fluoride**

1. Explain the importance of fluoride therapy.
2. Discuss the importance of community water fluoridation.

#### **Module Six – Nutrition for Dental Health**

1. Discuss the relationship between carbohydrates and dental caries.

#### **Module Seven – Communication and Motivation**

1. Discuss the importance of proper communication when providing dental health education to the patient and the public.
2. Explain the importance of human motivation and learning in relation to preventive dentistry.

## EVALUATION STRATEGIES

### Testing

Students are evaluated in Dental Health Education by taking written tests. These tests will be multiple choice, matching, true/false, and theory application questions (short answer). There will be at least one test for each module. **A sufficient amount of time will be given for each test.**

### Assignments

Students will be evaluated in Dental Health Education by completing written assignments. These may include, but are not limited to, Dental Health Education Lesson Plan, Research Project, Community Project and Patient Education Program. **There will be a five point deduction for each day an assignment is late.**

### GRADING

The final grade for DAT 121 is determined as follows:

|               |            |
|---------------|------------|
| Written Tests | 85%        |
| Assignments   | <u>15%</u> |
|               | 100%       |

**\*\*THERE WILL BE NO ROUNDING-UP OF GRADES\*\***

**Grading Scale:** A minimum grade of 70% must be earned in DAT 121 to meet the program requirements. A grade below 70% will make the student ineligible to be promoted to the next semester.

|   |            |
|---|------------|
| A | 100 - 90   |
| B | 89 - 80    |
| C | 79 - 70    |
| D | 69 - 60    |
| F | 59 - below |

### ATTENDANCE

DAT 121 is a hybrid course; therefore, course content is found on D2L. Each student must access the course on a weekly basis. Attendance will be kept weekly. The class will meet as designated.

Students are responsible for attending all scheduled meetings in the courses in which they are enrolled until they have completed all course requirements. Students are responsible for all materials covered and for all assignments made in classes. Students who are absent from a class more than 10 percent of the hours assigned may be withdrawn. Three tardies constitute one absence.

In other words, if a student misses lecture and laboratory periods which when combined equals 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 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.

Students who must be absent for the lecture must contact the instructor prior to the class. Any student who is absent on a test day will have eleven (11) points deducted from the test grade. The test must be made up within one week or a grade of zero will be entered. The student must inform the instructor of the time so that the test may be delivered to the Assessment Center prior to the testing appointment.

The attendance policy also applies to students in online courses. "Attendance" is established for online courses by contacting the instructor about the academic subject, participating in academic activities, and completing assignments and tests.

**ACADEMIC INTEGRITY**

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

**MINIMAL STANDARDS**

The minimal average for the Expanded Duty Dental Assisting Program is an average of 70% in all areas of competency.

**ENTRY-LEVEL SKILLS:** Satisfactory completion of the prerequisites

**PRE-REQUISITE:** DAT 112, DAT 115, DAT 113, DAT 154, DAT 118

**CO-REQUISITES:** DAT 164, DAT 127, DAT 123

**DISABILITIES STATEMENT**

Any student who feels s/he may need an accommodation based on the impact of a disability should contact the Special Resources Offices (SR)) at 803-327-8007 in the 300 area of Student Services. The SRO coordinates reasonable accommodations for students with documented disabilities.