

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: DAST 105 Department: Dental Assistant

Course Title: Dental Sciences 1 Semester: Spring Year: 1997

Objectives/Competencies

Course Objective	Competencies
<ol style="list-style-type: none">1. State the reasons and methods for improving the nutritional status of the assistant and the patient.2. Discuss the broad categories of external factors that may influence a person's nutritional habits, giving examples of each area discussed.3. Identify the categories of various nutrients (carbohydrates, fats, proteins, minerals, vitamins and water) and their respective functions with regard to health.4. Recognize abnormal oral manifestations in the oral cavity which may result from nutritional deficiencies in the diet.5. Understand the relationship between general health and oral health.6. Clinically evaluate the nutritional status of a patient.7. State the rationale and philosophy of preventive dentistry.8. Describe and recognize plaque in terms of morphology, manner of formation and pathological implications.	<ol style="list-style-type: none">1. Interpret obtained facts through review, identification, definition and explanation.

Course Objective	Competencies
<p>9. Confidently instruct public groups in oral hygiene techniques and the importance of oral health.</p> <p>10. Formulate suggestions for counseling patients with special needs and problems.</p> <p>11. Understand the dynamic process of digestion.</p> <p>12. Identify the various toothbrushing techniques and types of dental floss that are utilized to remove plaque.</p> <p>13. Assess and interpret a Five Day Food Diary with regard to dietary and oral health.</p>	