

COURSE INFORMATION SHEET

COURSE NUMBER AND TITLE

DNTA-1301 3 credit hours, 6 hours/week , 96 contact hours

DENTAL MATERIALS

Friday- 1:00-2:50 Room D-125- Lecture

Tuesday or Thursday- 8:00-11:50 Lab D-136

COURSE (CATALOG) DESCRIPTION-

The theory of the structure, properties and procedures related to dental materials.
Safety and universal precautions will be employed.

INSTRUCTOR: Dr. Bob Bennett

OFFICE: D-106; U-164

OFFICE HOURS 4:00 P.M. Fri

**OFFICE TEL: 364-4690
364-4765**

**LAB INSTRUCTORS: Ms. Jill Brunson
Ms. Donna Olivarez**

REQUIRED TEXT AND MATERIAL Materials in Dentistry, Principles and Applications

Jack Ferracane J.B. Lippincott, 2001. ISBN: 0-7817-2733-2

Also required are safety glasses, pencils, paper, and scantron sheets

GRADING CRITERIA

GRADING SCALE

4 TESTS @ 12 % EACH **48%**

93-100 **A**

86- 92 **B**

LAB PRACTICALS

78- 85 **C**

SEALANT EVAL **5%**

0- 77 **F**

IMP AND MODEL EVAL **12%**

TRAY EVAL **5%**

CEMENT EVAL **5%**

TEMP CROWNS EVAL **5%**

DENTURE EVAL **5%**

1 FINAL **15%**
100%

Each student will be required to complete 100% of all the assigned laboratory procedures before a course grade can be given.

COURSE SCHEDULE

LECTURE

MAY 10- COURSE INFORMATION SHEET

LAB

MAY 14

May 16- INTRODUCTION TO LAB AND SAFETY

LECTURE-

MAY 17 - CHAPTER 1 INTRO

CHAPTER 3 PREVENTATIVES

LAB-

MAY 21

MAY 23 - SEALANTS

LECTURE

MAY 24- CHAPTER 2 PROPERTIES, CHAPTER 14 ABRASIVES

LAB-

MAY 28

MAY 30- SEALANTS-EVAL

LECTURE

MAY 31 CHAPTER 8- IMPRESSION MATERIALS CHAPTER 9 STONE AND PLASTER

LAB

JUNE 4

JUNE 6 IMPRESSIONS AND STUDY MODELS

LECTURE

JUNE 7 *TEST 1 CHAPTERS 1,2,3, AND 14*

LAB

JUNE 11

JUNE 13 IMPRESSIONS AND STUDY MODELS EVAL

LECTURE

JUNE 14 CHAPTER 12 ACRYLICS

LAB

JUNE 18

JUNE 20 IMPRESSIONS AND STUDY MODELS EVAL

LECTURE

JUNE 21 CHAPTER 4, 10 CEMENTS, TEMPORARIES

LAB

JUNE 25

**JUNE 27- FABRICATION OF TRAYS, AND MOUTHGUARDS- EVAL
MIXING OF CEMENTS**

LECTURE-

JUNE 28- TEST 2 CHAPTERS 8,9, AND 12

LAB

JULY 2-REVIEW

JULY 4- HOLIDAY

LECTURE

JULY 5- CHAPTER 5 ANTERIOR DIRECT RESTORATIONS

LAB

JULY 9

**JULY 11- MIXING OF CEMENTS -EVAL
SUTURE REMOVAL, PERIODONTAL DRESSINGS**

LECTURE

JULY 12 CHAPTER 6 POSTERIOR DIRECT RESTORATIONS

LAB-

JULY 16

JULY 18 MIXING OF AMALGAM AND COMPOSITE

LECTURE

JULY 19- TEST 3 CHAPTERS 4,5,6, AND 10

LAB

JULY 23

JULY 25 DENTURE REPAIR, POLISH AND CLEANING-EVAL

LECTURE

JULY 26- CHAPTER 7 & 11

MATERIALS FOR INLAYS, ONLAYS, CROWNS, AND BRIDGES

MATERIALS FOR CAST RESTORATIONS

LAB

JULY 31

AUGUST 1-TEMPORARY CROWNS AND RUBBER BASE IMPRESSIONS- EVAL

LECTURE

AUGUST 2 CHAPTER 13 & 15

METAL ALLOYS FOR ORTHO, PROSTHO, AND PEDIATRIC DENTISTRY

DENTAL IMPLANTS

LAB

AUGUST 6

AUGUST 8 DEMO ON CASTING AND WAXUPS

LECTURE-

AUGUST 9- TEST 4 CHAPTERS 7,11,13,15

LAB

AUGUST 13

AUGUST 15- CATCHUP AND CLEANUP

AUGUST 16- FINAL

PROFESSIONALISM- The Dental Assistant is an integral part of the dental team and is expected to value those behaviors that are considered part of professional demeanor. Courtesy to other classmates and to the instructors is expected at all times. This includes attentiveness to course work, effective time management, and attendance.

CHEATING: Any evidence of cheating or using the work of another as one's own, will result in immediate dismissal from the class session, and from the program if verified.

Grades below C are unsatisfactory for advancement in the program. Each practical must be passed with a 78% or higher.

CLASS ATTENDANCE POLICY

Class attendance is expected. Excessive absences as defined in the dental assistant student handbook will be used as the standard for this class.

IF ABSENT FROM A TEST- THE MAKEUP WILL AUTOMATICALLY HAVE 5 POINTS DEDUCTED FROM THE SCORE- ON A SECOND OCCURRENCE, 10 POINTS WILL BE DEDUCTED AND SO ON. NO EXCEPTIONS !!!!

ACCOMMODATIONS

If you have a condition, such as a physical or mental disability, which will make it difficult for you to carry out the work as outlined in this course, or which will require extra time on examinations, please notify me in the first two weeks of the course so that we may make appropriate arrangements.

ATTENDANCE AND ADMINISTRATIVE POLICIES:

Attendance and participation is required.

It is the responsibility of the STUDENT, not the instructor, to arrange for make-up work. You must make arrangements to make up your work on the first day of your return to class. The make-up work must be completed as soon as possible.

The instructor reserves the right to make any changes to the Course Information Sheet he perceives necessary to facilitate the delivery of the course material and student learning. The class will be notified if any changes occur.