

Departmental Syllabus

Department: Allied Health Department/Dental Assisting Revision Date: May 2009

San Antonio College* 1300 San Pedro *San Antonio TX 78212-4299

Course Number & Title: DNTA 1301 - Dental Materials

Credit Hours: Hrs/wk lec. 3 Hrs/wk lab 1 Lec/Lab comb. 3/1

Instructor Lecture/Lab: Carmen Santiago - C.D.A., R.D.A., A.A.S.

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I. **Catalog Description:** This course introduces the theory and structure, properties and the procedures related to dental materials. Safety and universal precautions will be employed.

II. **Required Background:** Admission to the Dental Assisting Program.

III. **Texts:**

1. *Dental Assisting A Comprehensive Approach*, Phinney and Halstead, Delmar Publishing, 2008, 3rd Edition.
2. Workbook to accompany *Dental Assisting A Comprehensive Approach*, Phinney, Halstead, and Waide, Delmar Publishing, 2004, 3rd Edition.
3. *Stedman's Medical Dictionary for the Dental Professional*, Lippincott Williams & Wilkins Publishing, 2007.
4. *Dental Instruments: A Pocket Guide*, Boyd, Saunders, an imprint of Elsevier Inc., 2009, 3rd Edition.

IV. **Method of Instruction:** Lecture, video tapes, DVDs, cooperative learning, discussion, computerized assignments, guided lab activities. **Students are responsible for checking their PALS e-mail account daily for additional material, bonuses, rebates, links and announcement from Instructor.**

V. **Course Grade:**

- | | |
|-----------------------------------|-----|
| 1. Unit Examinations | 30% |
| 2. Lab Competencies (No make-ups) | 50% |
| 3. Final Examination (Written) | 20% |

1. Unit Examinations: A student's failure to be present on the day of an exam or competency results in a grade of "0" for that particular exam or competency (note: Some labs complete more than one competency during lab time).

- **One Make-up Exam per class will be allowed for the Fall 2009 semester with the permission of the course instructor.**
- Make-up exams are offered at the end of each month (date & time: TBA--- September, October and November).
- Students who miss an exam during the month are to fill out a ***request for make-up form*** and turn it in. ***Make-up exams are the student's responsibility!***

<u>Examinations</u>		<u>Possible Points</u>
#1	Introduction to Dental Materials	100
#2	Cements	100
***	Cements - Practical	100
#3	Restorative Materials	100
#4	Dental Impression Materials	100
***	Miscellaneous---Group Work	100

- **NO make-up tests of any kind will be given - **2 weeks** prior to final**
- **All materials turned in must be completed on a word processor**

Lab Activities & Evaluation

The following must be completed according to the stated criteria level on each activity/evaluation (A 75% or better **MUST BE EARNED IN LAB**):

Grade Criteria:

100%	All competencies passed 1 st attempt
85%	All competencies passed 2 nd attempt
75%	All competencies passed 3 rd attempt

Competency Sheets

Comp. Sheet #1	100
DACA #33-1	100
DACA #33-2	100
DACA #33-3	100
Comp. Sheet #2	100
Comp. Sheet #3	100
Comp. Sheet #4	100
Comp. Sheet #5	100
DACA #33-4	100
DACA #33-5	100
Comp. Sheet #6	100
Comp. Sheet #7	100
DACA #33-6	100
DACA #33-8	100

DACA #34-1	100
DACA #34-2	100
DACA #33-9	100
DACA #33-10	100
DACA #34-3	100
Comp. Sheet #8	100
DACA #35-7	100
DACA #35-8	100
DACA #35-6	100

Final Examination 100

GRADING SCALE

A=	90-100
B=	80-89
C=	70-79

- VI. **Course content:** The course content outline is attached to this syllabus.
- VII. **Learning Outcomes/Objectives:** Unit objectives are attached to this syllabus. Criteria-base competency sheets will be distributed in class if applicable.
- VIII. **Evaluation:** Periodic written examinations and criteria-based competency sheets provided by the instructor will be utilized to evaluate student performance in this course.
- IX. **Absence Policy:** Absences of each student are recorded without exception from the official date of his/her enrollment. The counting of absences begins on the first day of a student's enrollment in the course after classes begin. **A student absent the equivalent of two weeks of instruction in a regular semester may be dropped by the instructor. Both tardiness and early departure from class are forms of absenteeism.** Please see the 2008-2009 college bulletin for attendance policy.
- X. **Academic Dishonesty Policy:** Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic dishonesty includes, but is not limited to, cheating on a test, plagiarism and collusion. For additional information refer to the "Student Code of Conduct" section in the San Antonio College Bulletin.
- XI. **Software Policy:** Software utilized by students in the course may not be duplicated in any manner.
- XII. **Tutorial and/or help sessions available:** Utilize the instructor's posted office times to schedule an appointment for individual assistance.
- XIII. **Materials required:** Paper, pen, pencils, high quality eraser, memory stick/USB, safety glasses, and any materials necessary to complete class work.
- XIV. **Children in the Classroom:** The College's policy on children in the classroom is as follows: **"Students are urged not to bring children to either a class or lab. Minors**

under the age of twelve (12) must not be left unattended on campus.” Due to the hazardous potential within the program, children will not be permitted.

- XV. ***Special Accommodations:*** Students requiring special accommodations: “As per Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990 should contact the office of Disabled Services, CAC 124C, if accommodations are needed.
- XVI. ***Electronic Devices Policy:*** Students are *required* to silence all electronic devices (pagers, cellular phones, etc.) When in classrooms, laboratories, the library, or other areas where such devices would interfere with instruction and learning.

***Please Note: Instructor reserves the right to alter this syllabus.
Course Outline will be available in class.***

DNTA 1301 Dental Materials

GRADE SHEET

Unit examinations are worth 30% of your grade

<u>EXAMINATIONS</u>	<u>POSSIBLE POINTS</u>	<u>MY SCORE</u>
#1 --Ch.33	100	_____
#2 – Ch.33	100	_____
***Cement Practical Exam	100	_____
#3 –Ch.34	100	_____
#4 – Ch.34	100	_____
***Miscellaneous-Group Work	100	_____

Competencies are worth 50% of your grade

<u>Competency Sheets</u>	<u>POSSIBLE POINTS</u>	<u>MY SCORE</u>
Comp. Sheet #1	100	_____
DACA #33-1	100	_____
DACA #33-2	100	_____
DACA #33-3	100	_____
Comp. Sheet #2	100	_____
Comp. Sheet #3	100	_____
Comp. Sheet #4	100	_____
Comp. Sheet #5	100	_____
DACA #33-4	100	_____
DACA #33-5	100	_____
Comp. Sheet #6	100	_____
Comp. Sheet #7	100	_____
DACA #33-6	100	_____
DACA #33-12	100	_____
DACA #33-8	100	_____
DACA #34-1	100	_____
DACA #34-2	100	_____
DACA #33-9	100	_____
DACA #33-10	100	_____
DACA #34-3	100	_____
Comp. Sheet #8	100	_____
DACA #35-7	100	_____
DACA #35-8	100	_____
DACA #35-6	100	_____

Final Exam 20% of your grade

<u>Final Examination</u>	100	_____
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