

DE 50 Course Outline as of Fall 2008**CATALOG INFORMATION**

Dept and Nbr: DE 50

Title: INTRO DENTAL PROFESSION

Full Title: Introduction to the Dental Profession

Last Reviewed: 11/28/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: DNA 60

Catalog Description:

An introduction to the field of dentistry and the educational requirements, roles and responsibilities of each member of the dental team, including the dentist, registered dental hygienist, and registered dental assistant. Legal and ethical concepts are introduced in this course.

Prerequisites/Corequisites:**Recommended Preparation:**

HLC 50 or ANAT 51 and eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:**Schedule of Classes Information:**

Description: Introduction to the field of dentistry and overview of the roles and responsibilities of each member of the dental health care team. (Grade Only)

Prerequisites/Corequisites:

Recommended: HLC 50 or ANAT 51 and eligibility for ENGL 100 or ESL 100.

Limits on Enrollment:

Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:
IGETC:	Transfer Area	Effective:	Inactive:
CSU Transfer:	Transferable	Effective: Fall 1981	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:

1. Describe the highlights in the history of dentistry during the early times, renaissance, and early America.
2. Describe the highlights in the history of dental hygiene and dental assisting.
3. Explain the role of Hippocrates in history and the basic premise of the Hippocratic Oath.
4. Identify the individuals credited with being the first dental hygienist and first dental assistant.
5. Describe the role and purposes of the professional associations for dentistry, dental hygiene, and dental assisting.
6. Discuss the role of the Commission on Dental Accreditation of the American Dental Association (CODA).
7. Develop a personal concept of professionalism.
8. Identify and describe the scope of practice for the nine specialties of dentistry.
9. Identify and describe the various roles of a dental assistant in a private practice.
10. Identify and explain the roles of a dental hygienist as described in the American Dental Hygiene Association (ADHA) Code of Ethics.
11. Explain how the Code of Ethics contributes to the awareness of, and sensitivity to ethical situations in practice.
12. Explain the purpose of the California Dental Practice Act.
13. Describe the responsibilities of the California Dental Board, and its relationship with the Committee on Dental Auxiliaries (COMDA)
14. Describe the roles and responsibilities of the Committee on Dental Auxiliaries (COMDA).
15. Explain the licensing process in California for the registered dental hygienist and registered dental assistant, and describe the license renewal process for each.
16. Name the two types of statutory law and explain how each applies to the practice of dentistry.
17. Give examples of dental hygiene and dental assisting procedures that require direct supervision and those that require only general supervision.
18. Describe the concept and requirements of the informed consent doctrine.
19. Differentiate between implied consent and informed consent.
20. Describe the reporting responsibilities of the registered dental hygienist and registered dental

assistant regarding child and elder abuse.

21. Explain the theory and requirements of HIPAA (Health Insurance Portability and Accountability Act)

22. Describe the various types of dental care delivery systems.

23. Explain the concept of risk management, and describe the most important risk management techniques.

24. Discuss the components of the American With Disabilities Act and how it relates to the practice of dentistry.

25. Describe the laws relating to sexual harassment in the workplace.

26. Identify the state and federal agencies that have an impact on the practice of dentistry and explain their functions.

Topics and Scope:

A. History of Dentistry

1. Early Times

- a. The Egyptians
- b. The Greeks
- c. The Chinese
- d. The Romans

2. The Renaissance

- a. Leonardo da Vinci
- b. Pierre Fauchard

3. Early America

- a. Paul Revere
- b. G.V. Black
- c. Horace Hayden

B. History of Dental Hygiene

1. Dr. Alfred Fones

2. Irene Newman

C. History of Dental Assisting

1. Dr. Edmund Kells

2. Certification

D. Characteristics of a Professional

1. Knowledge and skills

2. Attitude

3. Dedication

4 Responsibilities

5. Ethics

E. Professional Associations

1. American Dental Association (ADA)

2. American Dental Hygienists Association (ADHA)

3. American Dental Assistants Association (ADAA)

F. Educational & Licensing Requirements

1. Dentists

2. Dental Hygienists

3. Dental Assistants

G. Specialties

1. Types

2. Educational requirements

3. Practice settings

H. Dental Ethics

1. Basic principles of ethics
2. Core values
3. Ethical dilemmas
- I. Dentistry and the Law
 1. Statutory law
 2. California Dental Practice Act
 3. Malpractice
 4. Risk management
 5. Patient records (HIPAA)
 6. Reporting child and elder abuse
 7. Sexual harassment
 8. Americans with Disabilities Act
 9. Informed Consent
- J. Types of Dental Delivery Systems
 1. Managed care
 2. Preferred providers
 3. Health maintenance organizations
 4. Group practices
- K. Regulatory & Advisory Agencies
 1. Centers for Disease Control and Prevention (CDC)
 2. Occupational Safety & Health Administration (OSHA)
 3. Environmental Protection Agency (EPA)
 4. U.S. Food & Drug Administration (FDA)
 5. National Institutes of Health (NIH)
 6. National Institute for Dental and Craniofacial Research (NIDCR)
 7. Organization for Safety and Asepsis (OSAP)

Assignment:

1. Reading assignments (10 - 15 pages per week)
2. Quizzes (6 - 8)
3. Exams (Midterm & Final)
4. Oral Report
5. Research paper (group work, internet search, Modern Library Association style)

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Research paper

Writing
20 - 30%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving
0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

Skill Demonstrations
0 - 0%

Exams: All forms of formal testing, other than skill performance exams.

Quizzes (6-8), midterm, final

Exams
50 - 60%

Other: Includes any assessment tools that do not logically fit into the above categories.

Oral presentation

Other Category
15 - 20%

Representative Textbooks and Materials:

Mosby's Dental Hygiene, Concepts, Cases, and Competencies, Daniel S., Harfst S., CV Mosby, 2007

Modern Dental Assisting, Bird D., Robinson D., Elsevier, 9th Edition, 2008

Instructor-prepared materials