

DE 50 Course Outline as of Fall 2017**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:

Concurrent Enrollment in DE 51

Recommended Preparation:

Eligibility for ENGL 1A or equivalent

Limits on Enrollment:

Acceptance to the Allied Dental Programs

Schedule of Classes Information:

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. (Grade Only)

Prerequisites/Corequisites: Concurrent Enrollment in DE 51

Recommended: Eligibility for ENGL 1A or equivalent
Limits on Enrollment: Acceptance to the Allied Dental Programs
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

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Apply a professional code of ethics in all aspects of professional endeavors, and adhere to state and federal laws, recommendations, and regulations in the provision of dental care.
2. Describe the history, educational requirements, and roles and responsibilities of each member of the dental team, including the dentist, registered dental hygienist, and registered dental assistant.

Objectives:

Upon completion of the course, student will be able to:

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. Describe the characteristics of dental professionalism.
8. Describe the scope of practice for the nine specialties of dentistry.
9. Describe the various roles of a dental assistant in a private practice.
10. 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 cultural diversity.
12. List and discuss the ethical principles involved in ethical dilemmas encountered in a dental practice.
13. Explain the purpose of the California Dental Practice Act.

14. Describe the responsibilities of the California Dental Board.
15. Explain the licensing and renewal process in California for the registered dental hygienist and registered dental assistant.
16. Discuss the two types of statutory law and how each applies to the practice of dentistry.
17. Classify the duties of the dental hygienist and the dental assistant according to the level of required supervision.
18. Describe the requirements of informed consent.
19. Differentiate between implied consent and informed consent.
20. Describe the legal responsibilities of the registered dental hygienist and registered dental assistant as a mandated reporter of child and elder abuse.
21. Explain the 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 Americans With Disabilities Act and its relationship 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:

I. History of Dentistry

- A. Early Times
 1. The Egyptians
 2. The Greeks
 3. The Chinese
 4. The Romans
- B. The Renaissance
 1. Leonardo da Vinci
 2. Pierre Fauchard
- C. Early America
 1. Paul Revere
 2. G.V. Black
 3. Horace Hayden

II. History of Dental Hygiene

- A. Dr. Alfred Fones
- B. Irene Newman

III. History of Dental Assisting

- A. Dr. Edmund Kells
- B. Certification

IV. Characteristics of a Professional

- A. Knowledge and skills
- B. Attitude
- C. Dedication
- D. Responsibilities
- E. Ethics and the Hippocratic oath
- F. Awareness and sensitivity to cultural diversity

V. Professional Associations

- A. American Dental Association (ADA)
- B. American Dental Hygienists Association (ADHA)

- C. American Dental Assistants Association (ADAA)
- D. California Dental Association (CDA)
- VI. Educational and Licensing Requirements
 - A. Dentists
 - B. Dental Hygienists
 - C. Dental Assistants
- VII. Specialties
 - A. Type
 - B. Educational requirements
 - C. Practice settings
- VIII. Dental Ethics
 - A. Basic principles of ethics
 - B. Core values
 - C. Ethical dilemmas
- IX. Dentistry and the Law
 - A. Statutory law
 - B. California Dental Practice Act
 - C. Malpractice
 - D. Risk management
 - E. Health Insurance Portability and Accountability Act (HIPAA)
 - F. Reporting child and elder abuse
 - G. Sexual harassment
 - H. Americans with Disabilities Act (ADA)
 - I. Informed Consent
- X. Types of Dental Delivery Systems
 - A. Managed care
 - B. Preferred providers
 - C. Health maintenance organizations
 - D. Group practices
- XI. Regulatory and Advisory Agencies
 - A. Department of Consumer Affairs
 - B. Dental Board of California
 - C. Dental Hygiene Committee of California
 - D. Commission on Dental Accreditation of the American Dental Association (CODA)

Assignment:

1. Reading assignments (10-15 pages per week)
2. Quizzes (4-6)
3. Exams (midterm and final)
4. Ethical Dilemma-group paper and oral presentation
5. Research Project-group paper and oral presentation
6. Article summaries (18-22)

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.

Ethical dilemma paper and research project paper, article summaries

Writing
30 - 50%

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, midterm, final

Exams
30 - 50%

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

Oral presentation of the ethical dilemma project and research paper; discussion

Other Category
20 - 30%

Representative Textbooks and Materials:

Modern Dental Assisting. 11th ed. Bird, Doni and Robinson, Debbie. Elsevier. 2015
Instructor-prepared materials