



Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION



CHED MEMORANDUM ORDER (CMO)

NO. 05

Series of 2001

SUBJECT: UPDATED POLICIES AND STANDARDS FOR DENTAL EDUCATION

In accordance with the pertinent provisions of Republic Act (RA) No. 7722, otherwise known as the "Higher Education Act of 1994," and for the purpose of rationalizing Dental Education in the country with the end in view of keeping at pace with the demands of global competitiveness, the following policies and standards for Dental Education are hereby adopted and promulgated by the Commission, thus:

**ARTICLE I
MISSION STATEMENT**

Section 1. The goal of the undergraduate dental education is to prepare students for the general practice of the profession who are biologically-oriented and technically capable in order to develop competencies in the maintenance of oral health care. The plan of instruction is directed to give dental students a sound foundation in the basic health sciences, to develop skills towards global competitiveness through information technology and to instill in the students the proper attitudes and values to be morally and socially sensitive.

OBJECTIVES

Section 2. The objective of the undergraduate dental education is to produce dentists adept in the prevention, diagnostic and treatment of oral diseases. It should develop graduates who:

- a. are committed to provide community dental services;
- b. are sensitive to social and moral climate of the Filipino people;
- c. are research-oriented;
- d. can assume leadership role in the national and global community.

**ARTICLE II
AUTHORIZATION**

Section 1. Only schools, colleges and universities duly authorized by the Commission on Higher Education (CHED) can operate the Dentistry program.

Section 2. The Dentistry programs must have authorization from the CHED only upon the recommendation of the Council on Dental Education (CDE) as stipulated in RA 4419 otherwise known as the Dental Law of 1965.

Section 3. Representatives from the CHED and the members of the CDE shall make an ocular inspection of all the facilities of the institution to assure that they conform with the required policies and standards as specified therein.

Section 4. The number of students admitted to the schools offering the Dentistry Course shall be proportionate to the school's capabilities to offer the program in terms of facilities and faculty.

ARTICLE III ADMINISTRATION

Section 1. The school/college should be administered by a full-time dean with the following qualifications:

- a. must be a Filipino citizen with good moral character;
- b. must be currently a Registered Dentist and at least holder of a Master's degree;
- c. must have a minimum of ten (10) years of clinical practice;
- d. must have a minimum of five (5) years of teaching experience;
- e. must have appropriate administrative experience;
- f. must be a member of good standing of the Philippine Dental Association, Inc.

ARTICLE IV FACULTY

Section 1. A faculty of the Dentistry program must possess any of the following qualifications:

- a. Filipino citizen and/or visiting professors invited for a particular period of time;
- b. graduate of Dentistry and/or any related fields;
- c. Registered/licensed dentist and must have at least a master's degree;

- d. a practicing dentist for at least three (3) years;
- e. must be of good moral character.

Section 2. The faculty member must possess the academic degrees and preparation appropriate to their teaching assignments with 18 units of professional education subjects.

The following are the suggested guidelines for ranking purposes:

- a. Instructor – must be a Doctor of Dental Medicine (DMD) or a graduate in a relevant discipline with good scholastic record.
- b. Assistant Professor – must possess DMD degree with at least three (3) years tenure as instructor or equivalent training and experience.
- c. Associate Professor - must possess DMD degree with at least three (3) years tenure as Assistant Professor or equivalent training and experience
- d. Professor – possess DMD degree with at least three (3) years tenure as Associate Professor or equivalent training and experience and must have shown outstanding scholastic achievement in dental or medical science.

Section 3. The following conditions of employment shall be observed:

- a. A full-time faculty member is one who teaches in the dental schools for a minimum of eighteen (18) hours per week.
A part-time faculty is one whose teaching time does not exceed twelve (12) hours per week.

At least sixty percent (60%) of the subjects shall be taught by full-time faculty members.

- b. Salary rates of faculty members shall be commensurate with their ranks, academic preparation, teaching experiences and comparable with others who teach other academic subjects.

Section 4. Faculty Development Program

For an effective operation of the school, institute, college or university offering Dentistry, there should be a faculty development program carried out through:

- a. Scholarship grants to full-time faculty members;
- b. Educational loans or tuition fee discounts to faculty members enrolled in the graduate school;
- c. Subsidized attendance in Continuing Education Programs, conferences, professional and scientific meetings, etc.;
- d. In-service or in-house training.

Section 5. There should be a system to encourage faculty research, creative works and development of other teaching materials.

Section 6. Each college/university shall have a faculty manual containing information and policies of all matters pertaining to the faculty.

ARTICLE V CURRICULUM (See Annex A)

Section 1. The curriculum for the Two-Year Pre-Dental (Associate in Health Science Education) and Four-Year Dental Course should contain a minimum of seventy-three (73) and one hundred sixty-seven (167) units respectively. Except for programs in Level III-accredited dental schools, the CHEDRO should be informed of any change/modification in the attached prototype curriculum.

ARTICLE VI INSTRUCTIONAL STANDARDS

Section 1. The institution must maintain a standard of instruction, utilize an updated syllabi and instructional methods to enhance quality dental education.

Section 2. A system of evaluating quality of instruction should be instituted, implemented and monitored.

Section 3. The institution shall provide for a systematic and continuing plan of evaluation of the students' progress through a grading system that is consistent with the standards set by the CHED.

Section 4. No student shall be given credit for a course unless he/she fulfills all the requirements in each subject.

Section 5. The institution must prescribe the basic and standard textbooks to be used. These must be of recent edition and must reflect the current trends in the Dental profession. The institution may change textbooks only once in five (5) years.

Section 6. The institution must provide the necessary instructional materials like anatomy models, teaching slides, video tapes and discs, charts, etc. including audio-visual equipment for a more effective teaching-learning process.

Section 7. The number of sections in every year level of the Dentistry course must be in proportion to the size of the faculty, classroom, Laboratory and clinical facilities with a faculty-student ratio as specified in Section 8 of this Article.

Section 8. The ratio of faculty to student in practicum or laboratory classes in dental subjects must not exceed 1:25, while the ratio in lecture classes must not exceed 1:50. The ratio of student to clinical supervisors must be 1:10.

ARTICLE VII LIBRARY

Section 1. A well-equipped dental library, whether established separately or as a section in a general library should be clearly defined as a dental collection.

Section 2. It must be managed by a full-time licensed librarian.

Section 3. The library should be open at least eight (8) hours a day on school days without prejudice to increasing the number of hours upon the discretion of the institution.

Section 4. The institution offering Dentistry program must assure the availability of at least five (5) titles each of current edition of Dental books, pamphlets, monographs, and serials specifically used as basic reference reading materials for the dental course/subjects.

Section 5. To update the students and faculty staff in the latest developments in the field, subscription to a minimum of ten (10) titles of international journals and Health Science periodicals must be maintained.

Section 6. The institution offering Dentistry program must provide at least five (5) copies of each basic textbooks to be used by the students in all the subjects specified in the curriculum and minimum of three (3) references with four(4) copies each.

Section 7. All income from the students' library fee should be spent strictly for the acquisition of books, journals, publications and other expenses towards the improvement of the library.

Section 9. The Dental library should have the following state-of-the-art materials and equipment:

- 9.1 audio-visual facilities such as VHS and TV monitor;
- 9.2 at least two (2) computer facilities for Medical and Dental Informatics for students' access;
- 9.3 photocopier should be available for Dental students' use;
- 9.4 at least one CD-ROM for each subject or its equivalent.

Section 10. The Dental library should be a part of the institution's web site.

ARTICLE VIII LABORATORY FACILITIES

Section 1. Every school, institution, college or university offering Dentistry program must have adequate laboratory/clinic facilities to enable all students to acquire correct specific and clinical skills, knowledge and attitude.

Section 2. The specific requirements of the Dentistry laboratory facilities are as follows:

- 2.1 One (1) cadaver should be provided for ten to fifteen (10-15) students at any given academic year. The use of plastic mannequins and models, multi-media devices, etc. may be allowed to supplement laboratory instruction.
- 2.2 One (1) set of apparatus should be assigned for every five (5) students in Physiology, Pharmacology and Biochemistry.

- 2.3 One (1) set of monocular microscope and apparatus and a set of slides should be assigned for every two (2) students in Biochemistry, Microbiology, Pathology, and Microscopic Anatomy and a minimum of five (5) binocular microscopes per class.
- 2.4 Adequate audio-visual materials should be available for instruction for faculty and students.
- 2.5 There shall be separate laboratories for Basic Medical, Basic Dental and pre-clinical subjects as:
 - 2.5.1 Basic Medical subjects - Biochemistry, General Physiology and Pharmacology, Microscopic Anatomy, General Pathology and Microbiology;
 - 2.5.2 Basic Dental subjects - Oral Anatomy, Oral Microscopic Anatomy, Oral Pathology and Oral Physiology and Dental Materials;
 - 2.5.3 Pre-Clinical subjects - Restorative Dentistry, Endodontics, Prosthodontics, Orthodontics, and Pedodontics.
- 2.6 There should be an adequately equipped Pre-Clinical laboratory facilities whose features will have the following:
 - 2.6.1 one (1) mannequin or phantom head per student;
 - 2.6.2 at least ten (10) simulators per class to start with;
 - 2.6.3 one (1) articulated metal or acrylic jaw per student;
 - 2.6.4 two (2) sets adjustable anatomic articulator with accessories for demonstration purposes;
 - 2.6.5 dental surveyor set: eight (8) pieces for a class of 40-50 students;
 - 2.6.6 two (2) pieces of curing unit for every class;
 - 2.6.7 dental vibrator, cast trimmer, centrifugal casting machine, furnace, acetylene torch and tank, lathe machine, spot welder;
- 2.7 There should be an adequately equipped Clinical Facilities consisting of:
 - 2.7.1 A ratio of one (1) dental chair and unit for every four (4) students.
 - 2.7.2 An adequately equipped Radiology Laboratory consisting of:
 - a. x-ray machine ; one (1) periapical x-ray machine for every 100 students and at least one panoramic /cephalometric x-ray machine with adequate dark room;
 - b. lead-protected x-ray room and lead apron;

- 2.7.3 sterilizing equipment;
 - a. autoclave
 - b. glass beads
- 2.7.4 amalgamator, one (1) for every ten (10) students;
- 2.7.5 light cure machine, one (1) for every fifteen (15) students;
- 2.7.6 oxygen tank with regulator;
- 2.7.7 suction apparatus for every chair in oral surgery;
- 2.7.8 electrocautery unit;
- 2.7.9 cast trimmer, dental surveyor, waterbath and dental lathe machine.

ARTICLE IX ADMISSION AND RETENTION

Section 1. The institution shall establish its own set of admission and retention criteria, policies and standards consistent with the policies of the CHED.

Section 2. A basic criteria for admission shall however include the following :

- 2.1 The applicant must have completed a two-year pre-dental course (Associate in Health Science Education) or a degree related to health, provided he/she meet the requirements for Certificate of Eligibility for Dentistry (CED).
- 2.2 The applicant must have been issued the Certificate of Eligibility for Dentistry.
- 2.3 The applicant should never been convicted of any crime and is of good moral character.

Section 3. The applicant must have passed a physical, psychological, aptitude and dexterity examination to determine his/her suitability for the profession.

Section 4. Retention will depend upon the individual institutions and should be consistent with the policies of the CHED.

PROPOSED PROTOTYPE TWO-YEAR PRE-DENTAL CURRICULUM

		1 st year						
		1 st semester			2 nd semester			
Subjects	Lec	Lab	Units	Subjects	Lec	Lab	Units	
English 1	3	-	3	English 2	3	-	3	
Chemistry 101	3	6	5	Chemistry 201	3	6	5	
Nat. Sci.(Botany)	3	6	5	Socio-Anthro	3	-	3	
Filipino	3	-	3	Rizal	3	-	3	
Phil Govt	3	-	3	Dental Hx and Orientation	2	-	2	
Logic	3	-	3	Zoology I	3	6	5	
Phil. History	3	-	3	Math I	3	-	3	
P.E. I	2	-	2	P.E	2	-	2	
ROTC			(1.5)	ROTC			(1.5)	
			-----				-----	
			27				26	
Summer								
			Lec	Lab	Units			
Zoology 2			3	6	5			
Health Ethics			3	-	3			
		2 nd year						
		1 st semester			2 nd semester			
Subjects	Lec	Lab	Units	Subjects	Lec	Lab	Units	
Psychology	3	-	3	Philosophy	3	-	3	
Filipino 2	3	-	3	Anatomy & Physiology	3	6	5	
Health Economics	3	-	3	Health Care II W/ RLE (102 hrs)	2	3	5	
Health Care I W/ RLE (153 hrs)	2	5	7	Computer	3	-	3	
Physics	3	6	5	Basic Statistics	3	-	3	
Literature	3	-	3	Science, Tech & Society	3	-	3	
PE			2	PE	2	-	2	
ROTC			(1.5)	ROTC			(1.5)	
			-----				-----	
			26				24	

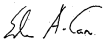
*Personal and Community Health is integrated with Health Care I and Health Care II.

ARTICLE X
EFFECTIVITY

Section 1. This set of policies and standards shall take effect beginning school year 2001-2002.

Section 2. This order supersedes all previous issuances concerning dental education which may be inconsistent or contradictory with any of the provisions hereof.

Pasig City, Philippines January 19, 2001



ESTER ALBANO-GARCIA
Chairperson

REVISED FOUR-YEAR DENTAL CURRICULUM
EFFECTIVE 2001-2002

FIRST YEAR

FIRST SEMESTER

Subjects	Lec	Lab	Units
General Anatomy I (Regional)	3	6	5
General Microscopic Anatomy and Embryology	2	6	4
Biochemistry	3	6	5
Oral Anatomy	2	6	4
Computer Fundamentals & Dental Informatics	2	3	3
TOTAL			21

SECOND SEMESTER

Subjects	Lec	Lab	Units
General Anatomy II	3	6	5
Oral Microscopic Anatomy & Embryology	2	6	4
General Physiology w/ Family Planning	2	6	4
Dental Materials	2	3	3
Nutrition	2	-	2
TOTAL			18

SECOND YEAR

FIRST SEMESTER

Subjects	Lec	Lab	Units
Microbiology	2	3	3
General Pathology	2	6	4
Pharmacology	2	3	3
Restorative Dentistry I	2	6	4
Prosthodontics	2	6	4
Oral Physiology & Occlusion	3	-	3
TOTAL			21

SECOND SEMESTER

Subjects	Lec	Lab	Units
Oral Pathology I	2	6	4
Restorative Dentistry II	2	3	3
Prosthodontics II (RPD)	2	6	4
Prosthodontics III (CD)	2	6	4
Anesthesiology	2	-	2
Orthodontics I	1	3	2
Roentgenology	2	3	3

TOTAL			22

THIRD YEAR**FIRST SEMESTER**

Subjects	Lec	Lab	Units
Oral Surgery I	2	-	2
Oral Diagnosis & Treatment Planning	2	-	2
Endodontics	2	3	3
Orthodontics II	1	3	2
Tech. Composition (Methods of Research)	2	-	2
Principles of Medicine	2	-	2
Periodontology	2	-	2
Clinical Dentistry I	-	18	6

			21

SECOND SEMESTER

Subjects	Lec	Lab	Units
Oral Surgery II	2	-	2
Technical Composition II (Technical Writing)	2	-	2
Practice Management	2	-	2
Oral Pathology II (Oncology)	3	-	3
Dental Jurisprudence & Ethics	2	-	2
Community Dentistry I	2	-	2
Pedodontics	2	-	2
Clinical Dentistry II		18	6

			21

DESCRIPTION OF COURSES

GENERAL ANATOMY I- Regional

The study of human body by regions; anatomy of the thorax , abdomen, pelvic and extremities. Credit: 5 units (3 lec and 6 hrs. lab)

GENERAL ANATOMY II ((Head and Neck)

The study of the anatomy of the head and neck with emphasis in the maxillofacial structures, the pharyngeal regions and its facial planes.

Credit: 5 units (3 hrs. lectures/6 hrs. laboratory)

Prerequisite: General Anatomy I

GENERAL MICROSCOPIC ANATOMY AND EMBRYOLOGY

A study of the normal microscopic structure of the cell and the primary tissues together with its origin and development of the human organs.

Credit: 4 units (2 hrs/6 hrs. lab.)

BIOCHEMISTRY

Study of the chemistry of the cells and organelles constituents and its relation to general metabolism of the body; the metabolism of the food stuffs, the role of hormones, vitamins and enzymes of the human body chemical processes

Credit: 5 units (3 hrs lec./6 hrs. lab.)

ORAL ANATOMY

Study of morphology of deciduous and permanent dentition, their arrangement and relationship with the supporting structures. It also includes the study of the paleontology of the human dentition, growth and development of the skull and jaws correlated to the eruption of the teeth and the forces of occlusion.

Credit: 4 units (2 hrs. lec/6 hrs. lab)

COMPUTER FUNDAMENTALS AND DENTAL INFORMATICS

The principles and programs of computer as applied to the practice of dentistry.

Credit: 3 units (1 hr. lec./3 hrs. lab.)

ORAL MICROSCOPIC ANATOMY AND EMBRYOLOGY

Microscopic study of the oral tissues with emphasis on the structure of the teeth and their supporting tissues, as well as the detailed study leading to the development of the face, jaws, and teeth. Credit : 4 units (2 hrs. lec,6 hrs.lab/wk)

GENERAL PHYSIOLOGY WITH FAMILY PLANNING

A study of general physiology with emphasis on the digestive, nervous, cardiovascular, endocrine and other systems to include the metabolism of calcium and phosphorus. Emphasis is given on its practical application to dentistry together

FOURTH YEAR

FIRST SEMESTER

Subjects	Lec	Lab	Units
Hospital Dentistry I	1	6	3
Community Dentistry II	2	3	3
<u>Special Studies I</u>			
Oral Medicine & Oral Surgery I	1	-	1
Ortho-Pedo I	1	-	1
Prostho I	1	-	1
Restorative Dentistry Seminar I	1	-	1
Clinical Dentistry III	-	30	10

			20

SECOND SEMESTER

Subjects	Lec	Lab	Units
Hospital Dentistry	1	6	3
Comm. Dentistry III	1	6	3
<u>Special Studies II</u>			
Oral Medicine & Oral Surgery II	1	-	1
Ortho-Pedo II	1	-	1
Prostho II	1	-	1
Resto Dentistry Seminar II	1	-	1
Clinical Dentistry IV		30	10

			20

Suggestion:

Community Dentistry III - 1 LEC HOUR
6 LAB HRS.

PHARMACOLOGY

The pharmacodynamics and kinetics, pharmatherapeutics and pharmacognosy and prescription writing of drugs used in dentistry and medicine.

Credit: 3 units (2 hrs. lecture/3 hrs. lab.)

Prerequisite: General Physiology and Biochemistry

Co-requisite-Microbiology

ORAL PATHOLOGY I

The study that deals with the gross and microscopic abnormalities, as well as the clinical manifestation of oral diseases

Credit: 4 units (2 hrs. lec./6 hrs. lab.)

Prerequisite: General Pathology and Oral Microscopic Anatomy

RESTORATIVE DENTISTRY II

Technical procedures in restoring lost tooth structure to their proper form, function and aesthetic using first typodont with simulator and later on using live patient. Credit: 3 units (2 hrs. lec./3 hrs. lab.)

Prerequisite: Restorative Dentistry I

PROSTHODONTICS II (RPD)

The basic principles of restoring missing teeth and associated structures of partially edentulous oral cavity with removable prosthesis. This course also includes designing, prescription writing and the selection of the appropriate biocompatible materials.

Credit: 4 units (2 hrs. lec./6 hrs. lab.)

Prerequisite: Dental Materials and Oral Physiology

PROSTHODONTICS III (CD)

A study of rehabilitation of completely edentulous patient based on the principle of biomechanics and aesthetics using appropriate biocompatible materials.

Credit: 4 units (2 hrs. lec./6 hrs. lab.)

Prerequisite: General Anatomy II

Oral Physiology

Oral Anatomy

Dental Materials

ANESTHESIOLOGY

The principles and techniques of regional anesthesia in dental practice and the study of the pharmacology of different local anesthetics used in dentistry. It also touches on topics regarding general anesthesia and conscious sedation.

Credit: 2 units (2 hrs. lec)

with the integration of items on Family Planning. Credit: 4 units (2 hrs. lec/6 hrs. lab.

Prerequisite: General Anatomy and Anatomy of the Head and Neck

DENTAL MATERIALS

The physical and chemical properties of materials used in dentistry its clinical application and manipulation. This includes biomaterials and its application to dentistry. Credit: 3 units(2 hrs. lec./3 hours lab.)

NUTRITION

The role of essential nutrients in health and disease with emphasis on maternal and pediatric oral health and the pathogenesis of malnutrition

Credit: 2 units (2 hours lecture)

MICROBIOLOGY

A basic course on the biology of pathogenic micro-organisms which include bacteria, fungi, rickettsiae, protozoa, helminths and other as related to oral health.

Credit : 3 units (2 hours lectures/3 hours lab.)

GENERAL PATHOLOGY

The fundamental principles of general and systemic pathology with emphasis laid upon the dependence and/or close correlation of pathologic processes of oral cavity with those of the rest of the body and vice-versa.

Credit : 4 units (2 hrs. lec./6 hrs. lab.)

Prerequisite: Human Anatomy 1 & 2, General Physiology with Family Planning And Biochemistry

RESTORATIVE DENTISTRY I

The principles of cavity preparation and the manipulation of filling materials necessary for the repair of carious teeth using mannequins with natural specimen and tyodont. Credit: 4 units (2 hrs. lec./6 hrs. lab.)

Prerequisite: Oral Anatomy and Dental Materials

PROSTHODONTICS I (C and B)

Study of the planning and construction of fixed partial dentures considering the biological requirements for restoring the normal oral function and aesthetics

Credit: 4 units (2hrs. lec./6 hrs. lab.)

Prerequisite: Oral Anatomy; Corequisite: Restorative Dentistry 1

ORAL PHYSIOLOGY

The physiology of the stomatognathic system and occlusion and its application to dental practice. Credit: 3 units (3 hrs. lec.) Prerequisite: General Physiology and Biochemistry

ORTHODONTICS I (Growth and Development)

Fundamentals of growth and development of the craniofacial structures and their relation to the stomatognathic system

Credit: 2 units (1 hr. lec./3 hrs. lab.)

ORAL SURGERY I

The general principles of surgery and how they are applied on dental surgical procedures

Credit: 2 units (2 hrs. lec.)

Prerequisite: General Pathology

Oral Physiology

Anesthesiology

Roentgenology

Pharmacology

ORAL DIAGNOSIS AND TREATMENT PLANNING

Principles and procedures in making a diagnosis and treatment planning

Credit: 2 units (2 hrs. lec.)

Prerequisite: Oral Histology

Oral Physiology

General Pathology

CLINICAL DENTISTRY I

Application of the principles and methods of providing dental care in some clinical areas (Resto, Prostho and Oral prophylaxis) under the close supervision of the clinical supervisor

Credit: 6 units (18 hrs. clinical lab.)

ORAL SURGERY II

Study of surgical management of complicated extractions, reduction and fixation of traumatic injuries of the face and jaws and surrounding tissues, and other conditions related to orthognatic surgery and other pathological lesions of the oral cavity. Orientation on team approach in surgery with the general surgeon in the management of oral lesions and secondary tissues.

Credit: 2 units (2 hrs. lec.); Prerequisite: Surgery I

TECHNICAL COMPOSITION I

Principles and methods in research and its application to dentistry focused on developing a research protocol. Credit: 2 units (2 hrs. lec.)

ORAL PATHOLOGY II

The pathology of neoplasm and other diseases of the adjacent structures in the oral cavity with emphasis on laboratory and diagnostic procedures and suggested treatment. Credit: 3 units (3 hrs. lec.); Prerequisite: Oral Pathology I

DENTAL JURISPRUDENCE AND ETHICS

The relation of law and ethics to dental practice

Credit: 2 units (2 hrs. lec.)

ENDODONTICS

Diagnosis and treatment of diseases of the dental pulp and periapical tissues.

Credit: 3 units (2 hrs. lec. /3 hrs. lab.)

Prerequisite: Oral Physiology

Oral Pathology

Pharmacology

Roentgenology

ORTHODONTICS II

Prevention and interception of malocclusion through timely diagnosis of the orthodontic problem

Credit: 2 units (1 hr. lec/3 hrs. lab)

Prerequisite: Orthodontics I

TECHNICAL COMPOSITION II

The basic principles in preparing a technical paper for presentation and discussion in scientific forum and/or for publication Credit: 2 units (2 hrs. lec)

PRINCIPLES OF MEDICINE

The important aspects of general medicine in relation to dental practice

Credit: 2 units (2hrs. lec)

PERIODONTICS

The study of normal and abnormal periodontium, together with the etiology, pathology and management of periodontal diseases.

Credit: 2 units (2 hrs. lec)

Prerequisite: Oral pathology

PRACTICE MANAGEMENT

The practice of dentistry in relation to the social, economic and cultural conditions of the community

Credit: 2 units (2 hrs. lec)

COMMUNITY DENTISTRY I

Principles and methods of biostatistics and dental epidemiology and their application to dentistry. Credit : 2 units (2 hrs. lec)

PEDIATRIC DENTISTRY

Principles and technics in the management of the child with dental problems including treatment of injuries and preventive orthodontics
Credit: 2 units (2 hrs. lec)

CLINICAL DENTISTRY II

Application of the principles and methods of providing dental care in the various clinical areas (Continuation of Clinical Dentistry I) under close supervision of the clinical supervisor. Credit: 6 units (18 hrs. clinical lab. Practice)

HOSPITAL DENTISTRY I

Dental externship for senior students at a local hospital designed to orient the students with hospital procedures and the scope and functions of other division of health services. Credit: 3 units (1 hr. lec/6 hrs. hospital practice)

COMMUNITY DENTISTRY II

Concepts, principles and methods of prevention applied to major dental public health problems

Credit: 3 units (2 hrs. lec./3 hrs. field practice)

Prerequisite: Community Dentistry I

SPECIAL SEMINARS/STUDIES I

Restorative Dentistry Seminars I

Prosthodontic Seminars I

Oral Medicine and Oral Surgery Seminars I

Ortho-Pedo Seminars I

Clinical conference on problems encountered in the clinics designed to develop critical thinking based on the principles and techniques learned and synthesized from previous foundation courses

Credit: 1 unit/special studies (1 hr. lec/week)

CLINICAL DENTISTRY III

Application of principles and methods of providing dental care in the various clinical areas, given a set of clinical requirements with minimum supervision of the clinical supervisor.

Credit: 10 units (30 hrs. clinical lab. Practice)

Prerequisite: Clinical Dentistry II

HOSPITAL DENTISTRY II

Externship for senior students in a local hospital exposure in inter-departmental referral system, and proper hospital decorum.

Credit: 3 units (1 hr. lec/6 hrs. hospital clinical lab.)

Prerequisite: Hospital Dentistry I

COMMUNITY DENTISTRY III

The principles and methods in the designated practice of community dentistry including field experience/seminars in the community.

Credit: 3 units (1 hr. lec./3 hrs. community field experience)

Prerequisite: Community Dentistry I and II

SPECIAL STUDIES/SEMINARS II

Restorative Dentistry Seminars I

Prosthodontics II

Oral Medicine and Oral Surgery II

Ortho-Pedo II

Clinical conferences on advances/trends in the specialty area along with problems commonly encountered in the clinics

Credit: 1 unit/specialty seminar (1 hr. lec/wk)

Prerequisite: Special studies I

CLINICAL DENTISTRY IV

Same as Clinical Dentistry III with the evaluation of the clinician's competency

Credit: 10 units (30 hrs. clinical work)

Prerequisite: Clinical Dentistry III