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Committee Report University Curriculum Committee

UNIVERSITY CURRICULUM COMMITTEE

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Addition to the minutes of November 7, 1967

The revised Dental Hygiene Program, proposed by Dr. J. R. Berg, Dean of the University College, and approved by the University Curriculum Committee, is attached.

Dorothy Froning
Chairman

Dental Hygiene Curriculum

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SEMESTER I

Biol	223	Human Biology	3R, 4L	5 cr. hr.
Chem	103	General Chemistry	3R, 4L	5
DH	100	Dental Anatomy	2R, 4L	4
DH	101	Introduction to Dental Hygiene	2R, 6L	4
				18

SEMESTER II

Biol	120	Introduction to Microbiology		3
Eng	111	College English		3
DH	102	Clinical Dental Hygiene I	1R, 6L	3
DH	104	Dental Roentgenology	1R, 3L	2
DH	106	Oral Pathology		2
DH	107	Principles of Chairside Assisting	3R, 2L	4
DH	108	Emergency Procedures in Dental Office		1
				18

SEMESTER III

Biol	130	Nutrition		3
DH	202	Clinical Dental Hygiene II	1R, 15L	6
DH	205	Histology & Embryology		2
DH	207	Ethics		2
Soc	111	Introductory Sociology		3
Spch	111	Extemporaneous Speech		2
				18

SEMESTER IV

DH	203	Clinical Dental Hygiene III	1R, 15L	6
DH	206	Preventive Dentistry		2
DH	208	Pharmacology		2
DH	209	Dental Health Education	2R, 3L	3
Psych	111	General Psychology		3
Soc	412	Public Health		2
				18

DH 100 Dental Anatomy

A study of the development, eruption, arrangement, function, structure and characteristics of the teeth is presented through lectures, visual aids and drawing and carving of the teeth. Included is a study of the Anatomy of the Head and Neck. Reproduction of the adult permanent dentition is done in the laboratory.

2 hrs. lec. 4 hrs. lab. 4 credits

DH 101 Introduction to Dental Hygiene

The student is presented with the basic philosophy of dentistry, dental hygiene and their related arts. Consideration is given to measures which can be employed to prevent oral disease and promote the health of the teeth and adjacent tissues. Laboratory instruction is given in instrumentation for removal of accretions from the teeth. The latter part of the semester is devoted to orientation in clinical procedures.

2 hrs. lec. 6 hrs. lab. 4 credits

DH 102 Clinical Dental Hygiene I

The student comes in contact with the patient for the first time. Here the principles taught in the laboratory are applied to both children and adults. Emphasis is placed on instrument techniques and overall treatment of the patient. Lectures and demonstrations are designed to augment the students clinical practice.

1 hr. lec. 6 hrs. clinic 3 credits

DH 104 Dental Roentgenology

The theory and practice of exposing, processing and mounting X-ray films is presented. The laboratory periods are used to gain proficiency in X-ray techniques. Care of the equipment is stressed.

1 hr. lec. 3 hrs. lab. 2 credits

DH

203

Clinical Dental Hygiene III

Students spend three fifths of their time completing a required amount of work in oral prophylaxis on patients in the dental clinic. The rest of the time is used for (1) field training in hospitals, in public health institutions and private offices (2) in the radiographic laboratory until the student has gained proficiency. One lecture a week is devoted to analyzing interesting cases observed in the clinic.

1 hr. lec. 15 hrs. clinic 6 credits

DH

205

Histology & Embryology

Developmental and microscopic anatomy of the elementary tissues and organs. Comprehensive study of the teeth, their supporting tissues and adjacent structures.

2 hrs. lec. 2 credits

DH

207

Ethics

Laws governing the practice of dentistry and dental hygiene; types of professional work for which students may qualify, the economics and ethics of the professions the essentials of banking, bookkeeping, office and personnel management, and patient records. History of dentistry and the dental hygiene professions.

2 hrs. lec. 2 credits

DH

206

Preventive Dentistry

The preventive aspects of dental caries, its epidemiology and control; the preventive aspects of malocclusion including a description of the development of the dentition and preventive, interceptive and palliative orthodontic treatment.

2 hrs. lec. 2 credits

DH 208 Pharmacology

Therapeutic terms; drug actions; dosage; toxicology, and the application of all drugs used in the treatment of oral disease.

2 hrs. lec.

2 credits

DH 209 Dental Health Education

Methods and materials used in dental health education for children and adults. Lectures in related public health problems. The history of the public health movement is developed and the place of the dental hygienist within this framework is emphasized. The course is a workshop with the student participating in the class activity as various aspects of this service are presented. Field work in connection with the schools.

2 hrs. lec.

2 hrs. lab.

3 credits

JRB

November 1, 1967