GRADUATE DENTISTRY (GRDN)

Courses

GRDN 514. Introduction to Biomedical Research. 4 Units.
Provides basic information necessary to develop a research proposal. Focuses on applied statistics, as well as proposal writing—which emphasizes critical evaluation of the literature, proposal design, and proposal methodology. Culminates in an approved research proposal suitable for submission to the departmental Research Guidance Committee (RGC). Lectures, seminars.

GRDN 535. Clinical Oral Pathology. 2 Units.

GRDN 601. Practice Management. 2 Units.
Prepares student for specialty practice. Concepts of employment, records, incorporating, insurance, and practice planning.

GRDN 609. Professional Ethics. 2 Units.
Provides students with a theological and philosophical framework for professional ethics. Topics include individual rights, autonomy, informed consent, and responsibilities of the professional person in the dental field, as well as in society as a whole.

GRDN 622. Biomedical Science I. 2 Units.
Advanced, course offered every other year (alternating with GRDN 623) during Autumn Quarter. Course content includes applied oral bacteriology, immunology, topics in oral medicine, applied pharmacology, and orofacial pain. Students expected to have prior basic knowledge in the various topic areas.

GRDN 623. Biomedical Science II. 4,5 Units.
Advanced, two-quarter course offered every other year (alternating with GRDN 622) during Autumn and Winter Quarters. Course content includes cell biology, applied oral pathology, biology of hard tissues, physiology, and biochemistry. Students expected to have basic knowledge in the various topic areas.

GRDN 632. Basic Microsurgery Techniques. 2 Units.
An integrated, forty-hour laboratory course tailored to the needs of the individual student. Principles and application of microscope operator and use, microinstrumentation, microdissection, micromanipulation, and microsuturing techniques. Performance of various microvascular and microneural repair procedures.