

LOMA LINDA UNIVERSITY SCHOOL OF DENTISTRY – CLASS OF 2014

Undergraduate College Requirements

It is recommended that applicants complete four years at an accredited college or university. However, exceptional students may be eligible to apply after completion of a three year pre-dentistry curriculum. **A complete academic year of classwork (8 semester or 12 quarter units) in the following courses are required within 5 years prior to admission:**

- Freshman English (complete course)
- General Physics (with lab)
- General Biology or Zoology (with lab)
- Organic Chemistry (with lab)
- General Chemistry (with lab)
- Biochemistry (2 Quarters or 1 Semester)

In addition, the following college courses are required:

- Religion (as required by the college)
- Electives

2010-2014 DENTAL CURRICULUM					
YEAR	SUMMER	AUTUMN	WINTER	SPRING	
D1	Biochemical Foundations of Physiology 4.0 Introduction to Dental Profession w/Lab <u>1.0</u> 5.0	Human Anatomy for Dentists I 5.0 Physiological Systems of Human Body 5.0 Restorative Dentistry I Lecture/Lab 4.0 Spirituality & the Christian Hlth Prof 2.0 Total 16.0	Human Anatomy for Dentists II 5.0 Homeostatic Mech. of Human Body 5.0 Restorative Dentistry II Lecture/Lab 4.0 Personal Development 2.0 Christian Ethics for Dentists <u>2.0</u> Total 18.0	Human Anatomy for Dentists III 5.0 Principles of Microbiology 4.0 Restorative Dentistry III Lecture/Lab 4.0 Etiology & Mgmt of Dental Caries 2.0 Introduction to Periodontics <u>2.0</u> Total 17.0	
D2	Radiology I: Clinical Procedures 1.5 Patient Assessment & Data Mgmt 3.0 General & Systemic Pathology I 4.0 Essential Periodontal Therapy Lab 2.0 Communication Basics for Dentist 1.0 Restorative Dentistry IV Lect/Lab <u>4.0</u> Total 15.5	Dental Anesthesia: Local Anesthesia 4.0 Pt. Diagnosis & Treatment Planning 1.5 General & Systemic Pathology II 4.0 Radiology II: Theory & Interpret. 2.0 Removable Prosthodontics 5.5 Single Casting Technique Lect/Lab 4.0 Essential Periodontal Therapy Lab IP Clinic Orientation I <u>1.0</u> Total 22.0	Oral Pathology & Diagnosis 6.0 Removable Prosthodontics IP Fixed Prosthodontics I Lect/Lab 4.0 Essential Periodontal Therapy Lecture 2.0 Clinic Orientation II 2.0 Clinics <u>.5</u> Total 14.5	National Board Part I Review 2.0 Dental Emergency Dx & Treatment 1.0 Principles of Orthodontics I 1.0 Pediatric Dentistry II Lec/Lab 3.0 Pharmacology & Therapeutics 4.0 Removable Prosthodontics IP Endodontics I & II 3.0 Clinic Orientation III 1.0 Clinics <u>1.0</u> Total 16.0	
D3	Clinical Patient Care 2.0 Dental Anesthesia: Adv. Topics 2.0 Applied Statistics 2.0 Research Design 2.0 Endodontics II IP Oral Surgery I 1.0 Dental Materials II 1.0 Removable Prosthodontics IP Fixed Prosthodontics II Lec/Lab 4.0 Clinics <u>3.5</u> Total 17.5	Clinical Patient Care 2.0 Special Care Dentistry 1.0 Endodontics IV 1.0 Research Design Lab 1.0 Oral Medicine I 1.0 Minor Tooth Movement 2.0 Oral Surgery II 1.0 Special Topics in Periodontal Therapy 2.0 Implant Dentistry Lec/Lab 3.0 Diversity & the Health Care Professional 2.0 Clinics <u>4.5</u> Total 20.5	Clinical Patient Care 2.0 Oral Medicine II 2.0 Principles of Orthodontics II 1.0 Oral Surgery II 1.0 Pediatric Dentistry II 1.0 Periodontal Surgical Therapy 1.0 Operative Dentistry II Lec/Lab 2.0 Religion Selective 2.0 Clinics <u>3.5</u> Total 15.5	Clinical Patient Care 2.0 Public Health Dentistry 2.0 Oral Medicine III 1.0 Clinical Pharmacology in Dentistry 2.0 Fixed Prosth & Occlusion 1.0 Operative Dentistry III Lec./Lab 2.0 Personal & Family Wholeness 2.0 Clinics <u>4.0</u> Total 16.0	
D4	Clinical Patient Care 2.0 Oral Medicine IV 2.0 Clinics <u>10.5</u> Total 14.5	Clinical Patient Care 2.0 Practice Management I 2.0 National Board Part II Review 2.0 Senior Topics in Remov Prosthodontics 2.0 Clinics <u>10.5</u> Total 18.5	Clinical Patient Care 2.0 Practice Management II 2.0 Christian Dentist in the Community 2.0 The Dentist and the Law 2.0 Clinics <u>11.0</u> Total 19.0	Clinical Patient Care 2.0 Restorative Study Club Seminar 0.5 Clinics <u>13.5</u> Total 16.0	

**Curriculum is subject to change.

Total Units in Program 261.5